

The University of Toledo Research and Sponsored Programs  
 FY 2016 Awards By College and Department

Proposal #            Public Title  
 Budget Period        Sponsor(s)

<b>Adult and Lifelong Learning, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Administration, University College</b>						
<b>N-123253-01</b>	<b>Military Service Center Student Support</b>	<b>Yes</b>	<b>\$4,374</b>	<b>\$0</b>	<b>\$4,374</b>	<b>\$4,374</b>
<i>1/1/12 to 6/30/13</i>	<i>U.S. Department of Veterans Affairs</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Lettman, Dennis S.	Administration, University College			100	
Sum of Department ( <b>Administration, University College</b> )					Award Count: <b>1.00</b>	<b>\$4,374</b>
Sum of College ( <b>Adult and Lifelong Learning, College of</b> )					Award Count: <b>1.00</b>	<b>\$4,374</b>

<b>Business And Innovation, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Management, Department of</b>						
<b>C-124207-03</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,452</b>	<b>\$13,548</b>	<b>\$100,000</b>	<b>\$0</b>
<i>10/1/15 to 9/30/17</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs			100	
Co-I	Ariss, Sonny S.	Management, Department of			0	
Co-I	Fournier, Ronald L.	Bioengineering, Department of			0	
Sum of Department ( <b>Management, Department of</b> )					Award Count: <b>0.00</b>	<b>\$0</b>
Sum of College ( <b>Business And Innovation, College of</b> )					Award Count: <b>0.00</b>	<b>\$0</b>

<b>Education - Judith Herb College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Administration, HSHS-JHCOE</b>						
<b>N-125237-01</b>	<b>Student African American Brotherhood (SAAB) Project</b>	<b>No</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>8/1/15 to 7/31/16</i>	<i>Kresge Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Grant, Brenda S.	Administration, HSHS-JHCOE			100	
Sum of Department ( <b>Administration, HSHS-JHCOE</b> )					Award Count: <b>1.00</b>	<b>\$200,000</b>

**Criminal Justice and Social Work**

**Education - Judith Herb College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Criminal Justice and Social Work**

<b>C-124919-03</b>	<b>Healthy Start Initiative: Eliminating Racial/Ethnic Disparities</b>	<b>No</b>	<b>\$61,841</b>	<b>\$6,184</b>	<b>\$68,025</b>	<b>\$68,025</b>
<i>4/1/16 to 3/31/17    Health Resources &amp; Services Administration through Lucas County Regional Health District</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
	Co-PI	Sloane, Heather Murphy	Criminal Justice and Social Work			
<b>N-125130-01</b>	<b>Teenage Trafficking Forensic Interview Protocol Project</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	
<i>7/1/15 to 6/30/16    Ohio State Bar Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Newton, Kamala London	Psychology, Department of		100	
	Co-I	Williamson, Celia	Criminal Justice and Social Work			
<b>N-125199-01</b>	<b>Care Connections: Reducing the Burden of Chronic Disease</b>	<b>No</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$7,000</b>
<i>7/1/15 to 6/30/16    Ohio Commission on Minority Health through Hospital Council of Northwest Ohio</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
<b>N-125245-01</b>	<b>Human Trafficking Pathways Project</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/21/15 to 6/30/16    Stranahan Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
	Co-I	Wickerham, Ashley L.	Criminal Justice and Social Work			
<b>N-125488-01</b>	<b>Franklin County Pathways Community HUB</b>	<b>No</b>	<b>\$11,738</b>	<b>\$1,762</b>	<b>\$13,500</b>	<b>\$13,500</b>
<i>12/5/15 to 6/30/16    Commission on Minority Health through United Way of Central Ohio</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
<b>N-125489-01</b>	<b>Pathways Commission HUB-HCAN</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>12/5/15 to 6/30/16    Commission on Minority Health through Health Care Access Now</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
<b>N-125507-01</b>	<b>Human Trafficking Research Project</b>	<b>No</b>	<b>\$89,545</b>	<b>\$10,455</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>5/31/16 to 6/30/17    Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	Criminal Justice and Social Work		100	
	Co-PI	Hoy, Janet M.	Criminal Justice and Social Work			
	Co-PI	Petra, Megan Meta	Criminal Justice and Social Work			
	Stdnt Schol	Vandenbergh, Eric William	Criminal Justice and Social Work			
<b>N-125544-01</b>	<b>Center for Student Advocacy &amp; Wellness</b>	<b>No</b>	<b>\$214,000</b>	<b>\$0</b>	<b>\$214,000</b>	<b>\$214,000</b>
<i>10/1/15 to 9/30/16    U.S. Department of Justice through Ohio Attorney General</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tucker-Gail, Kasey A.	Criminal Justice and Social Work			
	PI/PD	Tucker-Gail, Kasey A.	Criminal Justice and Social Work		50	
	Co-I	Stewart, Megan Colleen	Criminal Justice and Social Work		50	

**Education - Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Criminal Justice and Social Work**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$186,092</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (**Criminal Justice and Social Work**)    Award Count: **7.10**    **\$646,617**

**Curriculum and Instruction, Department of**

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>	<b>\$1,583,994</b>
<i>7/1/15 to 6/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

**Education - Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Curriculum and Instruction, Department of**

<b>N-125107-01</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,238,780</b>	<b>\$190,923</b>	<b>\$1,429,703</b>	<b>\$285,941</b>																			
<i>1/4/16 to 1/3/17    National Aeronautics and Space Administration</i>																									
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60																						
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20																						
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20																						
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of																							
<b>N-125284-01</b>	<b>Northwest Ohio Tech Prep Regional Center</b>	<b>No</b>	<b>\$193,078</b>	<b>\$10,162</b>	<b>\$203,240</b>	<b>\$203,240</b>																			
<i>7/1/15 to 6/30/16    Educational Service Center of Lake Erie West</i>																									
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PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100																						
<b>N-125397-01</b>	<b>Making Connections: Preparing Teachers to Integrate STEM</b>	<b>No</b>	<b>\$78,656</b>	<b>\$4,967</b>	<b>\$83,623</b>	<b>\$73,588</b>																			
<i>1/20/16 to 5/31/17    U.S. Department of Education through Ohio Department of Higher Education</i>																									
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88																						
Co-I	Cioc, Carmen	Engineering Technology, Department of	6																						
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6																						
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0																						
<b>R-106314-17</b>	<b>CTE Teacher Preparation and Retention</b>	<b>No</b>	<b>\$95,000</b>	<b>\$5,000</b>	<b>\$100,000</b>	<b>\$100,000</b>																			
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PI/PD	Landversicht, Eric D.	Curriculum and Instruction, Department of	100																						
<b>R-122824-05</b>	<b>Northwest Ohio Tech Prep Service Center</b>	<b>No</b>	<b>\$579,370</b>	<b>\$50,380</b>	<b>\$629,750</b>	<b>\$629,750</b>																			
<i>7/1/15 to 6/30/16    Ohio Department of Education</i>																									
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PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100																						
<b>S-124409-01</b>	<b>Course Development for MES in Biology Degree-Supplimental</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>																			
<i>9/1/14 to 9/1/16    Battelle for Kids</i>																									
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PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of	100																						
<b>S-125284-01-S1</b>	<b>Northwest Ohio Tech Prep Regional Center</b>	<b>No</b>	<b>\$16,150</b>	<b>\$850</b>	<b>\$17,000</b>	<b>\$17,000</b>																			
<i>4/1/16 to 6/30/16    Ohio Department of Education</i>																									
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PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100																						
Sum of Department (Curriculum and Instruction, Departme						Award Count: 6.78	<b>\$2,913,512</b>																		

**Early Childhood, Physical, and Special Education**

**Education - Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Early Childhood, Physical, and Special Education**

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>	<b>\$339,427</b>
<i>7/1/15 to 6/30/17    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

<b>R-121261-08</b>	<b>Career Exploration Program</b>	<b>No</b>	<b>\$4,545</b>	<b>\$455</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>4/1/16 to 9/30/16    Lucas County Board of Developmental Disabilities</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education	100
Stdnt Schol	Kelley, Patrick Robert	Early Childhood, Physical, and Special Education	
Stdnt Schol	Stefko, Amanda Emma	Early Childhood, Physical, and Special Education	

Sum of Department ( <b>Early Childhood, Physical, and Specia</b> )	Award Count: <b>1.15</b>	<b>\$344,427</b>
Sum of College ( <b>Education - Judith Herb College of</b> )	Award Count: <b>16.03</b>	<b>\$4,104,557</b>

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Bioengineering, Department of**

<b>C-120151-07</b>	<b>Multi-faceted Approach to Modeling ACL Injury Mechanisms</b>	<b>No</b>	<b>\$83,250</b>	<b>\$37,879</b>	<b>\$121,129</b>	<b>\$121,129</b>
<i>9/1/15 to 8/31/16    National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases through Mayo Clinic</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100

**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Bioengineering, Department of**

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>	<b>\$339,427</b>
<i>7/1/15 to 6/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

<b>C-123696-03</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$137,944</b>	<b>\$68,696</b>	<b>\$206,640</b>	<b>\$41,328</b>
<i>9/15/15 to 9/14/16</i>	<i>Air Force Office of Scientific Research</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of	40
Co-I	Cameron, Brent D.	Bioengineering, Department of	20
Co-I	Hensley, Kenneth	Pathology, Department of	20
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20

<b>C-124207-03</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,452</b>	<b>\$13,548</b>	<b>\$100,000</b>	<b>\$0</b>
<i>10/1/15 to 9/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Ariss, Sonny S.	Management, Department of	0
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0

<b>C-124228-03</b>	<b>Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies</b>	<b>No</b>	<b>\$46,332</b>	<b>\$13,668</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>4/1/16 to 3/31/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Goel, Vijay K.	Bioengineering, Department of	70
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	30
Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of	
Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of	

**Engineering, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Bioengineering, Department of**

<b>C-124925-02</b>	<b>FE Analysis of the S-I Screw</b>	<b>No</b>	<b>\$6,000</b>	<b>\$1,500</b>	<b>\$7,500</b>	<b>\$7,500</b>
11/19/15 to 12/31/15	Si-Bone, Inc.					

Role	Name	Department	% Credit
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100

<b>N-125019-01</b>	<b>Development of a Wearable Biomarker Sensing Platform</b>	<b>No</b>	<b>\$250,844</b>	<b>\$119,151</b>	<b>\$369,995</b>	<b>\$369,995</b>
8/14/15 to 11/13/17	U.S. Air Force					

Role	Name	Department	% Credit
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100

<b>N-125192-01</b>	<b>An Embedded Health Monitoring System for Determining Readiness of Electronic Components</b>	<b>No</b>	<b>\$20,339</b>	<b>\$9,661</b>	<b>\$30,000</b>	<b>\$15,000</b>
7/8/15 to 10/27/15	Missile Defense Agency through Nokomis, Inc.					

Role	Name	Department	% Credit
PI/PD	Ayan, Halim	Bioengineering, Department of	50
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50

<b>N-125289-01</b>	<b>Serum Based Aptamer Development for Human Albumin (Glycated and Deglycated)</b>	<b>No</b>	<b>\$11,803</b>	<b>\$6,197</b>	<b>\$18,000</b>	<b>\$18,000</b>
9/16/15 to 1/31/16	Epinex Diagnostics, Inc.					

Role	Name	Department	% Credit
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100

<b>N-125369-01</b>	<b>Wear analysis of the K2M artificial disc</b>	<b>No</b>	<b>\$64,000</b>	<b>\$16,000</b>	<b>\$80,000</b>	<b>\$80,000</b>
8/20/15 to 8/20/17	K2M, Inc.					

Role	Name	Department	% Credit
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100

<b>N-125638-01</b>	<b>Biomechanics of Cages</b>	<b>No</b>	<b>\$800</b>	<b>\$200</b>	<b>\$1,000</b>	<b>\$1,000</b>
2/25/16 to 3/24/17	Interventional Spine, Inc.					

Role	Name	Department	% Credit
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100

<b>N-125664-01</b>	<b>Diagnostic Assay Development for Quantification of HSA and Glycated Fraction</b>	<b>No</b>	<b>\$25,000</b>	<b>\$11,876</b>	<b>\$36,876</b>	<b>\$36,876</b>
4/11/16 to 9/30/16	Epinex Diagnostics, Inc.					

Role	Name	Department	% Credit
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100

<b>S-124228-02-S1</b>	<b>Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
7/24/15 to 3/31/19	National Science Foundation					

Role	Name	Department	% Credit
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100
Stdnt Schol	Caldwell, Ciara M.	Bioengineering, Department of	
Stdnt Schol	Forstat, Jacob Michael	Bioengineering, Department of	

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Bioengineering, Department of**

<b>S-124747-01-S1</b>	<b>PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$6,000</b>
<i>4/1/16 to 9/30/16 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50

<b>S-124747-01-S2</b>	<b>PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	
<i>5/2/16 to 9/30/16 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	100
Co-I	Relue, Patricia Ann	Bioengineering, Department of	

<b>S-125369-01-S1</b>	<b>Wear analysis of the K2M artificial disc</b>	<b>No</b>	<b>\$36,000</b>	<b>\$9,000</b>	<b>\$45,000</b>	<b>\$45,000</b>
<i>3/3/16 to 8/20/17 K2M, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100

Sum of Department (Bioengineering, Department of)    Award Count: 11.35    **\$1,149,255**

**Chemical and Environmental Engineering, Department of**

<b>N-124971-01</b>	<b>I-Corps: Commercial Assesment and Development of a New Technology for Bio-sourced Nylons 11-13 Production</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/1/15 to 12/31/15 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Yamamoto, Kana	Chemical and Environmental Engineering, Department of	100

<b>N-125107-01</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,238,780</b>	<b>\$190,923</b>	<b>\$1,429,703</b>	<b>\$285,941</b>
<i>1/4/16 to 1/3/17 National Aeronautics and Space Administration</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	

<b>N-125189-01</b>	<b>MURI: An Integrated Multi-Scale Approach for Understanding Ion Transport in Complex Heterogeneous Organic Material</b>	<b>No</b>	<b>\$98,305</b>	<b>\$46,694</b>	<b>\$144,999</b>	<b>\$144,999</b>
<i>10/1/15 to 12/31/16 U.S. Army Engineer Research and Development Center through Colorado School of Mines</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100



**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Chemical and Environmental Engineering, Department of**

<b>N-125273-01</b>	<b>Microcompounding equipment for creating thin, robust anion exchange membranes</b>	<b>No</b>	<b>\$149,900</b>	<b>\$0</b>	<b>\$149,900</b>	<b>\$149,900</b>											
<i>9/1/15 to 8/31/16    Army Research Office</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Liberatore, Matthew Walter</td> <td>Chemical and Environmental Engineering, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100														
<b>N-125339-01</b>	<b>Polyol Synthesis</b>	<b>No</b>	<b>\$3,713</b>	<b>\$1,764</b>	<b>\$5,477</b>	<b>\$5,477</b>											
<i>10/20/15 to 11/30/15    Heliae LLC</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Viamajala, Sridhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of	100														
<b>N-125505-01</b>	<b>Evaluating Home Point-of-Use Reverse Osmosis Membrane Systems for Cyanotoxin Removal</b>	<b>No</b>	<b>\$99,328</b>	<b>\$0</b>	<b>\$99,328</b>	<b>\$99,328</b>											
<i>4/1/16 to 6/30/17    Ohio Department of Higher Education through Ohio State University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Lipscomb, Glenn</td> <td>Chemical and Environmental Engineering, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Seo, Youngwoo</td> <td>Chemical and Environmental Engineering, Department of</td> <td></td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	100	Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	100														
Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of															
<b>S-124747-01-S1</b>	<b>PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$6,000</b>											
<i>4/1/16 to 9/30/16    National Science Foundation</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Varanasi, Sasidhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td>50</td> </tr> <tr> <td>Co-I</td> <td>Relue, Patricia Ann</td> <td>Bioengineering, Department of</td> <td>50</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50	Co-I	Relue, Patricia Ann	Bioengineering, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50														
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50														
<b>S-124747-01-S2</b>	<b>PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>											
<i>5/2/16 to 9/30/16    National Science Foundation</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	100														
Co-I	Relue, Patricia Ann	Bioengineering, Department of															
Sum of Department (Chemical and Environmental Engineer					Award Count: 6.70	<b>\$751,645</b>											

**Civil Engineering, Department of**

<b>C-124505-02</b>	<b>An Intelligent Cyberinfrastructure for the Decentralized Sensing, Modeling, and Control of Urban Stormwater</b>	<b>No</b>	<b>\$42,328</b>	<b>\$6,124</b>	<b>\$48,452</b>	<b>\$48,452</b>							
<i>8/22/15 to 8/21/17    Great Lakes Protection Fund through University of Michigan</i>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Gruden, Cyndee</td> <td>Civil Engineering, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>										
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100										
<b>N-124495-01</b>	<b>LUC-2-1682 Long Term Maintenance of the Anthony Wayne Suspension Bridge Main Cables</b>	<b>No</b>	<b>\$32,223</b>	<b>\$6,095</b>	<b>\$38,318</b>	<b>\$38,318</b>							
<i>7/1/15 to 11/1/16    U.S. Department of Transportation through Ohio Department of Transportation</i>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>										
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100										

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Civil Engineering, Department of**

<b>N-125085-01</b>	<b>Investigation of water treatment alternatives in the removal of microcystin-LR</b>	<b>No</b>	<b>\$145,007</b>	<b>\$0</b>	<b>\$145,007</b>	<b>\$145,007</b>											
<i>3/18/15 to 6/30/17 Ohio Board of Regents through Ohio State University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Seo, Youngwoo</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Choi, Onekyun</td> <td>Civil Engineering, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Seo, Youngwoo	Civil Engineering, Department of	100	Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	100														
Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of															
<b>N-125101-01</b>	<b>Determining the Role of Urban Runoff in Harmful Algal Bloom Formation in the Western Lake Erie Basin</b>	<b>No</b>	<b>\$40,389</b>	<b>\$19,185</b>	<b>\$59,574</b>	<b>\$59,574</b>											
<i>2/1/16 to 1/31/17 National Oceanic and Atmospheric Administration through Ohio State University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Gruden, Cyndee</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100														
<b>N-125145-01</b>	<b>Optimizing the Performance of Filter Systems for Cyanobacteria Toxin Removal</b>	<b>No</b>	<b>\$129,340</b>	<b>\$61,436</b>	<b>\$190,776</b>	<b>\$133,543</b>											
<i>3/1/16 to 2/28/18 Ohio Water Development Authority</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Seo, Youngwoo</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Co-I</td> <td>Isailovic, Dragan</td> <td>Chemistry and Biochemistry, Department of</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Seo, Youngwoo	Civil Engineering, Department of	70	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	30				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	70														
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	30														
<b>N-125176-01</b>	<b>Magnetic Inspection of Prestressed Spandrel Beams in East Parking Garage at the University of Toledo</b>	<b>No</b>	<b>\$4,484</b>	<b>\$2,130</b>	<b>\$6,614</b>	<b>\$6,614</b>											
<i>7/1/15 to 11/30/15 Al Ghorbanpoor</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
<b>N-125186-01</b>	<b>Analysis of Millard Avenue Bridge for Oregon Clean Energy Center Project</b>	<b>No</b>	<b>\$1,000</b>	<b>\$475</b>	<b>\$1,475</b>	<b>\$1,475</b>											
<i>7/1/15 to 8/31/15 Bridge Diagnostics Inc</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
<b>N-125226-01</b>	<b>Collaborative Research: IRES: Life Cycle Management and Ecosystem Services Applied to Urban Agriculture</b>	<b>No</b>	<b>\$157,372</b>	<b>\$22,242</b>	<b>\$179,614</b>	<b>\$179,614</b>											
<i>8/1/16 to 7/31/17 National Science Foundation</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Apul, Defne</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Co-I</td> <td>Gruden, Cyndee</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">40</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Apul, Defne	Civil Engineering, Department of	60	Co-I	Gruden, Cyndee	Civil Engineering, Department of	40				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Apul, Defne	Civil Engineering, Department of	60														
Co-I	Gruden, Cyndee	Civil Engineering, Department of	40														
<b>N-125240-01</b>	<b>Task 7 - Preliminary Measurement and Analysis of Flexure and Shear Strain for a Carbon Fiber-Wrapped Pier Cap</b>	<b>No</b>	<b>\$7,497</b>	<b>\$2,504</b>	<b>\$10,001</b>	<b>\$10,001</b>											
<i>10/26/15 to 10/26/16 U.S. Department of Transportation through Ohio University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Guner, Serhan</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Guner, Serhan	Civil Engineering, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50														
Co-I	Guner, Serhan	Civil Engineering, Department of	50														

**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Civil Engineering, Department of**

<b>N-125290-01</b>	<b>Task 1 - Assessment of the Load Rating of Bridges with RF &gt; 1.35 to Meet Special Hauling Vehicle Requirements</b>	<b>No</b>	<b>\$12,586</b>	<b>\$3,740</b>	<b>\$16,326</b>	<b>\$16,326</b>											
<i>11/5/15 to 6/30/17    U.S. Department of Transportation through Ohio University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
<b>N-125673-01</b>	<b>Task 2 - Aluminum Truss Overhead Sign Support Flange Damage Assessment</b>	<b>No</b>	<b>\$21,526</b>	<b>\$7,055</b>	<b>\$28,581</b>	<b>\$14,291</b>											
<i>2/22/16 to 9/5/16    U.S. Department of Transportation through Ohio University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Lawrence, Joseph G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50														
Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50														
<b>R-105227-21</b>	<b>Radon Web Site</b>	<b>No</b>	<b>\$23,060</b>	<b>\$6,940</b>	<b>\$30,000</b>	<b>\$30,000</b>											
<i>10/1/15 to 9/30/16    U.S. Environmental Protection Agency through Ohio Department of Health</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Civil Engineering, Department of	100														
<b>R-106736-16</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$85,948</b>	<b>\$30,022</b>	<b>\$115,970</b>	<b>\$92,776</b>											
<i>10/1/15 to 9/30/16    U.S. Environmental Protection Agency</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Co-I</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">20</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	80	Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80														
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20														
<b>R-108982-15</b>	<b>Engineering for Migrant Students and Teachers -2016</b>	<b>No</b>	<b>\$28,571</b>	<b>\$1,429</b>	<b>\$30,000</b>	<b>\$30,000</b>											
<i>7/1/15 to 8/31/16    U.S. Department of Education through Ohio Department of Education</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Pickett, Mark A.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Pickett, Mark A.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Pickett, Mark A.	Civil Engineering, Department of	100														
<b>S-124736-01-S1</b>	<b>Veteran's Glass Skyway Ice Dashboard Implementation</b>	<b>No</b>	<b>\$3,342</b>	<b>\$0</b>	<b>\$3,342</b>	<b>\$3,342</b>											
<i>10/6/15 to 10/27/16    U.S. Department of Transportation through Ohio Department of Transportation</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
Sum of Department (Civil Engineering, Department of)    Award Count: 14.00					<b>\$809,333</b>												

**Electrical Engineering and Computer Science, Department of**

<b>N-125388-01</b>	<b>Improving Healthcare Training and Decision Making Through LVC</b>	<b>No</b>	<b>\$116,762</b>	<b>\$20,738</b>	<b>\$137,500</b>	<b>\$137,500</b>											
<i>2/1/16 to 1/31/18    Ohio Federal Research Network through Wright State University</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 35%;"><u>Department</u></td> <td style="width: 15%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Devabhaktuni, Vijaya Kumar</td> <td>Electrical Engineering and Computer Science, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-PI</td> <td>Javid, Ahmad Y.</td> <td>Electrical Engineering and Computer Science, Department of</td> <td style="text-align: center;">50</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of	50	Co-PI	Javid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of	50														
Co-PI	Javid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	50														

**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Electrical Engineering and Computer Science, Department of**

<b>N-125429-01</b>	<b>Improving Human Performance with Sliding Scale Autonomy Through SAPHYRE</b>	<b>No</b>	<b>\$71,470</b>	<b>\$13,530</b>	<b>\$85,000</b>	<b>\$85,000</b>
<i>1/1/16 to 12/31/17    Ohio Federal Research Network through Wright State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		50	
	Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Science, Department of		50	
<b>N-125567-01</b>	<b>Assessment of Team Dynamics Using Adaptive Modeling of Biometric Data</b>	<b>No</b>	<b>\$40,755</b>	<b>\$10,595</b>	<b>\$51,350</b>	<b>\$51,350</b>
<i>5/16/16 to 5/15/17    Air Force Research Laboratory through Dayton Area Graduate Studies Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		100	
	Stdnt Schol	Elkin, Colin Peter	Electrical Engineering and Computer Science, Department of			
<b>N-125606-01</b>	<b>Effects of Harmful Algal Blooms on Wildlife Health</b>	<b>No</b>	<b>\$6,779</b>	<b>\$3,221</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>6/15/16 to 1/31/17    National Oceanic and Atmospheric Administration through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Refsnider-Streby, Jeanine	Electrical Engineering and Computer Science, Department of		100	
<b>N-125631-01</b>	<b>A Battery Management System to Increase the Capacity of Large Lithium Ion Batteries</b>	<b>No</b>	<b>\$13,500</b>	<b>\$1,500</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>5/7/16 to 5/7/17    Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of		100	
<b>N-125633-01</b>	<b>I-Corps Teams: Wireless Sensor Network Based Localization and Navigation for Precision Agriculture</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>4/15/16 to 9/30/16    National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		100	
<b>S-123389-01-S1</b>	<b>EARS: Collaborative Research: Enhancing Spectral Access via Directional Spectrum Sensing Employing 3D Cone Filterbanks: Interdisciplinary Algorithms and Prototypes</b>	<b>No</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$16,000</b>
<i>5/1/16 to 4/30/17    National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		100	
	Stdnt Schol	Austin, Branden C.	Electrical Engineering and Computer Science, Department of			
	Stdnt Schol	Keneni, Blen Mulugeta	Electrical Engineering and Computer Science, Department of			
<b>Sum of Department (Electrical Engineering and Computer S</b>					<b>Award Count: 7.00</b>	<b>\$364,850</b>

**Engineering Technology, Department of**

**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Engineering Technology, Department of**

<b>N-125397-01</b>	<b>Making Connections: Preparing Teachers to Integrate STEM</b>	<b>No</b>	<b>\$78,656</b>	<b>\$4,967</b>	<b>\$83,623</b>	<b>\$5,017</b>
<i>1/20/16 to 5/31/17</i>	<i>U.S. Department of Education through Ohio Department of Higher Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88
Co-I	Cioc, Carmen	Engineering Technology, Department of	6
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0

Sum of Department (**Engineering Technology, Department**)    Award Count: **0.06**    **\$5,017**

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>C-119911-10</b>	<b>Turbomachinery Computational Aero-Acoustics Research</b>	<b>No</b>	<b>\$129,121</b>	<b>\$46,652</b>	<b>\$175,773</b>	<b>\$175,773</b>
<i>10/1/15 to 9/30/16</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>	
<i>7/1/15 to 6/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

<b>C-123604-05</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development W141</b>	<b>No</b>	<b>\$29,943</b>	<b>\$5,989</b>	<b>\$35,932</b>	<b>\$35,932</b>
<i>10/1/15 to 12/31/15</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

<b>C-123604-06</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development W141</b>	<b>No</b>	<b>\$88,803</b>	<b>\$17,761</b>	<b>\$106,564</b>	<b>\$106,564</b>
<i>1/1/16 to 9/30/16</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>C-124164-03</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>	<b>No</b>	<b>\$116,765</b>	<b>\$30,359</b>	<b>\$147,124</b>	<b>\$147,124</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124208-03</b>	<b>Aeroelastic Analysis for Boundary Layer Ingesting Inlet-Fan</b>	<b>No</b>	<b>\$183,382</b>	<b>\$47,679</b>	<b>\$231,061</b>	<b>\$231,061</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124216-03</b>	<b>Analysis and Testing of Advanced Materials and Structures (85T.08)</b>	<b>No</b>	<b>\$93,071</b>	<b>\$24,199</b>	<b>\$117,270</b>	<b>\$117,270</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124218-03</b>	<b>Advanced Aerospace Seals Research</b>	<b>No</b>	<b>\$179,356</b>	<b>\$46,633</b>	<b>\$225,989</b>	<b>\$225,989</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124235-03</b>	<b>Advanced Fuel Cells Research</b>	<b>No</b>	<b>\$172,012</b>	<b>\$44,724</b>	<b>\$216,736</b>	<b>\$216,736</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124393-03</b>	<b>Computational Fluid Dynamic Analysis of Fan-In-Wing Configuration</b>	<b>No</b>	<b>\$40,678</b>	<b>\$19,322</b>	<b>\$60,000</b>	<b>\$60,000</b>
1/1/16 to 12/31/16	Office of Naval Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124472-03</b>	<b>Analysis and Testing of Advanced Materials and Structures (91T.02)</b>	<b>No</b>	<b>\$48,048</b>	<b>\$12,493</b>	<b>\$60,541</b>	<b>\$60,541</b>
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-124616-02</b>	<b>Fatigue Behavior and Modeling of Heat Treated Steels</b>	<b>No</b>	<b>\$111,458</b>	<b>\$52,942</b>	<b>\$164,400</b>	<b>\$164,400</b>
9/1/15 to 8/31/17	Hyundai Motor Group through Hyundai Motor Group					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>C-124670-03</b>	<b>Experimental Characterization and Analysis of Advanced Materials and Aerospace Structural Components</b>	<b>No</b>	<b>\$59,504</b>	<b>\$15,472</b>	<b>\$74,976</b>	<b>\$74,976</b>										
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Keith, Theo G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100													
<b>C-125072-02</b>	<b>Advanced Aerospace Seals Research for Hypersonic Vehicle Applications Supporting Reimbursable SAA with AFRL-OYr2</b>	<b>No</b>	<b>\$40,506</b>	<b>\$10,531</b>	<b>\$51,037</b>	<b>\$51,037</b>										
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association															
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100													
<b>N-124879-01-A1</b>	<b>Additively Manufactured Patient Specific Implants</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$45,000</b>										
8/3/15 to 8/3/16	Ohio Development Services Agency															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elahinia, Mohammad</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Co-I</td> <td>Snider, Stephen J.</td> <td>Technology Corridor</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90	Co-I	Snider, Stephen J.	Technology Corridor	10			
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90													
Co-I	Snider, Stephen J.	Technology Corridor	10													
<b>N-124889-01</b>	<b>Greenbox – Community-Based Food Waste-to-Energy</b>	<b>No</b>	<b>\$10,169</b>	<b>\$4,830</b>	<b>\$14,999</b>	<b>\$14,999</b>										
9/1/15 to 8/31/16	U.S. Environmental Protection Agency															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100													
<b>N-124950-01</b>	<b>Development of Fatigue Data and Prediction Tools for Multiaxial Fatigue Analysis</b>	<b>No</b>	<b>\$70,234</b>	<b>\$34,766</b>	<b>\$105,000</b>	<b>\$105,000</b>										
10/19/15 to 8/31/16	Hyundai Motor Group															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100													
<b>N-125116-01</b>	<b>Co-extruded High Density Polyethylene-Based Multilayer Material Fatigue Testing &amp; Characterization</b>	<b>No</b>	<b>\$149,152</b>	<b>\$70,847</b>	<b>\$219,999</b>	<b>\$219,999</b>										
9/17/15 to 9/17/17	General Motors															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100													
<b>N-125192-01</b>	<b>An Embedded Health Monitoring System for Determining Readiness of Electronic Components</b>	<b>No</b>	<b>\$20,339</b>	<b>\$9,661</b>	<b>\$30,000</b>	<b>\$15,000</b>										
7/8/15 to 10/27/15	Missile Defense Agency through Nokomis, Inc.															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ayan, Halim</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-PI</td> <td>Jayatissa, Ahalapitiya H.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ayan, Halim	Bioengineering, Department of	50	Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50			
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Ayan, Halim	Bioengineering, Department of	50													
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50													

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>N-125223-01</b>	<b>MPS Aerodynamic Configuration Refinements and Interaction Characteristics Tasks</b>	<b>No</b>	<b>\$105,839</b>	<b>\$50,273</b>	<b>\$156,112</b>	<b>\$156,112</b>
<i>7/1/15 to 8/31/17 U.S. Department of the Army through AVX Aircraft Company</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125269-01</b>	<b>Computational Investigation of Turbine Aerodynamics and Heat Transfer - Purge Flow CFD Analysis</b>	<b>No</b>	<b>\$26,357</b>	<b>\$5,271</b>	<b>\$31,628</b>	<b>\$31,628</b>
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125270-01</b>	<b>CFD Simulation of the GE Booster Test Rig in PSL I-APNASA Analysis</b>	<b>No</b>	<b>\$52,714</b>	<b>\$10,543</b>	<b>\$63,257</b>	<b>\$63,257</b>
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125391-01</b>	<b>Shear Fatigue Properties for Aerospace Materials</b>	<b>No</b>	<b>\$50,847</b>	<b>\$24,153</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>9/23/15 to 8/31/16 U.S. Department of the Navy through Technical Data Analysis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125392-01</b>	<b>Strain-Controlled Fatigue Behavior of Cast Aluminum</b>	<b>No</b>	<b>\$40,543</b>	<b>\$19,257</b>	<b>\$59,800</b>	<b>\$59,800</b>
<i>11/13/15 to 11/13/17 General Motors</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125393-01</b>	<b>I-Corps: Addressing Pulmonary Embolism with QuickFlow PE</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>1/1/16 to 6/30/17 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125397-01</b>	<b>Making Connections: Preparing Teachers to Integrate STEM</b>	<b>No</b>	<b>\$78,656</b>	<b>\$4,967</b>	<b>\$83,623</b>	<b>\$5,017</b>
<i>1/20/16 to 5/31/17 U.S. Department of Education through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88			
Co-I	Cioc, Carmen	Engineering Technology, Department of	6			
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6			
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0			
<b>N-125422-01</b>	<b>Evaluation of Glasswares</b>	<b>No</b>	<b>\$48,814</b>	<b>\$23,186</b>	<b>\$72,000</b>	<b>\$72,000</b>
<i>9/2/15 to 12/31/16 Libbey, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			



**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>N-125430-01</b>	<b>Adaptive Bio-inspired Aerospace Structures Actuated by Shape Memory Alloys</b>	<b>No</b>	<b>\$564,552</b>	<b>\$41,771</b>	<b>\$606,323</b>	<b>\$606,323</b>											
<i>2/16/16 to 1/31/18 Ohio Federal Research Network through University of Dayton Research Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elahinia, Mohammad</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Bhaduri, Sarit B.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100														
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of															
<b>N-125643-01</b>	<b>Additive Manufacturing of NiTiHf High Temperature Shape Memory Alloys</b>	<b>No</b>	<b>\$23,729</b>	<b>\$11,271</b>	<b>\$35,000</b>	<b>\$35,000</b>											
<i>3/30/16 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100														
<b>N-125673-01</b>	<b>Task 2 - Aluminum Truss Overhead Sign Support Flange Damage Assessment</b>	<b>No</b>	<b>\$21,526</b>	<b>\$7,055</b>	<b>\$28,581</b>	<b>\$14,291</b>											
<i>2/22/16 to 9/5/16 U.S. Department of Transportation through Ohio University</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50														
Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50														
<b>N-125782-01</b>	<b>Advanced Aerospace Seals Research for Reimbursable SAA with Boeing</b>	<b>No</b>	<b>\$16,347</b>	<b>\$4,250</b>	<b>\$20,597</b>	<b>\$20,597</b>											
<i>5/1/16 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100														
<b>R-106736-16</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$85,948</b>	<b>\$30,022</b>	<b>\$115,970</b>	<b>\$23,194</b>											
<i>10/1/15 to 9/30/16 U.S. Environmental Protection Agency</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Co-I</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	80	Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80														
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20														
<b>R-122690-02</b>	<b>The Business Waste Reduction Assistance Program</b>	<b>No</b>	<b>\$409,089</b>	<b>\$40,911</b>	<b>\$450,000</b>	<b>\$450,000</b>											
<i>1/1/16 to 12/31/20 Lucas County Solid Waste Division</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100														
<b>S-119956-03-S1</b>	<b>Axial and Bending Fatigue Including Residual Stress Effects</b>	<b>No</b>	<b>\$108,475</b>	<b>\$51,525</b>	<b>\$160,000</b>	<b>\$160,000</b>											
<i>9/1/15 to 12/31/17 Eaton Corporation</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100														

Sum of Department (Mechanical, Industrial, and Manufactu    Award Count: 30.16    \$3,889,620

**Polymer Institute**

## Engineering, College of

		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Polymer Institute</b>						
<b>C-122172-04</b>	<b>Industrial Consortium for Poly(ethylene terephthalate), PET</b>	<b>Yes</b>	<b>\$158,925</b>	<b>\$0</b>	<b>\$158,925</b>	<b>\$158,925</b>
7/1/10 to 6/30/11	Ecolab					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jabarin, Saleh A.	Polymer Institute		100		
<b>N-122172-01</b>	<b>Industrial Consortium for Poly(ethylene terephthalate), PET</b>	<b>Yes</b>	<b>\$158,925</b>	<b>\$0</b>	<b>\$158,925</b>	<b>\$158,925</b>
7/1/07 to 6/30/08	Ecolab					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jabarin, Saleh A.	Polymer Institute		100		
Sum of Department ( <b>Polymer Institute</b> )					Award Count: <b>2.00</b>	<b>\$317,850</b>
Sum of College ( <b>Engineering, College of</b> )					Award Count: <b>71.27</b>	<b>\$7,287,570</b>

## Health Sciences

		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Health and Recreation Professions</b>						
<b>C-123146-05</b>	<b>Schools as Community Hubs - Pickett</b>	<b>No</b>	<b>\$83,000</b>	<b>\$2,000</b>	<b>\$85,000</b>	<b>\$85,000</b>
7/1/15 to 6/30/16	United Way of Greater Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	Health and Recreation Professions		100		
Dir Ctr/Inst	Avery, Jetahn N.	Health and Recreation Professions				
<b>C-123146-06</b>	<b>Schools as Community Hubs - Pickett</b>	<b>No</b>	<b>\$78,000</b>	<b>\$2,000</b>	<b>\$80,000</b>	<b>\$80,000</b>
7/1/16 to 6/30/17	United Way of Greater Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	Health and Recreation Professions		100		
Dir Ctr/Inst	Avery, Jetahn N.	Health and Recreation Professions				
<b>C-123147-05</b>	<b>Community Schools as Hubs - Robinson</b>	<b>No</b>	<b>\$83,000</b>	<b>\$2,000</b>	<b>\$85,000</b>	<b>\$85,000</b>
7/1/15 to 6/30/16	United Way of Greater Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	Health and Recreation Professions		100		
Dir Ctr/Inst	Hensel, Nolan J.	Health and Recreation Professions				
<b>C-123147-06</b>	<b>Community Schools as Hubs - Robinson</b>	<b>No</b>	<b>\$78,000</b>	<b>\$2,000</b>	<b>\$80,000</b>	<b>\$80,000</b>
7/1/16 to 6/30/17	United Way of Greater Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	Health and Recreation Professions		100		
Dir Ctr/Inst	Hensel, Nolan J.	Health and Recreation Professions				

**Health Sciences**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Health and Recreation Professions**

<b>C-124040-02</b>	<b>Health Promotion Coach Agreement</b>	<b>No</b>	<b>\$231,801</b>	<b>\$23,180</b>	<b>\$254,981</b>	<b>\$254,981</b>																			
<i>6/1/16 to 5/31/19    Board of County (Lucas) Commissioners</i>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Boardley, Debra J.</td> <td>Health and Recreation Professions</td> <td style="text-align: right;">100</td> </tr> <tr> <td>PI/PD</td> <td>Boardley, Debra J.</td> <td>Public Hlth/Homeland Security, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Boardley, Debra J.	Health and Recreation Professions	100	PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Boardley, Debra J.	Health and Recreation Professions	100																						
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of																							
<b>N-125363-01</b>	<b>R.E.A.C.H. Out -Resources, Education, Assisting with Cancer screenings/survivorhsip, Health Coaching</b>	<b>No</b>	<b>\$47,261</b>	<b>\$4,726</b>	<b>\$51,987</b>	<b>\$51,987</b>																			
<i>5/1/16 to 4/30/17    Susan G. Komen for the Cure, Northwest Ohio</i>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Thompson, Amy J.</td> <td>Health and Recreation Professions</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Jordan, Timothy Ray</td> <td>Health and Recreation Professions</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Thompson, Amy J.	Health and Recreation Professions	100	Co-I	Jordan, Timothy Ray	Health and Recreation Professions													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Thompson, Amy J.	Health and Recreation Professions	100																						
Co-I	Jordan, Timothy Ray	Health and Recreation Professions																							
<b>N-125675-01</b>	<b>Regional Prevention Coordinator Project</b>	<b>No</b>	<b>\$174,773</b>	<b>\$17,477</b>	<b>\$192,250</b>	<b>\$38,450</b>																			
<i>5/1/16 to 6/30/17    Administration for Children and Families through Ohio Children's Trust Fund</i>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Boardley, Debra J.</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: right;">30</td> </tr> <tr> <td>PI/PD</td> <td>Reid, Neil</td> <td>Geography and Planning, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>PI/PD</td> <td>Reid, Neil</td> <td>Urban Affairs Center</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Mc Bride, Kimberly Rae</td> <td>Health and Recreation Professions</td> <td style="text-align: right;">20</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30	PI/PD	Reid, Neil	Geography and Planning, Department of	25	PI/PD	Reid, Neil	Urban Affairs Center	25	Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions	20				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30																						
PI/PD	Reid, Neil	Geography and Planning, Department of	25																						
PI/PD	Reid, Neil	Urban Affairs Center	25																						
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions	20																						
<b>R-106281-17</b>	<b>Preventing High-Risk Drinking and Drunkorexia</b>	<b>No</b>	<b>\$3,225</b>	<b>\$0</b>	<b>\$3,225</b>	<b>\$3,225</b>																			
<i>7/1/15 to 6/30/16    Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services</i>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Glassman, Tavis J.</td> <td>Health and Recreation Professions</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100																
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100																						
Sum of Department ( <b>Health and Recreation Professions</b> )    Award Count: <b>7.20</b>					<b>\$678,643</b>																				

**Rehabilitation Sciences**

<b>C-122488-05</b>	<b>CEACAM1: A Link between Metabolic and Cardiovascular Diseases</b>	<b>No</b>	<b>\$265,162</b>	<b>\$110,254</b>	<b>\$375,416</b>	<b>\$375,416</b>											
<i>1/1/16 to 12/31/16    National Heart, Lung &amp; Blood Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lee, Abraham</td> <td>Rehabilitation Sciences</td> <td style="text-align: right;">100</td> </tr> <tr> <td>PI/PD</td> <td>Najjar, Sonia</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lee, Abraham	Rehabilitation Sciences	100	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lee, Abraham	Rehabilitation Sciences	100														
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of															
<b>C-123474-04</b>	<b>Graduate Studies Consortium for Listening and Spoken Language (GSCLSL)</b>	<b>No</b>	<b>\$109,559</b>	<b>\$2,025</b>	<b>\$111,584</b>	<b>\$111,584</b>											
<i>10/1/15 to 9/30/16    U.S. Department of Education through University of Akron</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Pakulski, Lori A.</td> <td>Rehabilitation Sciences</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Pakulski, Lori A.	Rehabilitation Sciences	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Pakulski, Lori A.	Rehabilitation Sciences	100														

## Health Sciences

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

### Rehabilitation Sciences

<b>N-125483-01</b>	<b>Center for Health and Successful Living Breast Health Education Community Outreach Events</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>											
1/1/16 to 12/31/16    Toledo Community Foundation																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Jordan, Timothy Ray</td> <td>Rehabilitation Sciences</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Jordan, Timothy Ray	Rehabilitation Sciences	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Jordan, Timothy Ray	Rehabilitation Sciences	100														
<b>N-125598-01</b>	<b>Promedica Ebeid Institute for Population Health Evaluation</b>	<b>No</b>	<b>\$28,844</b>	<b>\$672</b>	<b>\$29,516</b>	<b>\$29,516</b>											
3/31/16 to 2/28/17    ProMedica Health System																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Dake, Joseph</td> <td>Rehabilitation Sciences</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Khuder, Sadik</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Dake, Joseph	Rehabilitation Sciences	100	Co-I	Khuder, Sadik	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Dake, Joseph	Rehabilitation Sciences	100														
Co-I	Khuder, Sadik	Medicine, Department of															
<b>Sum of Department (Rehabilitation Sciences)</b>					<b>Award Count: 4.00</b>	<b>\$528,516</b>											
<b>Sum of College (Health Sciences)</b>					<b>Award Count: 11.20</b>	<b>\$1,207,159</b>											

## Languages, Literature and Social Sciences, College of

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

### Economics, Department of

<b>N-125148-01</b>	<b>The Role of Peer Civic Engagement During High School on Adult Political Participation</b>	<b>No</b>	<b>\$16,198</b>	<b>\$0</b>	<b>\$16,198</b>	<b>\$16,198</b>							
10/1/15 to 9/30/16    Spencer Foundation													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ajilore, Olugbenga O.</td> <td>Economics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ajilore, Olugbenga O.	Economics, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>										
PI/PD	Ajilore, Olugbenga O.	Economics, Department of	100										
<b>Sum of Department (Economics, Department of)</b>					<b>Award Count: 1.00</b>	<b>\$16,198</b>							

### Foreign Languages, Department of

<b>C-119920-11</b>	<b>Student Teacher Assistants</b>	<b>No</b>	<b>\$5,961</b>	<b>\$596</b>	<b>\$6,557</b>	<b>\$6,557</b>											
4/1/16 to 3/31/17    Japanese School of Toledo																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hara, Joseph</td> <td>Foreign Languages, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Kato, Mio</td> <td>Foreign Languages, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hara, Joseph	Foreign Languages, Department of	100	Stdnt Schol	Kato, Mio	Foreign Languages, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Hara, Joseph	Foreign Languages, Department of	100														
Stdnt Schol	Kato, Mio	Foreign Languages, Department of															
<b>Sum of Department (Foreign Languages, Department of)</b>					<b>Award Count: 1.00</b>	<b>\$6,557</b>											

### Geography and Planning, Department of

<b>C-124177-02</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$101,531</b>	<b>\$8,208</b>	<b>\$109,739</b>	<b>\$54,870</b>											
4/8/16 to 3/31/18    National Science Foundation																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stepien, Carol</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-PI</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50	Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50														
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50														

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Geography and Planning, Department of**

<b>C-124177-03</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$100,486</b>	<b>\$7,712</b>	<b>\$108,198</b>	<b>\$54,099</b>
<i>4/1/16 to 3/31/17      National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50

<b>N-125107-01</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,238,780</b>	<b>\$190,923</b>	<b>\$1,429,703</b>	<b>\$857,822</b>
<i>1/4/16 to 1/3/17      National Aeronautics and Space Administration</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	

<b>N-125675-01</b>	<b>Regional Prevention Coordinator Project</b>	<b>No</b>	<b>\$174,773</b>	<b>\$17,477</b>	<b>\$192,250</b>	<b>\$48,063</b>
<i>5/1/16 to 6/30/17      Administration for Children and Families through Ohio Children's Trust Fund</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions	20

Sum of Department (**Geography and Planning, Department**)      Award Count: **1.85**      **\$1,014,853**

**Psychology, Department of**

<b>N-125130-01</b>	<b>Teenage Trafficking Forensic Interview Protocol Project</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>7/1/15 to 6/30/16      Ohio State Bar Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Newton, Kamala London	Psychology, Department of	100
Co-I	Williamson, Celia	Criminal Justice and Social Work	

<b>N-125569-01</b>	<b>Building Capacity by Building Bridges: The Mindfulness Meditation Project</b>	<b>No</b>	<b>\$4,998</b>	<b>\$0</b>	<b>\$4,998</b>	<b>\$4,998</b>
<i>2/16/16 to 6/30/16      Mental Health and Recovery Services Board</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bullock, Wesley A.	Psychology, Department of	100

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Psychology, Department of**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$186,092</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (**Psychology, Department of**)   Award Count: **2.10**   **\$216,090**

**Sociology and Anthropology, Department of**

<b>R-109685-07</b>	<b>Child Welfare Workforce Professional Education Program</b>	<b>No</b>	<b>\$246,500</b>	<b>\$0</b>	<b>\$246,500</b>	<b>\$246,500</b>
<i>7/1/15 to 6/30/17</i>	<i>Administration for Children and Families through Ohio Department of Jobs and Family Services</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jennings, Mylo G.	Sociology and Anthropology, Department of	100

Sum of Department (**Sociology and Anthropology, Department of**)   Award Count: **1.00**   **\$246,500**

Sum of College (**Languages, Literature and Social Sciences**)   Award Count: **6.95**   **\$1,500,198**

**Medicine and Life Sciences, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**AHEC**

<b>C-010336-22</b>	<b>AHEC Point of Service Maintenance and Enhancement</b>	<b>No</b>	<b>\$930,071</b>	<b>\$1,879</b>	<b>\$931,950</b>	<b>\$931,950</b>
<i>9/1/15 to 8/31/16</i>	<i>Division of Medicine</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	AHEC	100

Sum of Department (**AHEC**)   Award Count: **1.00**   **\$931,950**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Anesthesiology, Department of**

<b>N-124701-01</b>	<b>PRO (Precision Retrospective Outcomes) Study</b>	<b>Yes</b>	<b>\$1,475</b>	<b>\$0</b>	<b>\$1,475</b>	<b>\$1,475</b>
9/9/14 to 9/8/16 <i>Boston Scientific Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100			
<b>N-124862-01</b>	<b>WHISPER: A Randomized Controlled Study to Evaluate the Effectiveness of the Precision Spinal Cord Stimulator System at Sub-Perception Amplitude</b>	<b>Yes</b>	<b>\$16,597</b>	<b>\$4,979</b>	<b>\$21,576</b>	<b>\$21,576</b>
2/2/16 to 2/6/17 <i>Boston Scientific Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100			
<b>N-125018-01</b>	<b>Neuromodulation (Pain) Fellowship</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
7/1/15 to 6/30/16 <i>Boston Scientific Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100			
Sum of Department ( <b>Anesthesiology, Department of</b> ) Award Count: <b>3.00</b>						<b>\$48,051</b>

**Biochemistry & Cancer Biology, Department of**

<b>C-101102-08</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$190,000</b>	<b>\$94,620</b>	<b>\$284,620</b>	<b>\$284,620</b>
7/1/15 to 6/30/16 <i>National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100			
Co-I	Erhardt, Paul W.	Center for Drug Design and Development				
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of				
<b>C-122918-03</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$15,303</b>
5/9/16 to 4/30/17 <i>National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95			
Co-PI	Kalinoski, Andrea L.	Surgery, Department of				
Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5			
<b>N-125182-01</b>	<b>Understanding and Treating Ovarian Cancer</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
7/1/15 to 8/31/16 <i>Medical Research Society</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of	100			

**Medicine and Life Sciences, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Biochemistry & Cancer Biology, Department of**

<b>T-125496-02</b>	<b>An epigenetic link from CXCL12-CXCR4 axis through nuclear LASP-1 in breast cancer</b>	<b>No</b>	<b>\$130,600</b>	<b>\$67,208</b>	<b>\$197,808</b>	<b>\$197,808</b>
<i>2/29/16 to 11/30/16</i>	<i>National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Raman, Dayanidhi	Biochemistry & Cancer Biology, Department of	100

Sum of Department (**Biochemistry & Cancer Biology, Depar**)   Award Count: **3.05**   **\$547,731**

**Family Medicine, Department of**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$37,218</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (**Family Medicine, Department of**)   Award Count: **0.02**   **\$37,218**

**Med Microbiology & Immunology, Department of**

<b>C-122516-05</b>	<b>B. burgdorferi Motility and Chemotaxis in the Development of Lyme Disease</b>	<b>No</b>	<b>\$60,726</b>	<b>\$31,274</b>	<b>\$92,000</b>	<b>\$92,000</b>
<i>9/1/15 to 8/31/17</i>	<i>National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases through East Carolina University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	100



**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Med Microbiology & Immunology, Department of**

<b>C-122676-03</b>	<b>Role of Complement Regulator Properdin in the Interaction between Platelets and Leukocytes</b>	<b>No</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>
<i>5/1/16 to 4/30/17    National Heart, Lung &amp; Blood Institute</i>						
	<u>Role</u> PI/PD	<u>Name</u> Ferreira, Viviana P.	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	
<b>C-122721-05</b>	<b>American Society for Virology Meeting</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>7/1/15 to 5/31/16    National Institute of Allergy &amp; Infectious Diseases</i>						
	<u>Role</u> PI/PD	<u>Name</u> Sawicki, Dorothea	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	
<b>C-123796-02</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$19,250</b>
<i>7/1/15 to 6/30/16    American Heart Association - Great Rivers Affiliate</i>						
	<u>Role</u> PI/PD	<u>Name</u> Liu, Ming-Cheh	<u>Department</u> Pharmacology, Department of		<u>% Credit</u> 50	
	<u>Co-I</u>	<u>Name</u> Ferreira, Viviana P.	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 25	
	<u>Co-I</u>	<u>Name</u> Isailovic, Dragan	<u>Department</u> Chemistry and Biochemistry, Department of		<u>% Credit</u> 25	
<b>C-124000-03</b>	<b>In vivo Role of Platelets in Bacterial Blood Infection</b>	<b>No</b>	<b>\$250,000</b>	<b>\$128,750</b>	<b>\$378,750</b>	<b>\$378,750</b>
<i>4/1/16 to 3/31/17    National Heart, Lung &amp; Blood Institute</i>						
	<u>Role</u> PI/PD	<u>Name</u> Worth, Randall G.	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	
	<u>Co-I</u>	<u>Name</u> Blumenthal, Robert	<u>Department</u> Med Microbiology & Immunology, Department of			
	<u>Co-I</u>	<u>Name</u> Wooten, Ronald Mark	<u>Department</u> Med Microbiology & Immunology, Department of			
<b>C-124097-02</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	<b>No</b>	<b>\$150,000</b>	<b>\$77,250</b>	<b>\$227,250</b>	<b>\$227,250</b>
<i>7/1/15 to 6/30/16    National Institute of Allergy &amp; Infectious Diseases</i>						
	<u>Role</u> PI/PD	<u>Name</u> Stepkowski, Stanislaw M.	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	
	<u>Co-I</u>	<u>Name</u> Rees, Michael A.	<u>Department</u> Urology, Department of			
	<u>Statistician</u>	<u>Name</u> Khuder, Sadik	<u>Department</u> Medicine, Department of			
<b>C-124773-02</b>	<b>Adjuvanted Nanolipoprotein Particles for use in Enhancing the Protective Efficacy of Francisella tularensis Membrane Protein Antigens</b>	<b>No</b>	<b>\$194,065</b>	<b>\$99,943</b>	<b>\$294,008</b>	<b>\$294,008</b>
<i>9/1/15 to 3/15/16    U.S. Department of Energy through Lawrence Livermore National Laboratory</i>						
	<u>Role</u> PI/PD	<u>Name</u> Huntley, Jason F.	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	
<b>N-101409-01</b>	<b>Secretarial Grant Account</b>	<b>Yes</b>	<b>\$118,418</b>	<b>\$0</b>	<b>\$118,418</b>	<b>\$118,418</b>
<i>1/20/06 to 1/19/17    American Society for Virology</i>						
	<u>Role</u> PI/PD	<u>Name</u> Sawicki, Dorothea	<u>Department</u> Med Microbiology & Immunology, Department of		<u>% Credit</u> 100	

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Med Microbiology & Immunology, Department of**

<b>N-124784-01</b>	<b>Role of factor H in controlling the formation of platelet/granulocyte aggregates</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>
7/1/15 to 6/30/16	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blatt, Adam Zachary	Med Microbiology & Immunology, Department of		100		
<b>N-124969-01-A1</b>	<b>Intravital assessment of B. burgdorferi immune clearance in skin</b>	<b>No</b>	<b>\$260,155</b>	<b>\$129,528</b>	<b>\$389,683</b>	<b>\$389,683</b>
6/22/16 to 5/31/17	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of		100		
<b>N-125440-01</b>	<b>Discovery of Enzymes and Pathways Responsible for Microcystin Degradation</b>	<b>No</b>	<b>\$95,216</b>	<b>\$0</b>	<b>\$95,216</b>	<b>\$95,216</b>
4/1/16 to 3/31/17	Ohio Department of Higher Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of		100		
<b>N-125626-01</b>	<b>Development of Acyl-homoserine Lactone Derivatives as Anti-thrombotic Agents</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
5/1/16 to 5/7/17	Ohio Department of Higher Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Worth, Randall G.	Med Microbiology & Immunology, Department of		100		
<b>R-122721-06</b>	<b>American Society for Virology Meeting</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>
6/10/16 to 5/31/17	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of		100		
<b>T-125637-01</b>	<b>Innate immune response against respiratory virus Infection</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
4/1/16 to 6/30/16	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of		100		
Sum of Department (Med Microbiology & Immunology, Dep					Award Count: 13.25	<b>\$2,009,575</b>

**Medicine, Department of**

<b>C-100389-15</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>	<b>No</b>	<b>\$439,897</b>	<b>\$20,429</b>	<b>\$460,326</b>	<b>\$460,326</b>
4/1/16 to 3/31/17	HIV/AIDS Bureau					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		100		
Co-I	Ellis, Michael	Medicine, Department of				
Co-I	Georgescu, Claudiu A.	Medicine, Department of				

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

<b>C-101115-02</b>	<b>Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM &amp; Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)</b>	<b>Yes</b>	<b>\$4,766</b>	<b>\$1,192</b>	<b>\$5,958</b>	<b>\$5,958</b>
11/1/13 to 10/31/14	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		
<b>C-101115-03</b>	<b>Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM &amp; Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)</b>	<b>Yes</b>	<b>\$4,766</b>	<b>\$1,192</b>	<b>\$5,958</b>	<b>\$5,958</b>
11/1/14 to 10/31/16	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		
<b>C-121746-05</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	<b>\$374,500</b>
12/1/15 to 11/30/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tian, Jiang	Medicine, Department of		100		
Co-I	Cooper, Christopher	Medicine, Department of				
<b>C-123715-03</b>	<b>Immune Response to Pneumococcal Vaccination in Aging HIV-Positive Adults</b>	<b>No</b>	<b>\$66,007</b>	<b>\$33,993</b>	<b>\$100,000</b>	<b>\$100,000</b>
7/1/15 to 8/30/15	National Institute on Aging					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of		100		
Co-I	Khaskhely, Noor M.	Medicine, Department of				
Co-I	Khuder, Sadik	Medicine, Department of				
<b>C-124097-02</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	<b>No</b>	<b>\$150,000</b>	<b>\$77,250</b>	<b>\$227,250</b>	
7/1/15 to 6/30/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of		100		
Co-I	Rees, Michael A.	Urology, Department of				
Statistician	Khuder, Sadik	Medicine, Department of				
<b>C-124509-02</b>	<b>Evaluating the role of Exogenous administration of micro RNA 29b to prevent Chronic Kidney Disease induced cardiac Fibrosis</b>	<b>No</b>	<b>\$57,962</b>	<b>\$0</b>	<b>\$57,962</b>	<b>\$57,962</b>
9/29/15 to 9/28/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Drummond, Christopher A.	Medicine, Department of		100		

**Medicine and Life Sciences, College of**

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**Medicine, Department of**

<b>C-124735-02</b>	<b>DNA Methylation "Signature" in Systemic Sclerosis Fibroblasts and Endothelial Cells, and the Effect of Oxidative Stress on DNA Methylation Profile</b>	<b>No</b>	<b>\$46,297</b>	<b>\$3,704</b>	<b>\$50,001</b>	<b>\$50,001</b>
1/15/16 to 1/14/17 Scleroderma Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Altorok, Nezam	Medicine, Department of	100			
Statistician	Khuder, Sadik	Medicine, Department of				
<b>C-125029-02</b>	<b>Cardiotonic Steroids in Cardio-Renal Syndrome</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
1/1/16 to 12/31/16 American Heart Association - National						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kennedy, David Joseph	Medicine, Department of	100			
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$5,360</b>	<b>\$1,340</b>	<b>\$6,700</b>	
1/3/05 to 5/14/15 National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100			
Co-I	Abbas, Jihad T.	Surgery, Department of				
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Hafeez, Faizan	Neurology, Department of				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
Co-I	Tietjen, Gretchen	Neurology, Department of				
<b>N-101115-01</b>	<b>Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM &amp; Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)</b>	<b>Yes</b>	<b>\$4,766</b>	<b>\$1,192</b>	<b>\$5,958</b>	<b>\$5,958</b>
9/27/05 to 10/31/13 National Institute of Allergy & Infectious Diseases through Duke University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100			
<b>N-101598-01</b>	<b>PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...</b>	<b>Yes</b>	<b>\$26,168</b>	<b>\$6,542</b>	<b>\$32,710</b>	<b>\$32,710</b>
4/6/07 to 1/5/17 Pfizer, Inc. through INC Research, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	100			
Co-I	Bittar, Samih	Medicine, Department of				
Co-I	Bruhl, Steven	Resid Prgm-Medicine				
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine				
Co-I	Vijendra, Divya					
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of				

**Medicine and Life Sciences, College of**

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**Medicine, Department of**

<b>N-121592-01</b>	<b>A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)</b>	<b>Yes</b>	<b>\$23,540</b>	<b>\$5,885</b>	<b>\$29,426</b>	<b>\$29,426</b>																							
<i>2/24/10 to 1/31/17    Janssen Research &amp; Development, LLC</i>																													
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Co-I	Bittar, Samih	Medicine, Department of																											
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																											
<b>N-121903-01</b>	<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>	<b>Yes</b>	<b>\$15,331</b>	<b>\$4,139</b>	<b>\$19,470</b>	<b>\$19,081</b>																							
<i>8/16/10 to 1/31/17    Amylin Phamaceuticals, Inc. through Duke University</i>																													
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Role	Name	Department	% Credit																										
PI/PD	Akpunonu, Basil	Medicine, Department of	95																										
Co-I	Bittar, Samih	Medicine, Department of	3																										
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2																										
<b>N-122175-01</b>	<b>AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial</b>	<b>Yes</b>	<b>\$38,028</b>	<b>\$0</b>	<b>\$38,028</b>	<b>\$19,014</b>																							
<i>3/11/11 to 3/10/17    Angel Medical Systems, Inc.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Kanjwal, Mohammed Y.</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Omer, Shuab</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Schwann, Thomas A.	Surgery, Department of	25	Co-I	Bonnell, Mark	Surgery, Department of		Co-I	Cooper, Christopher	Medicine, Department of	25	Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25	Co-I	Omer, Shuab	Surgery, Department of	25				
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Co-I	Bonnell, Mark	Surgery, Department of																											
Co-I	Cooper, Christopher	Medicine, Department of	25																										
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25																										
Co-I	Omer, Shuab	Surgery, Department of	25																										
<b>N-123505-01</b>	<b>Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, Activo-Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834</b>	<b>Yes</b>	<b>\$467</b>	<b>\$121</b>	<b>\$588</b>	<b>\$529</b>																							
<i>8/3/12 to 8/2/14    Tesaro, Inc.</i>																													
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PI/PD	Mohamed, Iman E.	Medicine, Department of	60																										
Co-I	Fairchild, Carol A.	Medicine, Department of	10																										
Co-I	Skeel, Roland	Medicine, Department of	20																										
Co-I	Tipton, Janelle	Dana Conf Cntr	10																										

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
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**Medicine, Department of**

<b>N-123738-01</b>	<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>	<b>Yes</b>	<b>\$733</b>	<b>\$220</b>	<b>\$953</b>	<b>\$762</b>
11/21/12 to 11/20/16 <i>Montreal Heart Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of	60
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10

<b>N-123879-01</b>	<b>Quality of Life of HIV-Infected Patients Switched to Raltegravir versus Other Antiretroviral Regimens</b>	<b>Yes</b>	<b>\$456</b>	<b>\$137</b>	<b>\$592</b>	<b>\$592</b>
2/15/13 to 2/14/14 <i>Merck and Company Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	100

<b>N-123998-01</b>	<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>	<b>Yes</b>	<b>\$5,975</b>	<b>\$1,792</b>	<b>\$7,767</b>	<b>\$7,767</b>
4/16/13 to 4/15/16 <i>Quintiles, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bourey, Raymond E.	Medicine, Department of	70
PI/PD	Monger, Lawrence	Medicine, Department of	30
Co-I	Kleerekoper, Michael		
Co-I	Shafiq, Qaiser		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

<b>N-124350-01</b>	<b>A Randomized, Double-Blinded, Active-Controlled Study of CB-183, 315 in Patients with Clostridium Difficile Associated Diarrhea</b>	<b>Yes</b>	<b>\$16,224</b>	<b>\$4,867</b>	<b>\$21,092</b>	<b>\$21,092</b>
12/13/13 to 12/12/16 <i>Cubist Pharmaceuticals, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	96
Co-I	Ahmad, Usman	Medicine, Department of	1
Co-I	Bawany, Muhammad Z.		
Co-I	Georgescu, Claudiu A.	Medicine, Department of	1
Co-I	Sofi, Aijaz	Medicine, Department of	1
Co-I	Westerink, M.A. Julia	Medicine, Department of	1

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

<b>N-124351-01</b>	<b>Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis</b>	<b>Yes</b>	<b>\$962</b>	<b>\$288</b>	<b>\$1,250</b>	<b>\$1,188</b>
12/13/13 to 12/12/14	Lutonix Inc					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of		85		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		5		
Co-I	Moukarbel, George Victor	Medicine, Department of		5		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of		5		
<b>N-124524-01</b>	<b>Prospective neo-adjuvant registry trial linking mammaprint, subtyping and treatment response: Neo-adjuvant breast registry-symphony trial (nbrest)</b>	<b>Yes</b>	<b>\$77</b>	<b>\$23</b>	<b>\$100</b>	<b>\$100</b>
3/18/14 to 3/17/17	Agendia Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mohamed, Iman E.	Medicine, Department of		100		
<b>N-124549-01</b>	<b>A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND, MULTICENTER, PHASE 3 STUDY TO ASSESS THE SAFETY AND EFFICACY OF INTRAVENOUS CEFTOLOZANE/TAZOBACTAM COMPARED WITH MEROPENEM IN ADULT PATIENTS WITH VENTILATED NOSOCOMIAL PNEUMONIA</b>	<b>Yes</b>	<b>\$762</b>	<b>\$228</b>	<b>\$990</b>	<b>\$990</b>
4/10/14 to 4/9/16	Cubist Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hernandez, Dawn-Alita R.	Medicine, Department of		100		
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of				
<b>N-124552-01</b>	<b>Protocol No.NN1250-3998, A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both in combination with metformin in subjects with type 2 diabetes</b>	<b>Yes</b>	<b>\$38,243</b>	<b>\$11,473</b>	<b>\$49,716</b>	<b>\$49,716</b>
1/6/14 to 1/5/17	Novo Nordisk Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hejeebu, Srini K.	Medicine, Department of		70		
Co-I	Federman, Douglas	Medicine, Department of		30		
<b>N-124553-01</b>	<b>A Phase 3, Randomized, Double Blind, Multicenter, Placebo Controlled Study to Evaluate the Efficacy and Safety of Febuxostat 40 mg XR, 80 mg XR, 40 mg IR and 80 mg IR in Subjects with Gout", Protocol No. FEB-XR_301</b>	<b>Yes</b>	<b>\$1,346</b>	<b>\$404</b>	<b>\$1,750</b>	<b>\$1,750</b>
8/11/14 to 8/10/16	Takeda Pharmaceuticals North America, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hejeebu, Srini K.	Medicine, Department of		70		
Co-I	Federman, Douglas	Medicine, Department of		30		

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Medicine, Department of**

<b>N-124630-01</b>	<b>A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$30,155</b>	<b>\$9,046</b>	<b>\$39,201</b>	<b>\$39,201</b>																							
<i>5/1/14 to 4/30/17    Lung Biotechnology Inc.</i>																													
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PI/PD	Moukarbel, George Victor	Medicine, Department of	100																										
Co-I	Garris, Theresa	Medicine, Department of																											
Co-I	Kahaleh, M Bashar	Medicine, Department of																											
Co-I	Khoury, Samer J.	Medicine, Department of																											
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine																											
<b>N-124683-01</b>	<b>A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both with insulin as part as mealtime insulin in subjects with type 1 diabetes</b>	<b>Yes</b>	<b>\$127</b>	<b>\$38</b>	<b>\$165</b>	<b>\$165</b>																							
<i>5/1/14 to 4/30/16    Novo Nordisk Inc.</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Hejeebu, Srini K.	Medicine, Department of	80																										
Co-I	Federman, Douglas	Medicine, Department of	20																										
<b>N-124705-01</b>	<b>A 5-Year Prospective Observational Registry to Assess Adverse Events of Interest and Effectiveness in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Treated with or without BENLYSTATM (belimumab) ("SABLE")</b>	<b>Yes</b>	<b>\$8,285</b>	<b>\$2,485</b>	<b>\$10,770</b>	<b>\$10,770</b>																							
<i>7/24/14 to 7/23/17    Outcome Sciences, Inc.</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Altorok, Nezam	Medicine, Department of	50																										
Co-I	Kahaleh, M Bashar	Medicine, Department of	25																										
Co-I	Nagaraja, Vivek	Medicine, Department of	25																										
<b>N-124708-01</b>	<b>US-based, observational, drug registry of Opsumit® (macitentan) new users in clinical practice</b>	<b>Yes</b>	<b>\$4,038</b>	<b>\$1,212</b>	<b>\$5,250</b>	<b>\$2,625</b>																							
<i>7/7/14 to 7/6/17    Actelion Clinical Operations, Inc.</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Khoury, Samer J.	Medicine, Department of	50																										
Co-I	Garris, Theresa	OP-Clinic-Cardiology	50																										



**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

<b>N-124711-01</b>	<b>Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia</b>	<b>Yes</b>	<b>\$11,992</b>	<b>\$3,598</b>	<b>\$15,590</b>	
9/30/14 to 3/31/17	National Heart, Lung & Blood Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
	Co-I	Cooper, Christopher	Medicine, Department of			
	Co-I	Moukarbel, George Victor				
	Co-I	Qu, Weikai	Surgery, Department of			
<b>N-124718-01</b>	<b>A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment</b>	<b>Yes</b>	<b>\$1,865</b>	<b>\$560</b>	<b>\$2,425</b>	<b>\$2,304</b>
10/6/14 to 10/5/15	Bayer HealthCare AG					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Khoury, Samer J.	Medicine, Department of		85	
	Co-I	Garris, Theresa	OP-Clinic-Cardiology		5	
	Co-I	Kahaleh, M Bashar	Medicine, Department of		5	
	Co-I	Moukarbel, George Victor	Medicine, Department of		5	
<b>N-124792-01</b>	<b>Connect® MDS/AML Disease Registry</b>	<b>Yes</b>	<b>\$4,463</b>	<b>\$1,339</b>	<b>\$5,802</b>	<b>\$5,801</b>
10/3/14 to 12/2/16	Celgene Corporation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Verghese, Cherian	Medicine, Department of		90	
	Co-I	Skeel, Roland	Medicine, Department of		10	
<b>N-124842-01</b>	<b>A phase II study to evaluate subcutaneous abatacept vs. placebo in diffuse cutaneous systemic sclerosis—a double-blind, placebo-controlled, randomized controlled trial [IM101-344] (ASSET)</b>	<b>Yes</b>	<b>\$5,765</b>	<b>\$1,730</b>	<b>\$7,495</b>	<b>\$7,495</b>
12/15/14 to 12/14/16	Bristol-Myers Squibb through University of Michigan					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Kahaleh, M Bashar	Medicine, Department of		50	
	Co-I	Altorok, Nezam	Medicine, Department of		50	
	Co-I	Nagaraja, Vivek	Medicine, Department of			
<b>N-124981-01</b>	<b>A Phase 3 Randomized, Placebo-Controlled Trial of Carboplatin and Paclitaxel With or Without the PARP Inhibitor Veliparib (ABT-888) in HER2-Negative Metastatic or Locally Advanced Unresectable BRCA-Associated Breasts Cancer</b>	<b>Yes</b>	<b>\$52,411</b>	<b>\$15,723</b>	<b>\$68,134</b>	<b>\$68,134</b>
2/5/15 to 2/4/17	AbbVie					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mohamed, Iman E.	Medicine, Department of		60	
	Co-I	Skeel, Roland	Medicine, Department of		10	
	Co-I	Verghese, Cherian	Medicine, Department of		30	

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

<b>N-125088-01</b>	<b>A Phase III, randomized, multicenter, parallel-group, non-inferiority study evaluating the efficacy, safety, and tolerability of switching to dolutegravir plus rilpivirine from current PI NNRTI, or integrase inhibitor-based antiretroviral regimen in HIV-1-infected</b>	<b>Yes</b>	<b>\$385</b>	<b>\$115</b>	<b>\$500</b>	<b>\$500</b>
6/8/15 to 6/7/16 <i>GlaxoSmithKline</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
Co-I	Georgescu, Claudiu A.	Medicine, Department of				
<b>N-125113-01</b>	<b>The Role of Endothelin-1 and Endothelin Receptor Subtypes in Vascular Smooth Muscle Cells Dysfunction in Scleroderma Vasculopathy</b>	<b>No</b>	<b>\$147,220</b>	<b>\$44,166</b>	<b>\$191,386</b>	<b>\$191,386</b>
7/16/15 to 7/15/16 <i>Gilead Sciences, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	50			
Co-I	Altork, Nezam	Medicine, Department of	50			
<b>N-125181-01</b>	<b>A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.</b>	<b>Yes</b>	<b>\$5,481</b>	<b>\$1,644</b>	<b>\$7,125</b>	<b>\$713</b>
6/23/15 to 6/22/17 <i>Prolong Pharmaceuticals</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ortiz, Jorge	Surgery, Department of	80			
Co-I	Malhotra, Deepak K.	Medicine, Department of	10			
Co-I	Rees, Michael A.	Urology, Department of	10			
<b>N-125287-01</b>	<b>'A Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Preoperative Antithrombin Supplementation in Patients Undergoing High-Risk Cardiac Surgery with Cardiopulmonary Bypass</b>	<b>Yes</b>	<b>\$9,583</b>	<b>\$2,875</b>	<b>\$12,458</b>	<b>\$1,869</b>
8/20/15 to 8/19/17 <i>Grifols Incorporated</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Schwann, Thomas A.	Surgery, Department of	60			
Co-I	Bonnell, Mark	Surgery, Department of	15			
Co-I	Davis, Jennifer Elizabeth	Surgery, Department of	5			
Co-I	Eisenhauer, Christina G.	Medicine, Department of	15			
Co-I	Mueller, Connie	Surgery, Department of	5			

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>N-125294-01</b>	<b>A Multicenter, Open-label Extension (OLE) Study to Assess the Long-term Safety and Efficacy of Evolocumab</b>	<b>Yes</b>	<b>\$7,461</b>	<b>\$2,238</b>	<b>\$9,699</b>	<b>\$7,759</b>																																				
9/16/15 to 9/15/16 <i>Amgen, Inc.</i>																																										
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Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10																																							
<b>N-125330-01</b>	<b>Choose Ohio First Scholarship Program - Medical School</b>	<b>No</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$270,000</b>																																				
7/1/15 to 6/30/16 <i>Ohio Board of Regents</i>																																										
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PI/PD	Durivage, Dawn	Medicine, Department of	100																																							
<b>N-125419-01</b>	<b>A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase III Study to Evaluate the Efficacy, Safety and Tolerability of Serelaxin when Added to Standard Therapy in Acute Heart Failure Patients</b>	<b>Yes</b>	<b>\$10,115</b>	<b>\$3,035</b>	<b>\$13,150</b>	<b>\$13,150</b>																																				
8/1/15 to 6/30/16 <i>Novartis</i>																																										
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																							
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Co-I	Elamin, Mohamed	Medicine, Department of																																								
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Co-I	Murphy, Laura	Medicine, Department of																																								
Co-I	Shafiq, Qaiser	Medicine, Department of																																								
<b>N-125494-01</b>	<b>Evaluation of Postural Orthostatic Tachycardia Syndrome as an Autoimmune Disorder: Biomarkers of Inflammation and Platelet Function</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>																																					
1/1/16 to 12/31/16 <i>F.M. Douglass Foundation</i>																																										
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																							
PI/PD	Hensley, Kenneth	Pathology, Department of	50																																							
Co-I	Grubb, Blair	Medicine, Department of																																								
Co-I	Gunning, William T.	Pathology, Department of	50																																							
<b>N-125495-01</b>	<b>Roll of the Gastrointestinal Microbiome in the Development of Lymphoma in ts-I Infected Mice</b>	<b>No</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$16,000</b>																																				
1/1/16 to 12/31/16 <i>F.M. Douglass Foundation</i>																																										
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PI/PD	Duggan, Joan	Medicine, Department of	100																																							

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

<b>N-125530-01</b>	<b>An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial Investigating Efficacy &amp; Safety of Rivaroxaban to Reduce Risk of Major Thrombotic Vascular Events in Patients w/ Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures</b>	<b>Yes</b>	<b>\$14,839</b>	<b>\$4,452</b>	<b>\$19,291</b>	
11/23/15 to 11/22/16 Bayer Corporation						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
	Co-I	Gupta, Rajesh	Medicine, Department of			
	Co-I	Mathew, Jeff	Surgery, Department of			
	Co-I	Moukarbel, George Victor	Medicine, Department of			
<b>N-125598-01</b>	<b>Promedica Ebeid Institute for Population Health Evaluation</b>	<b>No</b>	<b>\$28,844</b>	<b>\$672</b>	<b>\$29,516</b>	
3/31/16 to 2/28/17 ProMedica Health System						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Dake, Joseph	Rehabilitation Sciences		100	
	Co-I	Khuder, Sadik	Medicine, Department of			
<b>N-125658-01</b>	<b>Randomized Trial to Prevent Vascular Events in HIV - REPRIEVE" ("Study") under Grant Number 5U01HL123336-03</b>	<b>No</b>	<b>\$2,767</b>	<b>\$719</b>	<b>\$3,486</b>	<b>\$3,486</b>
5/1/16 to 4/30/17 National Heart, Lung & Blood Institute through Massachusetts General Hospital						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of		100	
	Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of			
<b>N-125659-01</b>	<b>Early Career Development Award</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
4/1/16 to 3/31/17 Central Society for Clinical and Translational Research						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Kennedy, David Joseph	Medicine, Department of		100	
<b>N-125672-01</b>	<b>Student Support</b>	<b>No</b>	<b>\$95,243</b>	<b>\$0</b>	<b>\$95,243</b>	<b>\$95,243</b>
3/1/15 to 8/30/17 Marshall University Research Corporation						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tian, Jiang	Medicine, Department of		100	
	Stdnt Schol	Cui, Xiaoyu	Graduate Studies, College of			
	Stdnt Schol	Wang, Xiaoliang	Graduate Studies, College of			
<b>R-100043-16</b>	<b>Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY)</b>	<b>No</b>	<b>\$425,741</b>	<b>\$15,019</b>	<b>\$440,760</b>	<b>\$440,760</b>
8/1/15 to 7/31/16 U.S. Department of Health and Human Services						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of		100	

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>R-101303-11</b>	<b>Healthy Relationships through Existing Support Groups</b>	<b>No</b>	<b>\$32,860</b>	<b>\$0</b>	<b>\$32,860</b>	<b>\$32,860</b>
<i>1/1/16 to 12/31/16</i>	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	100

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$186,092</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (**Medicine, Department of**)    Award Count: **40.73**    **\$2,728,692**

**Neurology, Department of**

<b>C-124022-02</b>	<b>Platelet-Oriented Inhibition in New TIA</b>	<b>Yes</b>	<b>\$12,154</b>	<b>\$3,646</b>	<b>\$15,800</b>	<b>\$15,800</b>
<i>11/13/13 to 7/31/16</i>	<i>National Institute of Neurological Disorders and Stroke through Emmes Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jumaa, Mouhammad A.	Neurology, Department of	100
Co-I	Tietjen, Gretchen	Neurology, Department of	
Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of	

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Neurology, Department of**

<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$5,360</b>	<b>\$1,340</b>	<b>\$6,700</b>	
1/3/05 to 5/14/15	National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100		
Co-I	Abbas, Jihad T.	Surgery, Department of				
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Hafeez, Faizan	Neurology, Department of				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
Co-I	Tietjen, Gretchen	Neurology, Department of				
<b>N-101443-01</b>	<b>A Multi-center, Open-label, Long-term, Safety, Tolerability and Efficacy Study of Retigabine in Adult Epilepsy Patients with Partial-onset Seizures (Extension of Study VRX-RET-E22-301)</b>	<b>Yes</b>	<b>\$3,865</b>	<b>\$966</b>	<b>\$4,831</b>	<b>\$4,831</b>
4/11/06 to 4/10/13	GlaxoSmithKline through Quintiles, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of		100		
Co-I	Greenfield, Lazar John	Neurology, Department of				
<b>N-121712-01</b>	<b>Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...</b>	<b>Yes</b>	<b>\$9,745</b>	<b>\$0</b>	<b>\$9,745</b>	<b>\$9,745</b>
3/10/10 to 3/9/15	Sepracor					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of		100		
Co-I	Li, Hongyan	Resid Prgm-Neurosciences				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
<b>N-123248-01</b>	<b>Long-Term Eslicarbazepine Acetate Extension Study</b>	<b>Yes</b>	<b>\$600</b>	<b>\$162</b>	<b>\$761</b>	<b>\$761</b>
3/12/12 to 3/11/13	Sunovion Pharmaceuticals					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of		100		
Co-I	Cole, Kimberly A.	Neurology, Department of				
Co-I	Li, Hongyan	Resid Prgm-Neurosciences				
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences				
<b>N-123684-01</b>	<b>Single-Arm, Open-Label, Multicenter Study Evaluating the Long-Term Safety, Tolerability &amp; Efficacy of 0.5 mg Fingolimod (FTY720) Administered Orally Once Daily in Patients with Multiple Sclerosis</b>	<b>Yes</b>	<b>\$4,154</b>	<b>\$1,246</b>	<b>\$5,400</b>	<b>\$5,400</b>
8/12/12 to 8/11/17	Novartis					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Koffman, Boyd	Neurology, Department of		50		
Co-I	Menezes, Krishe	Neurology, Department of		50		

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Neurology, Department of**

<b>N-124022-01</b>	<b>Platelet-Oriented Inhibition in New TIA</b>	<b>Yes</b>	<b>\$12,154</b>	<b>\$3,646</b>	<b>\$15,800</b>	<b>\$1,580</b>
9/29/12 to 9/28/13 National Institute of Neurological Disorders and Stroke through Emmes Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Jumaa, Mouhammad A.	Neurology (UTMC)	45			
Co-I	Tietjen, Gretchen	Neurology, Department of	10			
Co-I	Zaidi, Syed Fazal Abbas	Neurology (UTMC)	45			
<b>N-124200-01</b>	<b>A Phase 3, 12-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study to Evaluate the Efficacy of Oral Istradefylline 20 and 40 mg/day as Treatment for Subjects with Moderate to Severe Parkinson's Disease</b>	<b>Yes</b>	<b>\$40,675</b>	<b>\$12,202</b>	<b>\$52,877</b>	<b>\$52,877</b>
9/16/13 to 9/15/16 Kyowa Pharmaceuticals						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	50			
Co-I	Scott, Mary E.	Neurology, Department of	50			
<b>N-124325-01</b>	<b>RM-131 A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose, Parallel-Group Study to Evaluate the Pharmacodynamics, Efficacy and Safety of RM-131 Administered to Patients with Parkinson's Disease and Chronic Constipation Dissatisfied with Current Therapy</b>	<b>Yes</b>	<b>\$3,919</b>	<b>\$1,176</b>	<b>\$5,095</b>	<b>\$5,095</b>
11/21/13 to 11/20/15 Rhythm Pharmaceuticals						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	50			
Co-I	Scott, Mary E.	Neurology, Department of	50			
<b>N-124500-01</b>	<b>Protocol no. 101SK201 A Multicenter, Double-Blind, Placebo-Controlled, Randomized, Parallel-Group Study to Evaluate the Safety and Efficacy of Intravenous Natalizumab (BG00002) on Reducing Infarct Volume in Acute Ischemic Stroke</b>	<b>Yes</b>	<b>\$577</b>	<b>\$173</b>	<b>\$750</b>	<b>\$750</b>
3/12/14 to 3/11/15 Biogen Idec Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Jumaa, Mouhammad A.	Neurology, Department of	45			
Co-I	Tietjen, Gretchen	Neurology, Department of	10			
Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of	45			
<b>N-124541-01</b>	<b>A Phase IIIb, double-blind, multicenter study to evaluate the efficacy and safety of alteplase in patients with mild stroke: rapidly improving symptoms and minor neurologic deficits (prisms)</b>	<b>Yes</b>	<b>\$6,697</b>	<b>\$2,009</b>	<b>\$8,706</b>	<b>\$8,706</b>
4/1/14 to 3/31/16 Genentech, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of	45			
Co-I	Jumaa, Mouhammad A.	Neurology, Department of	45			
Co-I	Tietjen, Gretchen	Neurology, Department of	10			

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Neurology, Department of**

<b>N-124563-01</b>	<b>"Efficacy and Safety of ADS-5102 (Amantadine HCl) Extended Release Capsules for the Treatment of Levodopa Induced Dyskinesia in Parkinson's Disease Patients", and ADS-AMT- PD302 entitled "Open-Label Safety Study of ADS-5102"</b>	<b>Yes</b>	<b>\$14,058</b>	<b>\$4,218</b>	<b>\$18,276</b>	<b>\$18,276</b>
5/9/14 to 5/8/17 <i>Adamas Pharmaceuticals</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<b>N-124567-01</b>	<b>A Phase 2B, Twelve-week Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study, To Determine the Safety, Tolerability and Efficacy of Three Doses of Once Daily P2B001 in Subjects with Early Parkinson's Disease</b>	<b>Yes</b>	<b>\$18,825</b>	<b>\$5,647</b>	<b>\$24,472</b>	<b>\$24,472</b>
4/22/14 to 4/21/17 <i>Pharmaceutical Research Associates, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<b>N-124574-01</b>	<b>Long-Term, prospective, multinational, parallel-cohort study monitoring safety in patients with MS newly started on fingolimod once daily or treated with another approved disease-modifying therapy</b>	<b>Yes</b>	<b>\$1,188</b>	<b>\$356</b>	<b>\$1,544</b>	<b>\$1,544</b>
4/2/14 to 4/1/17 <i>Novartis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ramsey-Williams, Vicki A.	Neurology, Department of	80			
Co-I	Koffman, Boyd	Neurology, Department of	20			
<b>N-124620-01</b>	<b>Patient-centered Research into Outcomes Stroke patients Prefer and Effectiveness Research</b>	<b>Yes</b>	<b>\$923</b>	<b>\$277</b>	<b>\$1,200</b>	<b>\$1,200</b>
11/12/14 to 11/11/15 <i>Patient Centered Outcomes Research Institute through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tietjen, Gretchen	Neurology, Department of	100			
<b>N-124627-01</b>	<b>A Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study of The Efficacy and Safety of Pregabalin Asadjunctive Therapy in children 4-16 years of age with partial onset seizures</b>	<b>Yes</b>	<b>\$13,000</b>	<b>\$3,900</b>	<b>\$16,900</b>	<b>\$16,900</b>
6/26/14 to 6/25/17 <i>Pfizer, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cameron, Donald I.	Neurology, Department of	100			
<b>N-124644-01</b>	<b>An Open-label, Long Term Safety Study of SD-809 ER in Patients with Chorea Associated with Huntington Disease</b>	<b>Yes</b>	<b>\$7,123</b>	<b>\$2,137</b>	<b>\$9,260</b>	<b>\$9,260</b>
7/16/14 to 7/15/17 <i>Auspex Pharmaceuticals</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			



**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-124867-01</b>	<b>12-MONTH OPEN-LABEL STUDY TO EVALUATE THE SAFETY AND TOLERABILITY OF PREGABALIN AS ADJUNCTIVE THERAPY IN PEDIATRIC SUBJECTS 1 MONTH TO 16 YEARS OF AGE WITH PARTIAL ONSET SEIZURES AND PEDIATRIC AND ADULT SUBJECTS 5 TO 65 YEARS OF AGE WITH PRIMARY GENERALIZED TONIC-CLONIC SEIZURES</b>	<b>Yes</b>	<b>\$5,769</b>	<b>\$1,731</b>	<b>\$7,500</b>	<b>\$7,500</b>												
11/7/14 to 11/6/16 <i>Pfizer, Inc.</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cameron, Donald I.</td> <td>Neurology, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Cameron, Donald I.	Neurology, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Cameron, Donald I.	Neurology, Department of	100															
<b>N-125053-01</b>	<b>A Multicenter, Treatment-Blind Phase 4 3b Study to Evaluate Whether 6-Week Up-Titration in Tecfidera® Dose is Effective in Reducing the Incidence of Gastrointestinal Adverse Events in Patients with Multiple Sclerosis</b>	<b>Yes</b>	<b>\$7,523</b>	<b>\$2,257</b>	<b>\$9,780</b>	<b>\$6,846</b>												
3/30/15 to 3/29/16 <i>Biogen, Inc.</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Koffman, Boyd	Neurology, Department of	70															
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30															
<b>N-125135-01</b>	<b>TOZ-CL05</b>	<b>Yes</b>	<b>\$23,743</b>	<b>\$7,123</b>	<b>\$30,865</b>	<b>\$30,865</b>												
5/1/15 to 4/30/17 <i>Biotie Therapies Inc.</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Elmer, Lawrence	Neurology, Department of	100															
Co-I	Scott, Mary E.	Neurology, Department of																
<b>N-125177-01</b>	<b>A Phase 2 Clinical Trial of the VX15/2503 Antibody in Huntington's Disease</b>	<b>Yes</b>	<b>\$12,085</b>	<b>\$3,625</b>	<b>\$15,710</b>	<b>\$15,710</b>												
6/22/15 to 6/21/17 <i>Huntington Study Group</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Elmer, Lawrence	Neurology, Department of	100															
<b>N-125278-01</b>	<b>A Phase 3, Randomized Study Investigating the Safety of CVT-301 (Levodopa Inhalation Power) in Parkinson's Disease Patients With Motor Response Fluctuations (OFF Phenomena) Compared to an Observational Cohort Control</b>	<b>Yes</b>	<b>\$5,481</b>	<b>\$1,644</b>	<b>\$7,125</b>	<b>\$7,125</b>												
8/21/15 to 8/20/17 <i>Acorda Therapeutics</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Elmer, Lawrence	Neurology, Department of	100															
Co-I	Scott, Mary E.	Neurology, Department of																

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurology, Department of**

<b>N-125431-01</b>	<b>An Open-Label, Phase 3 Study Examining the Long-Term Safety, Tolerability and Efficacy of APL-130277 in Levodopa Responsive Patients with Parkinson's Disease Complicated by Motor Fluctuations</b>	<b>Yes</b>	<b>\$12,665</b>	<b>\$0</b>	<b>\$12,665</b>	<b>\$12,665</b>												
<i>10/26/15 to 10/25/16    Cynapsus Therapeutics Inc.</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Elmer, Lawrence	Neurology, Department of	100															
Co-I	Scott, Mary E.	Neurology, Department of																
<b>Sum of Department (Neurology, Department of)    Award Count: 20.80</b>						<b>\$257,910</b>												

**Neurosciences, Department of**

<b>C-123696-03</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$137,944</b>	<b>\$68,696</b>	<b>\$206,640</b>	<b>\$82,656</b>																				
<i>9/15/15 to 9/14/16    Air Force Office of Scientific Research</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Giovannucci, David</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">40</td> </tr> <tr> <td>Co-I</td> <td>Cameron, Brent D.</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Co-I</td> <td>Hensley, Kenneth</td> <td>Pathology, Department of</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Co-I</td> <td>Isailovic, Dragan</td> <td>Chemistry and Biochemistry, Department of</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Giovannucci, David	Neurosciences, Department of	40	Co-I	Cameron, Brent D.	Bioengineering, Department of	20	Co-I	Hensley, Kenneth	Pathology, Department of	20	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Giovannucci, David	Neurosciences, Department of	40																							
Co-I	Cameron, Brent D.	Bioengineering, Department of	20																							
Co-I	Hensley, Kenneth	Pathology, Department of	20																							
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20																							
<b>C-124637-04</b>	<b>Synaptic mechanisms underlying noise-induced and age-related hearing loss</b>	<b>No</b>	<b>\$100,000</b>	<b>\$51,500</b>	<b>\$151,500</b>	<b>\$151,500</b>																				
<i>7/1/15 to 6/30/17    National Institute of Deafness &amp; Other Communication Disorders</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Xie, Ruili</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Xie, Ruili	Neurosciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Xie, Ruili	Neurosciences, Department of	100																							
<b>N-125086-01</b>	<b>Tool Building to Inform Structure-Functions Relationships in the Autonomic Nervous System</b>	<b>No</b>	<b>\$151,865</b>	<b>\$60,235</b>	<b>\$212,100</b>	<b>\$212,100</b>																				
<i>9/30/15 to 7/31/16    National Institute of Biomedical Imaging &amp; Bioengineering</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Howard, Marthe</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Howard, Marthe	Neurosciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Howard, Marthe	Neurosciences, Department of	100																							
<b>N-125216-01</b>	<b>Intergenerational obesity resulting from lactational impairment</b>	<b>No</b>	<b>\$10,080</b>	<b>\$0</b>	<b>\$10,080</b>																					
<i>1/1/16 to 12/31/16    National Institute of Diabetes, Digestive &amp; Kidney Diseases through University of Michigan</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hill, Jennifer E.W.</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Cantley, Richard</td> <td>Pathology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Giovannucci, David</td> <td>Neurosciences, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100	Co-I	Cantley, Richard	Pathology, Department of		Co-I	Giovannucci, David	Neurosciences, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100																							
Co-I	Cantley, Richard	Pathology, Department of																								
Co-I	Giovannucci, David	Neurosciences, Department of																								
<b>Sum of Department (Neurosciences, Department of)    Award Count: 2.40</b>						<b>\$446,256</b>																				

**Obstetrics & Gynecology, Department of**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Obstetrics & Gynecology, Department of**

<b>N-123232-01</b>	<b>A Phase II Randomized Open Label Study of MM-121 in Combination PROTOCOL TITLE: with Paclitaxel versus Paclitaxel Alone in Patients with Platinum-Resistant Refractory Advanced Ovarian Cancers</b>			<b>Yes</b>	<b>\$9,485</b>	<b>\$2,561</b>	<b>\$12,046</b>	<b>\$12,046</b>
<i>2/28/12 to 2/27/13</i>	<i>Quintiles, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of			100		
	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of					
	Co-I	Manahan, Kelly J.	Obstetrics & Gynecology, Department of					
<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>			<b>Yes</b>	<b>\$5,464</b>	<b>\$1,639</b>	<b>\$7,103</b>	<b>\$6,392</b>
<i>8/23/13 to 8/22/16</i>	<i>AbbVie</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			40		
	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
	Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
	Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of			10		
	Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
	Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>			<b>Yes</b>	<b>\$6,190</b>	<b>\$1,857</b>	<b>\$8,047</b>	<b>\$7,242</b>
<i>9/16/13 to 9/15/16</i>	<i>AbbVie</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
	Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
	Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
	Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
<b>N-124707-01</b>	<b>Extension Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain</b>			<b>Yes</b>	<b>\$26,352</b>	<b>\$7,906</b>	<b>\$34,258</b>	<b>\$34,258</b>
<i>10/6/14 to 10/5/16</i>	<i>AbbVie</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			60		
	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
	Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of			30		

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Obstetrics & Gynecology, Department of**

<b>N-12527-01</b>	<b>A Phase 3 Study to Evaluate the Efficacy and Safety of Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine Fibroids in Premenopausal Women</b>	<b>Yes</b>	<b>\$6,538</b>	<b>\$1,962</b>	<b>\$8,500</b>	<b>\$6,375</b>
2/29/16 to 2/28/17	AbbVie					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of		50		
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of		25		
Co-I	Smali, Sleiman K.	Graduate Studies, College of		25		

Sum of Department (Obstetrics & Gynecology, Department of) Award Count: 4.55 \$66,314

**Orthopaedic Surgery, Department of**

<b>C-123377-03</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$266,646</b>	<b>\$403,969</b>	<b>\$670,615</b>	<b>\$670,615</b>
7/1/15 to 6/30/16	National Institute of Dental and Craniofacial Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of		100		
Co-I	Gunning, William T.	Pathology, Department of				

<b>C-123785-03</b>	<b>Adipose Tissue Acquires Bone Anabolic Activity in R5esponse to PPARgamma Selective Activation</b>	<b>No</b>	<b>\$89,915</b>	<b>\$13,487</b>	<b>\$103,402</b>	<b>\$103,402</b>
7/1/15 to 6/30/16	American Diabetes Association-National					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of				

<b>C-124700-02</b>	<b>Molecular characterization of novel insulin sensitizers</b>	<b>No</b>	<b>\$161,406</b>	<b>\$83,124</b>	<b>\$244,530</b>	<b>\$244,530</b>
5/1/16 to 4/30/17	National Institute of Diabetes, Digestive & Kidney Diseases through Scripps Research Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		

<b>N-124700-01-A1</b>	<b>Molecular characterization of novel insulin sensitizers</b>	<b>No</b>	<b>\$117,964</b>	<b>\$58,176</b>	<b>\$176,140</b>	<b>\$176,140</b>
7/1/15 to 4/30/16	National Institute of Diabetes, Digestive & Kidney Diseases through Scripps Research Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		

Sum of Department (Orthopaedic Surgery, Department of) Award Count: 4.00 \$1,194,687

**Pathology, Department of**

<b>C-123377-03</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$266,646</b>	<b>\$403,969</b>	<b>\$670,615</b>	<b>\$670,615</b>
7/1/15 to 6/30/16	National Institute of Dental and Craniofacial Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of		100		
Co-I	Gunning, William T.	Pathology, Department of				

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pathology, Department of**

<b>C-123696-03</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$137,944</b>	<b>\$68,696</b>	<b>\$206,640</b>	<b>\$41,328</b>	
<i>9/15/15 to 9/14/16 Air Force Office of Scientific Research</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Giovannucci, David	Neurosciences, Department of	40				
Co-I	Cameron, Brent D.	Bioengineering, Department of	20				
Co-I	Hensley, Kenneth	Pathology, Department of	20				
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20				
<b>C-123826-03</b>	<b>Novel mechanisms for distal transport in developing and mature neurons</b>	<b>No</b>	<b>\$12,623</b>	<b>\$6,501</b>	<b>\$19,124</b>	<b>\$19,124</b>	
<i>4/1/16 to 3/31/17 National Institute of Neurological Disorders and Stroke through Sanford Research</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hensley, Kenneth	Pathology, Department of	100				
<b>N-124686-01-A1</b>	<b>Neuroprotective effects of the CRMP2 activator lantionine ketimine ester in EAE</b>	<b>No</b>	<b>\$75,000</b>	<b>\$7,500</b>	<b>\$82,500</b>	<b>\$82,500</b>	
<i>10/1/15 to 9/30/16 National Multiple Sclerosis Society through University of Illinois at Chicago</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hensley, Kenneth	Pathology, Department of	100				
<b>N-124688-01-A1</b>	<b>New compounds to study neurological disorders related to autophagic dysfunction</b>	<b>No</b>	<b>\$59,842</b>	<b>\$30,818</b>	<b>\$90,660</b>	<b>\$90,660</b>	
<i>3/1/16 to 2/28/17 National Institute of Neurological Disorders and Stroke through Washington State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hensley, Kenneth	Pathology, Department of	100				
<b>N-125216-01</b>	<b>Intergenerational obesity resulting from lactational impairment</b>	<b>No</b>	<b>\$10,080</b>	<b>\$0</b>	<b>\$10,080</b>		
<i>1/1/16 to 12/31/16 National Institute of Diabetes, Digestive &amp; Kidney Diseases through University of Michigan</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100				
Co-I	Cantley, Richard	Pathology, Department of					
Co-I	Giovannucci, David	Neurosciences, Department of					
<b>N-125494-01</b>	<b>Evaluation of Postural Orthostatic Tachycardia Syndrome as an Autoimmune Disorder: Biomarkers of Inflammation and Platelet Function</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>	
<i>1/1/16 to 12/31/16 F.M. Douglass Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hensley, Kenneth	Pathology, Department of	50				
Co-I	Grubb, Blair	Medicine, Department of					
Co-I	Gunning, William T.	Pathology, Department of	50				
Sum of Department (Pathology, Department of)						Award Count: 4.20	<b>\$248,612</b>

**Pediatrics, Department of**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>C-010085-37</b>	<b>Regional Comprehensive Genetic Services</b>	<b>No</b>	<b>\$188,100</b>	<b>\$0</b>	<b>\$188,100</b>	<b>\$188,100</b>
7/1/15 to 6/30/16	Ohio Department of Health - Federal Pass-Through Funds					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-123116-01</b>	<b>A multicenter, double-blind, randomized, 52 week extension study to evaluate the long term safety, tolerability and efficacy of aliskiren compared to enalapril in pediatric hypertensive patients 6-17 years of age</b>	<b>Yes</b>	<b>\$12,897</b>	<b>\$3,482</b>	<b>\$16,380</b>	<b>\$16,380</b>
9/15/11 to 8/31/16	Novartis					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-124311-01</b>	<b>A Multicenter. Randomized, Double-Blinded Comparative Study to Evaluate the Efficacy, Safety and Pharmacokinetics of Daptomycin versus Active Comparator in Pediatric Subjects with Acute Hematogenous Osteomyelitis Due to Gram-Positive Organisms</b>	<b>Yes</b>	<b>\$12,114</b>	<b>\$3,634</b>	<b>\$15,748</b>	<b>\$15,748</b>
9/27/13 to 12/31/14	Cubist Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-124313-01</b>	<b>Immunogenicity and Safety Study of GSK Biologicals' MMR Vaccine (209762) at an End-of-Shelf-Life Potency Compared to Merck &amp; Co., Inc.'s MMR Vaccine when Both Are Given on a 2-Dose Schedule to Healthy Children in Their Second Year of Life</b>	<b>Yes</b>	<b>\$9,338</b>	<b>\$2,801</b>	<b>\$12,139</b>	<b>\$12,139</b>
9/25/13 to 7/31/17	GlaxoSmithKline					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-124314-01</b>	<b>A Phase 2 Multicenter. Single Dose. Randomized. Double Blind. Placebo Controlled. Parallel Group Study Evaluating the Safety and Efficacy of Two Doses of Stannsporfin in Combination with Phototherapy in Neonates</b>	<b>Yes</b>	<b>\$3,038</b>	<b>\$912</b>	<b>\$3,950</b>	<b>\$3,950</b>
9/17/13 to 7/31/17	_To Be Determined					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-124534-01</b>	<b>A Multicentre, Randomised, Placebo-Controlled, Double-Blind Study of the Efficacy, Safety and Pharmacokinetics of Lubiprostone in Paediatric Subjects Aged = 6 Years to &lt; 18 Years with Functional Constipation SAG/0211PFC-1131</b>	<b>Yes</b>	<b>\$31,331</b>	<b>\$9,399</b>	<b>\$40,731</b>	<b>\$40,731</b>
9/1/13 to 8/31/16	Sucampo Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>N-124536-01</b>	<b>A 48-52 Month Blinded-Outcomes Follow up Study of Subjects Having Received Stannosporfin or Placebo in Clinical Trial 64,185-204 (Infacare 64,185-205)</b>	<b>Yes</b>	<b>\$7,096</b>	<b>\$2,129</b>	<b>\$9,225</b>	<b>\$9,225</b>
9/17/13 to 9/16/16 <i>Infacare Pharmaceutical Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124898-01</b>	<b>Open-Label, Multicenter, Multiple Oral Dose Study to Evaluate the Pharmacokinetics, Pharmacodynamics and Safety of Canagliflozin in Older Children and Adolescents 10 to &lt;18 years of age with Type 2 Diabetes Mellitus and Currently on a Stable Dose of Metformin</b>	<b>Yes</b>	<b>\$51,893</b>	<b>\$15,568</b>	<b>\$67,461</b>	<b>\$67,461</b>
7/29/14 to 8/7/16 <i>Janssen Pharmaceutica, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124900-01</b>	<b>An Open-Label Study of the Pharmacokinetics of a Single Dose of Telavancin in Pediatric Subjects Aged 1 to 17 Years</b>	<b>Yes</b>	<b>\$22,823</b>	<b>\$6,847</b>	<b>\$29,670</b>	<b>\$29,670</b>
8/12/14 to 8/11/16 <i>Theravance Biopharma Antibiotics</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124912-01</b>	<b>A Phase III, Randomized, Double-blind, Placebo-controlled Study to Assess the Efficacy, Safety, and Tolerability of Lebrekizumab in Adolescent Patients with Uncontrolled Asthma Who are on Inhaled Corticosteroids and a Second Controller Medication</b>	<b>Yes</b>	<b>\$1,909</b>	<b>\$573</b>	<b>\$2,482</b>	<b>\$2,482</b>
7/9/14 to 7/8/17 <i>Genentech, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124913-01</b>	<b>...Clinical Study to Assess the Efficacy and Safety of 80 or 160 mcg/Day of Beclomethasone Dispropionate Delivered via Breath Actuated Inhaler (BAI) or Metered-Dose Inhaler (MDI) in Pediatric Patients 5 Through 11 Years of Age with Persistent Asthma</b>	<b>Yes</b>	<b>\$7,006</b>	<b>\$2,102</b>	<b>\$9,108</b>	<b>\$9,108</b>
8/28/14 to 8/27/16 <i>Teva Pharmaceutical Industries Ltd.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124914-01</b>	<b>A PHASE 1, OPEN LABEL, SINGLE DOSE STUDY TO INVESTIGATE THE PHARMACOKINETICS, SAFETY AND TOLERABILITY OF DALBAVANCIN IN HOSPITALIZED CHILDREN AGED 3 MONTHS TO 11 YEARS RECEIVING STANDARD INTRAVENOUS ANTI-INFECTIVE TREATMENT FOR BACTERIAL INFECTIONS</b>	<b>Yes</b>	<b>\$57,629</b>	<b>\$17,289</b>	<b>\$74,918</b>	<b>\$74,918</b>
12/12/14 to 12/11/16 <i>Pharm-Olam International</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>N-124921-01</b>	<b>An Open label, Dose-finding, Pharmacokinetics, Safety, and Tolerability Study of Oritavancin Single Dose Infusion in Pediatric Subjects Less Than 18 Years of Age with Suspected or Confirmed Bacterial Infections</b>	<b>Yes</b>	<b>\$3,242</b>	<b>\$972</b>	<b>\$4,214</b>	<b>\$4,214</b>
7/15/14 to 8/14/16	<i>The Medicines Company</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		
<b>N-125064-01</b>	<b>An open-label, randomised, multicentre, single-dose, parallel group trial to evaluate pharmacokinetics and pharmacodynamics of empagliflozin in children and adolescents from 10 to less than 18 years of age with type 2 diabetes mellitus</b>	<b>Yes</b>	<b>\$17,280</b>	<b>\$5,184</b>	<b>\$22,464</b>	<b>\$22,464</b>
1/7/15 to 1/6/17	<i>Boehringer Ingelheim Pharmaceuticals, Inc.</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		
<b>N-125103-01</b>	<b>A Phase 3,... Study to Investigate the Safety and Efficacy of Fidaxomicin Oral Suspension Of Tablets Taken q12h, and Vancomycin Oral Liquid or Capsules Taken q6h, for 10 Days in Pediatric Subjects with Clostridium difficile-associated Diarrhea</b>	<b>Yes</b>	<b>\$13,615</b>	<b>\$4,085</b>	<b>\$17,700</b>	<b>\$17,700</b>
1/30/15 to 1/29/17	<i>Astellas Pharma Inc.</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		
<b>N-125153-01</b>	<b>A Randomized, Double-Blind, Efficacy and Safety Study of AR 14 (AZILSARTAN MEDOXOMIL) Treatment and Withdrawal, Followed by an Open-Label Extension, in Children 6 to Less Than 18 Years of Age With Hypertension</b>	<b>Yes</b>	<b>\$10,175</b>	<b>\$3,052</b>	<b>\$13,227</b>	<b>\$13,227</b>
3/31/15 to 3/30/17	<i>Arbor Pharmaceuticals, LLC</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		
<b>N-125164-01</b>	<b>An Open-Label, Phase I, Pharmacokinetic Study of Single Doses of Intranasal Midazolam (USL261) in Pediatric Subjects with Epilepsy</b>	<b>Yes</b>	<b>\$35,367</b>	<b>\$10,610</b>	<b>\$45,978</b>	<b>\$45,978</b>
7/17/14 to 12/31/16	<i>Upsher-Smith Laboratories, Inc.</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		
<b>N-125233-01</b>	<b>A Phase ... the Efficacy and Safety of Symbicort pMDI 80/2,25ug, 2 Actuations Twice Daily, and Symbicort pMDI 80/4,5u9, 2 Actuations Twice Daily, Compared with Budesonide pMDI 80U9, Actuations Twice Daily, in Children Ages 6 to &lt;12 Years with Asthma</b>	<b>Yes</b>	<b>\$14,700</b>	<b>\$4,410</b>	<b>\$19,111</b>	<b>\$19,111</b>
12/10/14 to 12/9/16	<i>AstraZeneca, L.P.</i>					
<u>Role</u> PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of		<u>% Credit</u> 100		



**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>N-125236-01</b>	<b>Phase 3 Study of IV to Oral 6-Day Tedizolid Phosphate Compared with 10 Day Comparator in Subjects 12 to &lt;18 Years with cSSTI</b>	<b>Yes</b>	<b>\$6,923</b>	<b>\$2,077</b>	<b>\$9,000</b>	<b>\$9,000</b>
5/7/15 to 5/6/16 <i>Cubist Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125249-01</b>	<b>Open-label, Multicentre Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of Ceftaroline in Neonates and Young Infants with Late-Onset Sepsis</b>	<b>Yes</b>	<b>\$8,846</b>	<b>\$2,654</b>	<b>\$11,500</b>	<b>\$11,500</b>
5/6/15 to 5/5/17 <i>AstraZeneca, L.P.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125253-01</b>	<b>5926 - SOLI – Solithromycin Pediatric Development Program</b>	<b>No</b>	<b>\$15,548</b>	<b>\$4,664</b>	<b>\$20,212</b>	<b>\$20,212</b>
8/15/15 to 8/14/16 <i>Cempra Inc through Duke Clinical Research Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125254-01</b>	<b>5994- SOLI – Solithromycin Pediatric Development Program</b>	<b>Yes</b>	<b>\$7,500</b>	<b>\$2,250</b>	<b>\$9,750</b>	<b>\$9,750</b>
8/15/15 to 8/14/16 <i>Cempra Inc through Duke Clinical Research Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125255-01</b>	<b>A Phase 1, Randomized, Open-Label, Parallel Design, Multicenter Study to Evaluate the Pharmacokinetics, Safety and Pharmacodynamics of Dextansoprazole Delayed-Release Capsules in Infants Aged 1 to 11 Months with Acid-Related Diseases</b>	<b>Yes</b>	<b>\$15,205</b>	<b>\$4,562</b>	<b>\$19,767</b>	<b>\$19,767</b>
7/23/15 to 12/31/16 <i>Takeda Pharmaceuticals North America, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125409-01</b>	<b>Type 1 Diabetes TrialNet</b>	<b>Yes</b>	<b>\$5,823</b>	<b>\$1,747</b>	<b>\$7,570</b>	<b>\$7,570</b>
6/15/15 to 6/14/17 <i>University of South Florida</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				
<b>N-125412-01</b>	<b>A Single Blind, Radomised, Multi-Centre, Active Controlled, Trial to Evaluate Safety, Tolerability, Pharmacokinetics and Efficacy of Ceftazidime and Avibactam Compated with Cefepime in Children from 3 months to Less than 18 Years of Age with Complicated Urinary Tract Infections (cUTIs)</b>	<b>Yes</b>	<b>\$8,846</b>	<b>\$2,654</b>	<b>\$11,500</b>	<b>\$11,500</b>
7/23/15 to 7/22/17 <i>AstraZeneca, L.P.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>N-125414-01</b>	<b>A 26-Week Open Label, Rand. 2-Armed, Parallel Group, Multi-Centre Trial Investigating Efficacy &amp; Safety of Insulin Detemir Vs Insulin Neutral Protamine Hagedorn in Combo w/ Metaformin &amp; Diet/Exercise on Glycaemic Control in Children w/ Type 2 Diabetes</b>	<b>Yes</b>	<b>\$4,308</b>	<b>\$1,292</b>	<b>\$5,600</b>	<b>\$5,600</b>
11/11/15 to 12/31/16	Novo Nordisk Inc.					

Role	Name	Department	% Credit
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of	

<b>N-125479-01</b>	<b>A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of a Human Monoclonal Antibody, REGN2222, for the Prevention of Medically Attended RSV Infection in Preterm Infants", Protocol Number R2222-RSV-1332</b>	<b>Yes</b>	<b>\$20,639</b>	<b>\$6,192</b>	<b>\$26,831</b>	<b>\$26,831</b>
11/6/15 to 12/31/16	Regeneron Pharmaceuticals, Inc.					

Role	Name	Department	% Credit
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of	

<b>N-125510-01</b>	<b>The ANSWER Program: An Observational Study (Registry) Assessing Treatment Outcomes and Safety for Children and Adults Who Are Prescribed Norditropin (Human Growth Hormone)</b>	<b>Yes</b>	<b>\$5,558</b>	<b>\$1,667</b>	<b>\$7,225</b>	<b>\$7,225</b>
5/15/16 to 12/31/16	Novo Nordisk Inc.					

Role	Name	Department	% Credit
PI/PD	Horner, James	Pediatrics, Department of	100
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of	

<b>N-125554-01</b>	<b>Work Order 2 under master subcontract agreement No. UT-2014-01 Master Agreement - CRM-NIH HHSN2722015000071</b>	<b>Yes</b>	<b>\$4,689</b>	<b>\$2,415</b>	<b>\$7,104</b>	<b>\$7,104</b>
12/15/15 to 12/14/16	Clinical Research Management, Inc.					

Role	Name	Department	% Credit
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100

<b>N-125555-01</b>	<b>Work Order 1 under master subcontract agreement No. UT-2014-01 Master Agreement - CRM-NIH HHSN2722015000071</b>	<b>Yes</b>	<b>\$25,076</b>	<b>\$0</b>	<b>\$25,076</b>	<b>\$25,076</b>
12/15/14 to 12/14/16	Clinical Research Management, Inc.					

Role	Name	Department	% Credit
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100

Sum of Department (Pediatrics, Department of) Award Count: 30.00 \$753,738

**Phys Pharm Met/Cardio Science, Department of**

<b>C-010310-39</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$384,215</b>	<b>\$197,871</b>	<b>\$582,086</b>	<b>\$582,086</b>
6/1/16 to 5/31/17	National Heart, Lung & Blood Institute					

Role	Name	Department	% Credit
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100

**Medicine and Life Sciences, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Phys Pharm Met/Cardio Science, Department of**

<b>C-122488-05</b>	<b>CEACAM1: A Link between Metabolic and Cardiovascular Diseases</b>	<b>No</b>	<b>\$265,162</b>	<b>\$110,254</b>	<b>\$375,416</b>	
<i>1/1/16 to 12/31/16</i>	<i>National Heart, Lung &amp; Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lee, Abraham	Rehabilitation Sciences		100		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of				
<b>C-122616-05</b>	<b>Innovative Models for Mechanistic Studies of Novel Hypertension Genes</b>	<b>No</b>	<b>\$430,834</b>	<b>\$214,555</b>	<b>\$645,389</b>	<b>\$645,389</b>
<i>12/1/15 to 11/30/16</i>	<i>National Heart, Lung &amp; Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-123785-03</b>	<b>Adipose Tissue Acquires Bone Anabolic Activity in R5esponse to PPARgamma Selective Activation</b>	<b>No</b>	<b>\$89,915</b>	<b>\$13,487</b>	<b>\$103,402</b>	
<i>7/1/15 to 6/30/16</i>	<i>American Diabetes Association-National</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of				
<b>C-123801-02</b>	<b>A Novel Molecular Link between NASH and Atherosclerosis</b>	<b>No</b>	<b>\$47,000</b>	<b>\$0</b>	<b>\$47,000</b>	<b>\$47,000</b>
<i>7/1/15 to 6/30/16</i>	<i>American Heart Association - Great Rivers Affiliate</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-124065-03</b>	<b>Aldosterone Synthase and Hypertension</b>	<b>No</b>	<b>\$146,800</b>	<b>\$75,602</b>	<b>\$222,402</b>	<b>\$222,402</b>
<i>6/1/16 to 8/30/16</i>	<i>National Heart, Lung &amp; Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-124233-02</b>	<b>Defective melanocortin signaling underlying T2D-associated erectile dysfunction</b>	<b>No</b>	<b>\$211,370</b>	<b>\$108,856</b>	<b>\$320,226</b>	<b>\$320,226</b>
<i>2/1/16 to 1/31/17</i>	<i>National Institute of Child Health &amp; Human Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-124358-02</b>	<b>Antioxidant-PPARalpha interaction reduces adiposity</b>	<b>No</b>	<b>\$125,175</b>	<b>\$10,014</b>	<b>\$135,189</b>	<b>\$135,189</b>
<i>11/1/15 to 10/31/16</i>	<i>National Heart, Lung &amp; Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of		100		
<b>N-124881-01</b>	<b>Role of TRPC3 Channel in M1 Macrophage Apoptosis and its Impact in Advanced Atherosclerotic Lesions</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>
<i>7/1/15 to 6/30/16</i>	<i>American Heart Association - Great Rivers Affiliate</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Solanki, Sumeet Arvind	Phys Pharm Met/Cardio Science, Department of		100		

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Phys Pharm Met/Cardio Science, Department of**

<b>N-124976-01</b>	<b>Non-coding Variants of Angiotensinogen Gene and Hypertension</b>	<b>No</b>	<b>\$130,776</b>	<b>\$67,349</b>	<b>\$198,125</b>	<b>\$198,125</b>
<i>1/1/16 to 8/30/16</i>	<i>National Heart, Lung &amp; Blood Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100
Co-I	Jain, Sudhir		
Co-I	Puri, Nitin		

<b>N-125216-01</b>	<b>Intergenerational obesity resulting from lactational impairment</b>	<b>No</b>	<b>\$10,080</b>	<b>\$0</b>	<b>\$10,080</b>	<b>\$10,080</b>
<i>1/1/16 to 12/31/16</i>	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases through University of Michigan</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100
Co-I	Cantley, Richard	Pathology, Department of	
Co-I	Giovannucci, David	Neurosciences, Department of	

Sum of Department (Phys Pharm Met/Cardio Science, Depa    Award Count: **9.00**    **\$2,186,497**

**Physician Assistant Studies**

<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>	<b>Yes</b>	<b>\$5,464</b>	<b>\$1,639</b>	<b>\$7,103</b>	<b>\$710</b>
<i>8/23/13 to 8/22/16</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>	<b>Yes</b>	<b>\$6,190</b>	<b>\$1,857</b>	<b>\$8,047</b>	<b>\$805</b>
<i>9/16/13 to 9/15/16</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Physician Assistant Studies**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$111,655</b>
7/1/15 to 6/30/16	Ohio Department of Medicaid through Ohio State University					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (Physician Assistant Studies)    Award Count: 0.26    **\$113,170**

**Psychiatry, Department of**

<b>C-010532-21</b>	<b>Adult Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$38,095</b>	<b>\$1,905</b>	<b>\$40,000</b>	<b>\$40,000</b>
7/1/15 to 6/30/16	Ohio Department of Mental Health					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100

<b>C-101221-08</b>	<b>Pre-, Peri-, and Post-deployment Trajectories and Mechanisms of Psychopathology, Psychological Health and Resilience over 9 Years of Prospective Follow-up in the Reserves</b>	<b>No</b>	<b>\$61,281</b>	<b>\$31,560</b>	<b>\$92,841</b>	<b>\$92,841</b>
6/1/16 to 5/31/17	U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100
Co-I	Fine, Thomas	Psychiatry, Department of	

**Medicine and Life Sciences, College of**

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Credit

**Psychiatry, Department of**

<b>C-123813-02</b>	<b>Early Intervention to Reduce Alcohol Misuse and Abuse in the Ohio Army National Guard</b>	<b>No</b>	<b>\$82,052</b>	<b>\$42,257</b>	<b>\$124,309</b>	<b>\$124,309</b>
9/1/15 to 8/31/16	U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tamburrino, Marijo	Psychiatry, Department of		100		
Co-I	Wryobeck, John	Psychiatry, Department of				
<b>C-124024-03</b>	<b>Neurobehavioral Moderators of Post-traumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors</b>	<b>No</b>	<b>\$3,937</b>	<b>\$2,027</b>	<b>\$5,964</b>	<b>\$5,964</b>
4/1/16 to 3/31/17	National Institute on Mental Health through New York University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Wang, Xin	Psychiatry, Department of		100		
<b>R-101317-11</b>	<b>Child and Adolescent Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$28,571</b>	<b>\$1,429</b>	<b>\$30,000</b>	<b>\$30,000</b>
7/1/15 to 6/30/16	Ohio Department of Mental Health and Addiction Services					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Knox, Michele	Psychiatry, Department of		100		
Co-I	Smith, Mary Kay	Psychiatry, Department of				
<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$1,004,897</b>
7/1/15 to 6/30/16	Ohio Department of Medicaid through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Smith, Mary Kay	Psychiatry, Department of		54		
Co-I	Bullock, Wesley A.	Psychology, Department of		10		
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Gies, Cheryl	Nursing, College of		2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies		6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of		6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work		10		
Co-I	Skeel, Roland	Medicine, Department of		10		
Co-I	Speer, Linda Marie	Family Medicine, Department of		2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences				
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of				
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of				
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of				
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of				
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of				
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of				
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of				
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of				

Sum of Department (Psychiatry, Department of) Award Count: 5.54 \$1,298,011

**Public Hlth/Homeland Security, Department of**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Public Hlth/Homeland Security, Department of**

<b>C-124040-02</b>	<b>Health Promotion Coach Agreement</b>	<b>No</b>	<b>\$231,801</b>	<b>\$23,180</b>	<b>\$254,981</b>	
6/1/16 to 5/31/19	Board of County (Lucas) Commissioners					

Role	Name	Department	% Credit
PI/PD	Boardley, Debra J.	Health and Recreation Professions	100
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	

<b>N-125286-01</b>	<b>From Gray to Pink - Community Grant</b>	<b>No</b>	<b>\$11,562</b>	<b>\$0</b>	<b>\$11,562</b>	<b>\$11,562</b>
5/1/16 to 4/30/17	Susan G. Komen for the Cure, Northwest Ohio					

Role	Name	Department	% Credit
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	70
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of	30

<b>N-125447-01</b>	<b>Characterization of recreational exposures to cyanotoxins in western Lake Erie basin</b>	<b>No</b>	<b>\$21,213</b>	<b>\$0</b>	<b>\$21,213</b>	<b>\$21,213</b>
4/1/16 to 3/31/17	Ohio Department of Higher Education through Ohio State University					

Role	Name	Department	% Credit
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of	100
Co-PI	Valigosky, Michael	Safety & Health, Office	
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of	

<b>N-125675-01</b>	<b>Regional Prevention Coordinator Project</b>	<b>No</b>	<b>\$174,773</b>	<b>\$17,477</b>	<b>\$192,250</b>	<b>\$57,675</b>
5/1/16 to 6/30/17	Administration for Children and Families through Ohio Children's Trust Fund					

Role	Name	Department	% Credit
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions	20

<b>R-101313-10</b>	<b>NIOSH Training Grant Project: Industrial Hygiene-University Toledo</b>	<b>No</b>	<b>\$70,727</b>	<b>\$1,224</b>	<b>\$71,951</b>	<b>\$71,951</b>
7/1/15 to 6/30/16	National Institute for Occupational Safety and Health					

Role	Name	Department	% Credit
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	100

Sum of Department (Public Hlth/Homeland Security, Depart Award Count: 3.30 \$162,401

**Radiology, Department of**

<b>N-125468-01</b>	<b>First Sense Breast Exam/Therma-Scan System to Collect Data to Det. the Safety &amp; Efficacy of the Investigational Device for Purp. Incl. but not Limited to, Submission of an Application to the FDA to Obtain Premarket Clearance or Premarket Approval to Commercially Market the Investigational Device</b>	<b>Yes</b>	<b>\$6,154</b>	<b>\$1,846</b>	<b>\$8,000</b>	<b>\$8,000</b>
11/30/15 to 11/29/16	FirstSense Medical LLC					

Role	Name	Department	% Credit
PI/PD	Elsamaloty, Haitham M.	Radiology, Department of	100
Co-I	Lewis, Terrence J.	Radiology, Department of	

Sum of Department (Radiology, Department of) Award Count: 1.00

\$8,000

Resid Prgm-Medicine

Role	Name	Department	% Credit
<b>N-101598-01</b>			
<b>PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...</b>			
4/6/07 to 1/5/17 Pfizer, Inc. through INC Research, Inc.			
Yes	\$26,168	\$6,542	\$32,710
PI/PD	Akpunonu, Basil	Medicine, Department of	100
Co-I	Bittar, Samih	Medicine, Department of	
Co-I	Bruhl, Steven	Resid Prgm-Medicine	
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	
Co-I	Vijendra, Divya		
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of	
<b>N-121592-01</b>			
<b>A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)</b>			
2/24/10 to 1/31/17 Janssen Research & Development, LLC			
Yes	\$23,540	\$5,885	\$29,426
PI/PD	Akpunonu, Basil	Medicine, Department of	100
Co-I	Bittar, Samih	Medicine, Department of	
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	
<b>N-121903-01</b>			
<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>			
8/16/10 to 1/31/17 Amylin Pharmaceuticals, Inc. through Duke University			
Yes	\$15,331	\$4,139	\$19,470
PI/PD	Akpunonu, Basil	Medicine, Department of	95
Co-I	Bittar, Samih	Medicine, Department of	3
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2
<b>N-123738-01</b>			
<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>			
11/21/12 to 11/20/16 Montreal Heart Institute			
Yes	\$733	\$220	\$953
PI/PD	Colyer, William R.	Medicine, Department of	60
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10



**Medicine and Life Sciences, College of**

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**Resid Prgm-Medicine**

<b>N-123998-01</b>	<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>	<b>Yes</b>	<b>\$5,975</b>	<b>\$1,792</b>	<b>\$7,767</b>
4/16/13 to 4/15/16 <i>Quintiles, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bourey, Raymond E.	Medicine, Department of	70
PI/PD	Monger, Lawrence	Medicine, Department of	30
Co-I	Kleerekoper, Michael		
Co-I	Shafiq, Qaiser		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

<b>N-124351-01</b>	<b>Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis</b>	<b>Yes</b>	<b>\$962</b>	<b>\$288</b>	<b>\$1,250</b>	<b>\$63</b>
12/13/13 to 12/12/14 <i>Lutonix Inc</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of	85
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	5
Co-I	Moukarbel, George Victor	Medicine, Department of	5
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	5

<b>N-124630-01</b>	<b>A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$30,155</b>	<b>\$9,046</b>	<b>\$39,201</b>
5/1/14 to 4/30/17 <i>Lung Biotechnology Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Moukarbel, George Victor	Medicine, Department of	100
Co-I	Garris, Theresa	Medicine, Department of	
Co-I	Kahaleh, M Bashar	Medicine, Department of	
Co-I	Khouri, Samer J.	Medicine, Department of	
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

<b>N-125294-01</b>	<b>A Multicenter, Open-label Extension (OLE) Study to Assess the Long-term Safety and Efficacy of Evolocumab</b>	<b>Yes</b>	<b>\$7,461</b>	<b>\$2,238</b>	<b>\$9,699</b>	<b>\$1,940</b>
9/16/15 to 9/15/16 <i>Amgen, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	60
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Moukarbel, George Victor	Medicine, Department of	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10

Sum of Department (Resid Prgm-Medicine)    Award Count: 0.47    **\$2,582**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Resid Prgm-Neurosciences**

<b>N-121712-01</b>	<b>Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...</b>	<b>Yes</b>	<b>\$9,745</b>	<b>\$0</b>	<b>\$9,745</b>	
<i>3/10/10 to 3/9/15</i>						
<i>Sepracor</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	100
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	

<b>N-123248-01</b>	<b>Long-Term Eslicarbazepine Acetate Extension Study</b>	<b>Yes</b>	<b>\$600</b>	<b>\$162</b>	<b>\$761</b>	
<i>3/12/12 to 3/11/13</i>						
<i>Sunovion Pharmaceuticals</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	100
Co-I	Cole, Kimberly A.	Neurology, Department of	
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	

<b>N-125053-01</b>	<b>A Multicenter, Treatment-Blind Phase 4 3b Study to Evaluate Whether 6-Week Up-Titration in Tecfidera® Dose is Effective in Reducing the Incidence of Gastrointestinal Adverse Events in Patients with Multiple Sclerosis</b>	<b>Yes</b>	<b>\$7,523</b>	<b>\$2,257</b>	<b>\$9,780</b>	<b>\$2,934</b>
<i>3/30/15 to 3/29/16</i>						
<i>Biogen, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Koffman, Boyd	Neurology, Department of	70
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30

Sum of Department (Resid Prgm-Neurosciences) Award Count: **0.30** **\$2,934**

**Surgery, Department of**

<b>C-122918-03</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	
<i>5/9/16 to 4/30/17</i>						
<i>National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95
Co-PI	Kalinoski, Andrea L.	Surgery, Department of	
Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5

<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$5,360</b>	<b>\$1,340</b>	<b>\$6,700</b>	<b>\$6,700</b>
<i>1/3/05 to 5/14/15</i>						
<i>National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100
Co-I	Abbas, Jihad T.	Surgery, Department of	
Co-I	Burket, Mark	Medicine, Department of	
Co-I	Hafeez, Faizan	Neurology, Department of	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	
Co-I	Tietjen, Gretchen	Neurology, Department of	

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Surgery, Department of**

<b>N-122175-01</b>	<b>AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial</b>	<b>Yes</b>	<b>\$38,028</b>	<b>\$0</b>	<b>\$38,028</b>	<b>\$19,014</b>
<i>3/11/11 to 3/10/17    Angel Medical Systems, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schwann, Thomas A.	Surgery, Department of	25
Co-I	Bonnell, Mark	Surgery, Department of	
Co-I	Cooper, Christopher	Medicine, Department of	25
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25
Co-I	Omer, Shuab	Surgery, Department of	25

<b>N-124548-01</b>	<b>A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostasis During Parenchymous Tissue Open Surgeries IG-1102</b>	<b>Yes</b>	<b>\$5,769</b>	<b>\$1,731</b>	<b>\$7,500</b>	<b>\$7,500</b>
<i>6/3/14 to 6/2/16    Grifols Incorporated</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100

<b>N-124551-01</b>	<b>An Evaluation of Rigid Sternal Fixation in Supporting Bone Healing and Improving Postoperative Recovery: A Prospective, Randomized Trial</b>	<b>Yes</b>	<b>\$4,015</b>	<b>\$1,204</b>	<b>\$5,220</b>	<b>\$5,220</b>
<i>5/20/14 to 5/19/17    Biomet Microfixation, LLC.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bonnell, Mark	Surgery, Department of	70
Co-I	Schwann, Thomas A.	Surgery, Department of	30

<b>N-124622-01</b>	<b>A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostatis during Peripheral Vascular Surgery IG-1101</b>	<b>Yes</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>
<i>5/28/14 to 5/27/16    Grifols Incorporated</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100

<b>N-124623-01</b>	<b>A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostasis during Soft Tissue Open Surgeries IG-1103</b>	<b>Yes</b>	<b>\$5,769</b>	<b>\$1,731</b>	<b>\$7,500</b>	<b>\$7,500</b>
<i>5/24/14 to 5/23/17    Grifols Incorporated</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100
Co-I	Qu, Weikai		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Surgery, Department of

<b>N-124711-01</b>	<b>Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia</b>	<b>Yes</b>	<b>\$11,992</b>	<b>\$3,598</b>	<b>\$15,590</b>	<b>\$15,590</b>
9/30/14 to 3/31/17	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100		
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Moukarbel, George Victor					
Co-I	Qu, Weikai	Surgery, Department of				
<b>N-124712-01</b>	<b>A randomized, open label, parallel-group, multi-center trial to compare efficacy and safety of Tachosil® versus Surgicel® Original for the secondary hemostatic treatment of needle hole bleeding in vascular surgery</b>	<b>Yes</b>	<b>\$13,778</b>	<b>\$0</b>	<b>\$13,778</b>	<b>\$13,778</b>
6/5/14 to 6/4/16	Takeda Global Research & Development Center, Inc					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100		
<b>N-124821-01</b>	<b>The Protocol, CelluTome-VLU-013 A Multi-Center, Randomized, Open-Label, Controlled Clinical Trial Evaluating Suction Blister Grafting Utilizing a Novel Harvesting Device (CelluTome) and Standard of Care vs. Standard of Care Alone in the Treatment of Venous Leg Ulcers</b>	<b>Yes</b>	<b>\$5,778</b>	<b>\$1,734</b>	<b>\$7,512</b>	<b>\$7,512</b>
10/14/15 to 10/13/16	SerenaGroup, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100		
Co-I	Bauer, Karen Lynn	Surgery, Department of				
Co-I	Kaser, Rachel Elizabeth	Surgery, Department of				
Co-I	Qu, Weikai	Surgery, Department of				
<b>N-125181-01</b>	<b>A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.</b>	<b>Yes</b>	<b>\$5,481</b>	<b>\$1,644</b>	<b>\$7,125</b>	<b>\$5,700</b>
6/23/15 to 6/22/17	Prolong Pharmaceuticals					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ortiz, Jorge	Surgery, Department of		80		
Co-I	Malhotra, Deepak K.	Medicine, Department of		10		
Co-I	Rees, Michael A.	Urology, Department of		10		

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Surgery, Department of**

<b>N-125287-01</b>	<b>'A Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Preoperative Antithrombin Supplementation in Patients Undergoing High-Risk Cardiac Surgery with Cardiopulmonary Bypass</b>	<b>Yes</b>	<b>\$9,583</b>	<b>\$2,875</b>	<b>\$12,458</b>	<b>\$10,589</b>
8/20/15 to 8/19/17 <i>Grifols Incorporated</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Schwann, Thomas A.	Surgery, Department of	60			
Co-I	Bonnell, Mark	Surgery, Department of	15			
Co-I	Davis, Jennifer Elizabeth	Surgery, Department of	5			
Co-I	Eisenhauer, Christina G.	Medicine, Department of	15			
Co-I	Mueller, Connie	Surgery, Department of	5			
<b>N-125474-01</b>	<b>A Randomized, Double-Blind, Multicenter, Superiority, Placebo-Controlled Phase 3 Study of Pexiganan Cream 0.8% Applied Twice Daily for 14 Days in the Treatment of Adults with Mild Infections of Diabetic Foot Ulcers (Protocol # DPX-305)</b>	<b>Yes</b>	<b>\$17,788</b>	<b>\$5,337</b>	<b>\$23,125</b>	<b>\$23,125</b>
2/18/16 to 2/17/17 <i>Pharmaceutical Research Associates, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100			
Co-I	Kaser, Rachel Elizabeth	Surgery, Department of				
<b>N-125530-01</b>	<b>An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial Investigating Efficacy &amp; Safety of Rivaroxaban to Reduce Risk of Major Thrombotic Vascular Events in Patients w/ Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures</b>	<b>Yes</b>	<b>\$14,839</b>	<b>\$4,452</b>	<b>\$19,291</b>	<b>\$19,291</b>
11/23/15 to 11/22/16 <i>Bayer Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100			
Co-I	Gupta, Rajesh	Medicine, Department of				
Co-I	Mathew, Jeff	Surgery, Department of				
Co-I	Moukarbel, George Victor	Medicine, Department of				
<b>T-125636-01</b>	<b>Novel Determinants of Large Vessel Vasculitis</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
4/1/16 to 12/31/16 <i>American Heart Association - Great Rivers Affiliate</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chakravarti, Ritu	Surgery, Department of	100			
Sum of Department (Surgery, Department of)						Award Count: <b>13.15</b>
						<b>\$226,019</b>

**Urology, Department of**

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Urology, Department of**

<b>C-122226-04</b>	<b>Evaluation of a Standard Acquisition Charge Model for Kidney Paired Donation</b>	<b>No</b>	<b>\$468,851</b>	<b>\$31,147</b>	<b>\$499,998</b>	<b>\$499,998</b>															
<i>1/1/16 to 12/31/16    Agency for Healthcare Research and Quality</i>																					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 40%;"><u>Department</u></td> <td style="width: 10%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Rees, Michael A.</td> <td>Urology, Department of</td> <td style="text-align: center;">100</td> </tr> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Rees, Michael A.	Urology, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Rees, Michael A.	Urology, Department of	100																		
<b>C-124097-02</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	<b>No</b>	<b>\$150,000</b>	<b>\$77,250</b>	<b>\$227,250</b>																
<i>7/1/15 to 6/30/16    National Institute of Allergy &amp; Infectious Diseases</i>																					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 40%;"><u>Department</u></td> <td style="width: 10%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Stepkowski, Stanislaw M.</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Rees, Michael A.</td> <td>Urology, Department of</td> <td></td> </tr> <tr> <td>Statistician</td> <td>Khuder, Sadik</td> <td>Medicine, Department of</td> <td></td> </tr> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100	Co-I	Rees, Michael A.	Urology, Department of		Statistician	Khuder, Sadik	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100																		
Co-I	Rees, Michael A.	Urology, Department of																			
Statistician	Khuder, Sadik	Medicine, Department of																			
<b>N-125181-01</b>	<b>A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.</b>	<b>Yes</b>	<b>\$5,481</b>	<b>\$1,644</b>	<b>\$7,125</b>	<b>\$713</b>															
<i>6/23/15 to 6/22/17    Prolong Pharmaceuticals</i>																					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 40%;"><u>Department</u></td> <td style="width: 10%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Ortiz, Jorge</td> <td>Surgery, Department of</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Co-I</td> <td>Malhotra, Deepak K.</td> <td>Medicine, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Rees, Michael A.</td> <td>Urology, Department of</td> <td style="text-align: center;">10</td> </tr> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ortiz, Jorge	Surgery, Department of	80	Co-I	Malhotra, Deepak K.	Medicine, Department of	10	Co-I	Rees, Michael A.	Urology, Department of	10				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Ortiz, Jorge	Surgery, Department of	80																		
Co-I	Malhotra, Deepak K.	Medicine, Department of	10																		
Co-I	Rees, Michael A.	Urology, Department of	10																		
Sum of Department ( <b>Urology, Department of</b> )			Award Count: <b>1.10</b>		<b>\$500,711</b>																
Sum of College ( <b>Medicine and Life Sciences, College of</b> )			Award Count: <b>161.12</b>		<b>\$13,771,059</b>																

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Biological Sciences, Department of**

<b>C-122918-03</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$290,760</b>															
<i>5/9/16 to 4/30/17    National Cancer Institute</i>																					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 40%;"><u>Department</u></td> <td style="width: 10%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Liu, Song-Tao</td> <td>Biological Sciences, Department of</td> <td style="text-align: center;">95</td> </tr> <tr> <td>Co-PI</td> <td>Kalinoski, Andrea L.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-PI</td> <td>Yeung, Kam C.</td> <td>Biochemistry &amp; Cancer Biology, Department of</td> <td style="text-align: center;">5</td> </tr> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95	Co-PI	Kalinoski, Andrea L.	Surgery, Department of		Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95																		
Co-PI	Kalinoski, Andrea L.	Surgery, Department of																			
Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5																		
<b>C-122918-03-S1</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$64,707</b>	<b>\$30,736</b>	<b>\$95,443</b>	<b>\$95,443</b>															
<i>5/9/16 to 4/30/17    National Cancer Institute</i>																					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 35%;"><u>Name</u></td> <td style="width: 40%;"><u>Department</u></td> <td style="width: 10%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Liu, Song-Tao</td> <td>Biological Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Liu, Song-Tao	Biological Sciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	100																		

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Biological Sciences, Department of**

<b>C-12332-05</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>	<b>No</b>	<b>\$195,000</b>	<b>\$88,725</b>	<b>\$283,725</b>	<b>\$283,725</b>
<i>2/1/16 to 1/31/17 National Institute of General Medical Sciences</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of		100	
	Stdnt Schol	Roberts, Michaela	Biological Sciences, Department of			
	Stdnt Schol	Simone, Emily	Biological Sciences, Department of			
<b>C-124228-03</b>	<b>Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies</b>	<b>No</b>	<b>\$46,332</b>	<b>\$13,668</b>	<b>\$60,000</b>	
<i>4/1/16 to 3/31/17 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Goel, Vijay K.	Bioengineering, Department of		70	
	Co-I	Agarwal, Anand Kumar	Bioengineering, Department of		30	
	Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of			
	Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of			
<b>N-124772-01-A1</b>	<b>Novel role of RNA signaling in cross-talk between autophagy and apoptosis</b>	<b>No</b>	<b>\$300,000</b>	<b>\$142,500</b>	<b>\$442,500</b>	<b>\$442,500</b>
<i>2/8/16 to 1/31/17 National Institute of Allergy &amp; Infectious Diseases</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	Co-PI	Krishnamurthy, Malathi	Biological Sciences, Department of		100	
<b>N-124790-01-A1</b>	<b>RhoG Signaling in Invadopodia</b>	<b>No</b>	<b>\$112,046</b>	<b>\$53,222</b>	<b>\$165,268</b>	<b>\$165,268</b>
<i>5/1/16 to 4/30/17 National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of		100	
<b>N-124798-01-A1</b>	<b>Regulation of Invadopodia Formation by RhoG Specific GEFs and GAPs</b>	<b>No</b>	<b>\$279,940</b>	<b>\$128,782</b>	<b>\$408,722</b>	<b>\$408,722</b>
<i>4/12/16 to 3/31/19 National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of		100	
<b>N-125323-01</b>	<b>Combating Viral Pathogens in the Great Lakes Region</b>	<b>No</b>	<b>\$161,000</b>	<b>\$0</b>	<b>\$161,000</b>	<b>\$80,500</b>
<i>7/1/15 to 9/30/16 U.S. Department of Agriculture</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center		50	
	Co-PI	Leaman, Douglas W.	Biological Sciences, Department of		50	
<b>N-125654-01</b>	<b>I-Corps: Wormbusters: Improving Agricultural Yields</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>5/1/16 to 10/31/16 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Bamber, Bruce A.	Biological Sciences, Department of		100	

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Biological Sciences, Department of**

<b>N-125662-01</b>	<b>I-Corps: Quantitative Diagnosis of Sperm Quality</b>	No	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
5/15/16 to 10/31/17	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of		100		
<b>N-125827-01</b>	<b>ASSETS: Advancing the Science Skills of Elementary Teachers and Students</b>	No	<b>\$9,099</b>	<b>\$728</b>	<b>\$9,827</b>	<b>\$9,827</b>
1/20/16 to 5/31/17	Ohio Department of Higher Education through Bowling Green State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of		100		
<b>S-123332-05-S1</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>	No	<b>\$12,727</b>	<b>\$6,045</b>	<b>\$18,772</b>	<b>\$18,772</b>
2/1/16 to 5/30/16	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of		100		
<b>S-123332-05-S2</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>	No	<b>\$25,418</b>	<b>\$12,074</b>	<b>\$37,492</b>	<b>\$37,492</b>
2/1/16 to 1/31/17	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of		100		
Sum of Department ( <b>Biological Sciences, Department of</b> )					Award Count: 11.45	<b>\$1,933,009</b>

**Chemistry and Biochemistry, Department of**

<b>C-123393-03</b>	<b>Understanding Trehalose Synthesis and Utilization in Mycobacteria</b>	No	<b>\$250,000</b>	<b>\$118,750</b>	<b>\$368,750</b>	<b>\$368,750</b>
8/1/15 to 7/31/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ronning, Donald	Chemistry and Biochemistry, Department of		50		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		50		
<b>C-123570-05</b>	<b>Entirely Carbohydrate Vaccine Constructs and their Application in Probing Glycoim</b>	No	<b>\$384,523</b>	<b>\$178,244</b>	<b>\$562,767</b>	<b>\$562,767</b>
8/1/15 to 7/31/17	National Cancer Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of		100		
Stdnt Schol	Ghosh, Samir	Chemistry and Biochemistry, Department of				
<b>C-123696-03</b>	<b>Salivary Biomarkers of Fatigue</b>	No	<b>\$137,944</b>	<b>\$68,696</b>	<b>\$206,640</b>	<b>\$41,328</b>
9/15/15 to 9/14/16	Air Force Office of Scientific Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Giovannucci, David	Neurosciences, Department of		40		
Co-I	Cameron, Brent D.	Bioengineering, Department of		20		
Co-I	Hensley, Kenneth	Pathology, Department of		20		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		20		



**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Chemistry and Biochemistry, Department of**

<b>C-123796-02</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$19,250</b>
<i>7/1/15 to 6/30/16</i>	<i>American Heart Association - Great Rivers Affiliate</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25

<b>C-124169-02</b>	<b>Experimental Electron Density Distribution in Actinide Compounds - an Experimental Atoms in Molecules Approach</b>	<b>No</b>	<b>\$113,220</b>	<b>\$53,780</b>	<b>\$167,000</b>	<b>\$83,500</b>
<i>7/15/15 to 1/14/17</i>	<i>U.S. Department of Energy</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	50
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of	50

<b>N-125145-01</b>	<b>Optimizing the Performance of Filter Systems for Cyanobacteria Toxin Removal</b>	<b>No</b>	<b>\$129,340</b>	<b>\$61,436</b>	<b>\$190,776</b>	<b>\$57,233</b>
<i>3/1/16 to 2/28/18</i>	<i>Ohio Water Development Authority</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	70
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	30

<b>R-122077-07</b>	<b>Project Seed at UT 2015</b>	<b>No</b>	<b>\$1,250</b>	<b>\$0</b>	<b>\$1,250</b>	<b>\$1,250</b>
<i>6/10/16 to 9/15/16</i>	<i>American Chemical Society</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of	100

<b>R-123079-04</b>	<b>Stereoselective Construction of Difficult Glycosidic Linkages</b>	<b>No</b>	<b>\$187,929</b>	<b>\$72,071</b>	<b>\$260,000</b>	<b>\$260,000</b>
<i>7/1/15 to 6/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of	100

Sum of Department (**Chemistry and Biochemistry, Departm**)    Award Count: **5.25**    **\$1,394,078**

**Environmental Sciences, Department of**

<b>C-109000-13</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>	<b>No</b>	<b>\$54,545</b>	<b>\$5,455</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>8/1/15 to 7/31/16</i>	<i>U.S. Department of Agriculture</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of	100

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>
<i>7/1/15 to 6/30/17    National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

<b>N-124714-01</b>	<b>Oak Openings Regional Invasive Species Strategy</b>	<b>No</b>	<b>\$45,673</b>	<b>\$10,268</b>	<b>\$55,941</b>	<b>\$41,956</b>
<i>7/15/15 to 4/30/17    U.S. Environmental Protection Agency through Nature Conservancy</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	25
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	25
Co-I	Crail, Todd	Environmental Sciences, Department of	50

<b>N-124809-01</b>	<b>Collaborative Research: Winter snow depth as a driver of microbial activity, nutrient cycling, tree growth and treeline advance in the Arctic</b>	<b>No</b>	<b>\$416,023</b>	<b>\$164,826</b>	<b>\$580,849</b>	<b>\$580,849</b>
<i>9/1/15 to 9/30/19    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100
Stdnt Schol	Corbeil, Alyssa Ann	Environmental Sciences, Department of	
Stdnt Schol	Vicari, Linnea Grace	Environmental Sciences, Department of	

<b>N-125076-01</b>	<b>Building Resilient Shorelines: Phase 1</b>	<b>No</b>	<b>\$48,303</b>	<b>\$2,802</b>	<b>\$51,105</b>	<b>\$38,329</b>
<i>7/1/15 to 6/30/16    National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25
Co-I	Qian, Song S.	Environmental Sciences, Department of	50

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-125077-01</b>	<b>Building Resilient Shorelines: Phase 2</b>	<b>No</b>	<b>\$124,687</b>	<b>\$7,232</b>	<b>\$131,919</b>	<b>\$98,939</b>
<i>7/1/15 to 6/30/17</i>	<i>National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>					

Role	Name	Department	% Credit
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25
Co-I	Qian, Song S.	Environmental Sciences, Department of	50
Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of	
Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of	

<b>N-125190-01</b>	<b>Assessment of Riverine Habitat Restoration in the St. Clair-Detroit Rivers System</b>	<b>No</b>	<b>\$190,106</b>	<b>\$33,269</b>	<b>\$223,375</b>	<b>\$111,688</b>
<i>8/15/15 to 8/14/16</i>	<i>U.S. Geological Survey</i>					

Role	Name	Department	% Credit
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50

<b>N-125268-01</b>	<b>Vegetation Surveying in Support of Grass Carp Spawning Potential in the Sandusky River Basin</b>	<b>No</b>	<b>\$48,748</b>	<b>\$23,155</b>	<b>\$71,903</b>	<b>\$53,927</b>
<i>9/15/15 to 9/14/16</i>	<i>U.S. Geological Survey</i>					

Role	Name	Department	% Credit
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25

<b>N-125379-01</b>	<b>Modeling Ballast Water Management Strategies to Slow Invasive Species Spread</b>	<b>No</b>	<b>\$56,562</b>	<b>\$10,715</b>	<b>\$67,277</b>	<b>\$33,639</b>
<i>5/6/16 to 6/1/18</i>	<i>Michigan Department of Natural Resources</i>					

Role	Name	Department	% Credit
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50

<b>N-125381-01</b>	<b>Determining components for a phosphorus interceptor to reduce harmful algal blooms in the western Lake Erie basin</b>	<b>No</b>	<b>\$7,087</b>	<b>\$0</b>	<b>\$7,087</b>	<b>\$7,087</b>
<i>3/1/16 to 2/28/17</i>	<i>Ohio Water Development Authority through Ohio State University</i>					

Role	Name	Department	% Credit
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	90
Co-I	Barnswell, Kristopher Donald	Environmental Sciences, Department of	10

<b>N-125400-01</b>	<b>Analysis of Zooplankton Samples from Detroit River</b>	<b>No</b>	<b>\$9,100</b>	<b>\$4,323</b>	<b>\$13,423</b>	<b>\$6,712</b>
<i>5/20/16 to 11/30/16</i>	<i>Environment Canada</i>					

Role	Name	Department	% Credit
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50
Stdnt Schol	Sutherland, Jenny	Environmental Sciences, Department of	

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-125417-01</b>	<b>Explore Cost-Effectiveness of Lime Products Related to Phosphorus Sorption in the Maumee River Watershed</b>	<b>No</b>	<b>\$6,909</b>	<b>\$3,282</b>	<b>\$10,191</b>	<b>\$10,191</b>
<i>1/11/16 to 1/10/17    Graymont Inc.</i>						
	<u>Role</u> PI/PD	<u>Name</u> Dwyer, Daryl	<u>Department</u> Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>N-125456-01</b>	<b>Hyperspectral Imager Atmospheric Correction</b>	<b>No</b>	<b>\$28,475</b>	<b>\$13,525</b>	<b>\$42,000</b>	<b>\$42,000</b>
<i>7/14/15 to 12/31/16    NASA John H. Glenn Research Center at Lewis Field</i>						
	<u>Role</u> PI/PD	<u>Name</u> Becker, Richard	<u>Department</u> Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>N-125543-01</b>	<b>How quickly can target phosphorus reductions be met? Robust predictions from multiple watershed models</b>	<b>No</b>	<b>\$35,508</b>	<b>\$0</b>	<b>\$35,508</b>	<b>\$35,508</b>
<i>4/1/16 to 2/28/18    Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u> PI/PD	<u>Name</u> Becker, Richard	<u>Department</u> Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>R-123361-05</b>	<b>Lake Erie Bathing Beach Monitoring</b>	<b>No</b>	<b>\$13,728</b>	<b>\$6,521</b>	<b>\$20,249</b>	<b>\$20,249</b>
<i>5/31/16 to 9/2/16    U.S. Environmental Protection Agency through Ohio Department of Health</i>						
	<u>Role</u> Co-PI	<u>Name</u> Dwyer, Daryl	<u>Department</u> Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>R-123614-04</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	<b>No</b>	<b>\$7,000</b>	<b>\$700</b>	<b>\$7,700</b>	<b>\$7,700</b>
<i>8/15/15 to 8/14/16    U.S. Department of Agriculture</i>						
	<u>Role</u> PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Fisher, Timothy G. Martin, Somier Skye Rindfleisch, Emily N.	<u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>R-123875-03</b>	<b>Daily and long-term predictions of harmful cyanobacterial algal blooms for Ohio recreational and source waters</b>	<b>No</b>	<b>\$33,830</b>	<b>\$16,069</b>	<b>\$49,899</b>	<b>\$49,899</b>
<i>1/1/16 to 8/31/17    Ohio Water Development Authority</i>						
	<u>Role</u> PI/PD	<u>Name</u> Dwyer, Daryl	<u>Department</u> Environmental Sciences, Department of		<u>% Credit</u> 100	
<b>R-124138-03</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$40,969</b>	<b>\$2,376</b>	<b>\$43,345</b>	<b>\$32,509</b>
<i>7/1/15 to 6/30/16    U.S. Fish and Wildlife Service through Ohio State University</i>						
	<u>Role</u> PI/PD PI/PD Co-I	<u>Name</u> Mayer, Christine Marie Mayer, Christine Marie Qian, Song S.	<u>Department</u> Environmental Sciences, Department of Lake Erie Soil and Water Research and Education Center Environmental Sciences, Department of		<u>% Credit</u> 25 25 50	

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>S-124853-01-S1</b>	<b>Food-web linkages between nearshore and offshore Lake Michigan (CSMI 2015)</b>	<b>No</b>	<b>\$12,561</b>	<b>\$2,198</b>	<b>\$14,759</b>	<b>\$14,759</b>	
<i>2/24/16 to 12/31/16    U.S. Geological Survey</i>							
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
PI/PD		Mayer, Christine Marie		Environmental Sciences, Department of		100	
<b>S-125068-01-S1</b>	<b>Grass Carp Spawning Potential in the Sandusky River Basin</b>	<b>No</b>	<b>\$4,259</b>	<b>\$741</b>	<b>\$5,000</b>	<b>\$5,000</b>	
<i>12/21/15 to 5/31/17    U.S. Geological Survey</i>							
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
PI/PD		Qian, Song S.		Environmental Sciences, Department of		100	
Co-I		Mayer, Christine Marie		Environmental Sciences, Department of			
Sum of Department (Environmental Sciences, Department of					Award Count: 16.25		<b>\$1,250,939</b>

**Lake Erie Soil and Water Research and Education Center**

<b>C-124177-02</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$101,531</b>	<b>\$8,208</b>	<b>\$109,739</b>	<b>\$54,870</b>
<i>4/8/16 to 3/31/18    National Science Foundation</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Stepien, Carol		Lake Erie Soil and Water Research and Education Center		50
Co-PI		Czajkowski, Kevin Paul		Geography and Planning, Department of		50
<b>C-124177-03</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$100,486</b>	<b>\$7,712</b>	<b>\$108,198</b>	<b>\$54,099</b>
<i>4/1/16 to 3/31/17    National Science Foundation</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Stepien, Carol		Lake Erie Soil and Water Research and Education Center		50
Co-PI		Czajkowski, Kevin Paul		Geography and Planning, Department of		50
<b>N-124714-01</b>	<b>Oak Openings Regional Invasive Species Strategy</b>	<b>No</b>	<b>\$45,673</b>	<b>\$10,268</b>	<b>\$55,941</b>	<b>\$13,985</b>
<i>7/15/15 to 4/30/17    U.S. Environmental Protection Agency through Nature Conservancy</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Bossenbroek, Jonathan		Environmental Sciences, Department of		25
PI/PD		Bossenbroek, Jonathan		Lake Erie Soil and Water Research and Education Center		25
Co-I		Crail, Todd		Environmental Sciences, Department of		50
<b>N-125076-01</b>	<b>Building Resilient Shorelines: Phase 1</b>	<b>No</b>	<b>\$48,303</b>	<b>\$2,802</b>	<b>\$51,105</b>	<b>\$12,776</b>
<i>7/1/15 to 6/30/16    National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Mayer, Christine Marie		Environmental Sciences, Department of		25
PI/PD		Mayer, Christine Marie		Lake Erie Soil and Water Research and Education Center		25
Co-I		Qian, Song S.		Environmental Sciences, Department of		50

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-125077-01</b>	<b>Building Resilient Shorelines: Phase 2</b>	<b>No</b>	<b>\$124,687</b>	<b>\$7,232</b>	<b>\$131,919</b>	<b>\$32,980</b>																						
<i>7/1/15 to 6/30/17</i>	<i>National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>																											
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																									
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PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																									
Co-I	Qian, Song S.	Environmental Sciences, Department of	50																									
Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of																										
Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of																										
<b>N-125190-01</b>	<b>Assessment of Riverine Habitat Restoration in the St. Clair-Detroit Rivers System</b>	<b>No</b>	<b>\$190,106</b>	<b>\$33,269</b>	<b>\$223,375</b>	<b>\$111,688</b>																						
<i>8/15/15 to 8/14/16</i>	<i>U.S. Geological Survey</i>																											
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																									
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50																									
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50																									
<b>N-125268-01</b>	<b>Vegetation Surveying in Support of Grass Carp Spawning Potential in the Sandusky River Basin</b>	<b>No</b>	<b>\$48,748</b>	<b>\$23,155</b>	<b>\$71,903</b>	<b>\$17,976</b>																						
<i>9/15/15 to 9/14/16</i>	<i>U.S. Geological Survey</i>																											
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PI/PD	Qian, Song S.	Environmental Sciences, Department of	50																									
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Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																									
<b>N-125323-01</b>	<b>Combating Viral Pathogens in the Great Lakes Region</b>	<b>No</b>	<b>\$161,000</b>	<b>\$0</b>	<b>\$161,000</b>	<b>\$80,500</b>																						
<i>7/1/15 to 9/30/16</i>	<i>U.S. Department of Agriculture</i>																											
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<b>N-125379-01</b>	<b>Modeling Ballast Water Management Strategies to Slow Invasive Species Spread</b>	<b>No</b>	<b>\$56,562</b>	<b>\$10,715</b>	<b>\$67,277</b>	<b>\$33,639</b>																						
<i>5/6/16 to 6/1/18</i>	<i>Michigan Department of Natural Resources</i>																											
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PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50																									
<b>N-125400-01</b>	<b>Analysis of Zooplankton Samples from Detroit River</b>	<b>No</b>	<b>\$9,100</b>	<b>\$4,323</b>	<b>\$13,423</b>	<b>\$6,712</b>																						
<i>5/20/16 to 11/30/16</i>	<i>Environment Canada</i>																											
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**Natural Sciences & Mathematics, College of**

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Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-125424-01</b>	<b>HAB Avoidance: Vertical Movements of Harmful Algal Blooms in Lake Erie</b>	<b>No</b>	<b>\$206,145</b>	<b>\$0</b>	<b>\$206,145</b>	<b>\$206,145</b>
<i>4/1/16 to 6/30/18    Ohio Department of Higher Education through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	100

<b>R-124138-03</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$40,969</b>	<b>\$2,376</b>	<b>\$43,345</b>	<b>\$10,836</b>
<i>7/1/15 to 6/30/16    U.S. Fish and Wildlife Service through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25
Co-I	Qian, Song S.	Environmental Sciences, Department of	50

Sum of Department (**Lake Erie Soil and Water Research and**)    Award Count: **5.25**    **\$636,204**

**Mathematics, Department of**

<b>N-125275-01</b>	<b>Midwest Several Complex Variables Conference</b>	<b>No</b>	<b>\$33,000</b>	<b>\$0</b>	<b>\$33,000</b>	<b>\$33,000</b>
<i>5/1/16 to 4/30/17    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sahutoglu, Sonmez	Mathematics, Department of	100

Sum of Department (**Mathematics, Department of**)    Award Count: **1.00**    **\$33,000**

**Physics and Astronomy, Department of**

<b>C-110005-09</b>	<b>REU Site: Research Experiences for Undergraduates in Physics and Astronomy at The University of Toledo</b>	<b>No</b>	<b>\$95,905</b>	<b>\$4,095</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>5/1/15 to 4/30/17    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of	60
PI/PD	Kvale, Thomas J.	Physics and Astronomy, Department of	40

<b>C-120503-09</b>	<b>AAS Scientific Editor Research Stipend</b>	<b>No</b>	<b>\$13,636</b>	<b>\$1,364</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>1/1/16 to 12/31/16    American Astronomical Society</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100

<b>C-122296-03</b>	<b>Ultra-high Efficiency and Lightweight Thin-Film Photovoltaic Electricity for Portable, On-Demand Power for Defense Applications</b>	<b>No</b>	<b>\$35,739</b>	<b>\$16,261</b>	<b>\$52,000</b>	<b>\$52,000</b>
<i>4/16/15 to 4/14/17    Air Force Research Laboratory</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of	40
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	30
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	30

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Physics and Astronomy, Department of**

<b>C-123680-03</b>	<b>Quantum Theories of Fundamental Atomic and Molecular Processes and their Applications</b>	<b>No</b>	<b>\$37,801</b>	<b>\$17,199</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>8/1/15 to 7/31/17      National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gao, Bo	Physics and Astronomy, Department of	100

<b>C-124047-02</b>	<b>Observing the Formation of Disks: ALMA and HST Observations of Edge-On Protostars</b>	<b>No</b>	<b>\$102,809</b>	<b>\$48,834</b>	<b>\$151,643</b>	<b>\$151,643</b>
<i>1/8/15 to 6/7/17      National Aeronautics and Space Administration</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100

<b>C-124169-02</b>	<b>Experimental Electron Density Distribution in Actinide Compounds - an Experimental Atoms in Molecules Approach</b>	<b>No</b>	<b>\$113,220</b>	<b>\$53,780</b>	<b>\$167,000</b>	<b>\$83,500</b>
<i>7/15/15 to 1/14/17      U.S. Department of Energy</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	50
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of	50

<b>C-124468-02</b>	<b>High-Performance Perovskite-Based Solar Cells</b>	<b>No</b>	<b>\$71,898</b>	<b>\$34,153</b>	<b>\$106,051</b>	<b>\$106,051</b>
<i>9/30/15 to 10/31/16      U.S. Department of Energy through Duke University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100

<b>N-124859-01</b>	<b>The Birth and Death of Stellar Clusters: Uncloaking the Roles of Stars, Gas, and Physical Environment in Nearby Galaxies</b>	<b>No</b>	<b>\$183,191</b>	<b>\$87,016</b>	<b>\$270,207</b>	<b>\$270,207</b>
<i>9/1/15 to 8/31/18      National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of	100

<b>N-124957-01</b>	<b>DMREF: SusChEM: Collaborative Research: Rapid Design of Earth Abundant Inorganic Materials for Future PV's</b>	<b>No</b>	<b>\$271,102</b>	<b>\$128,774</b>	<b>\$399,876</b>	<b>\$399,876</b>
<i>10/1/15 to 9/30/19      National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100

<b>N-125021-01</b>	<b>A Spitzer/HST Case Study of Weather on a Y Dwarf</b>	<b>No</b>	<b>\$31,802</b>	<b>\$15,106</b>	<b>\$46,908</b>	<b>\$46,908</b>
<i>7/1/15 to 6/30/18      Space Telescope Science Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100

<b>N-125046-01</b>	<b>Optical Evaluation of Photovoltaic Module Materials for Thermal Management</b>	<b>No</b>	<b>\$132,463</b>	<b>\$62,920</b>	<b>\$195,383</b>	<b>\$195,383</b>
<i>11/13/15 to 11/12/18      U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	100



**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Physics and Astronomy, Department of**

<b>N-125069-01-A2</b>	<b>Scratch and UV resistant, light weight parts for automotive application and window glazing</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>5/16/16 to 5/16/17    Ohio Development Services Agency</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of		34	
	Co-I	Phillips, Adam B.	Physics and Astronomy, Department of		33	
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of		33	
<b>N-125120-01</b>	<b>Ab Initio studies of atomic level stresses</b>	<b>No</b>	<b>\$40,677</b>	<b>\$19,322</b>	<b>\$59,999</b>	<b>\$59,999</b>
<i>11/2/15 to 11/1/16    University of Tennessee</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Khare, Sanjay	Physics and Astronomy, Department of		100	
<b>N-125180-01</b>	<b>Fundamental Theory and Numerical Modeling of Filamentary RRAM Device Operation and Reliability</b>	<b>No</b>	<b>\$56,971</b>	<b>\$27,062</b>	<b>\$84,033</b>	<b>\$84,033</b>
<i>10/1/15 to 9/30/16    Semiconductor Research Corporation through Semiconductor Research Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Karpov, Victor G.	Physics and Astronomy, Department of		100	
<b>N-125207-01</b>	<b>A Snapshot WFC3 IR Survey of Spitzer/Herschel-Identified Protostars in Nearby Molecular Clouds</b>	<b>No</b>	<b>\$127,544</b>	<b>\$60,584</b>	<b>\$188,128</b>	<b>\$188,128</b>
<i>5/1/16 to 4/30/17    Space Telescope Science Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		100	
<b>N-125214-01</b>	<b>A Multiwavelength Study of the Nature of Diffuse Atomic and Molecular Gas</b>	<b>No</b>	<b>\$16,251</b>	<b>\$7,720</b>	<b>\$23,971</b>	<b>\$23,971</b>
<i>4/1/16 to 3/31/17    Space Telescope Science Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Federman, Steven R.	Physics and Astronomy, Department of		100	
<b>N-125222-01</b>	<b>Taming the Tepid Three</b>	<b>No</b>	<b>\$25,433</b>	<b>\$12,081</b>	<b>\$37,514</b>	<b>\$37,514</b>
<i>4/1/16 to 3/31/19    Space Telescope Science Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of		3	
	Co-PI	Schneider, Adam C.	Physics and Astronomy, Department of		97	
<b>N-125232-01</b>	<b>Plant Occurrence around Mid-M Dwarfs in the Kepler Field</b>	<b>No</b>	<b>\$11,187</b>	<b>\$5,313</b>	<b>\$16,500</b>	<b>\$16,500</b>
<i>8/9/15 to 7/1/17    Jet Propulsion Laboratory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of		100	
<b>N-125485-01</b>	<b>NRAO Student Observing Support Award for Nicole Karnath</b>	<b>No</b>	<b>\$31,015</b>	<b>\$3,000</b>	<b>\$34,015</b>	<b>\$34,015</b>
<i>2/1/16 to 1/31/17    National Science Foundation through National Radio Astronomy Observatory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		100	

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Physics and Astronomy, Department of**

<b>N-125533-01</b>	<b>Deposition of SdTe Thin Films</b>	<b>No</b>	<b>\$39,589</b>	<b>\$18,805</b>	<b>\$58,394</b>	<b>\$58,394</b>	
<i>4/1/16 to 3/31/18    U.S. Department of Homeland Security through Lithium Innovations Company, LLC</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of				50
	Co-I	Cheng, Song	Physics and Astronomy, Department of				50
<b>N-125612-01</b>	<b>Contract NAS2-97001 Cycle Four General Investigator (GI) Research Proposal for the Stratospheric Observatory for Infrared Astronomy (SOFIA) Project</b>	<b>No</b>	<b>\$42,711</b>	<b>\$20,289</b>	<b>\$63,000</b>	<b>\$63,000</b>	
<i>11/1/15 to 12/31/16    NASA Ames Research Center through Universities Space Research Association</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of				100
<b>N-125651-01</b>	<b>Market Interest in Perovskite Solar Cells</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	
<i>4/15/16 to 10/14/16    National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Phillips, Adam B.	Physics and Astronomy, Department of				100
<b>N-125674-01</b>	<b>Fluorine-doped Tin Oxide SE System</b>	<b>No</b>	<b>\$28,347</b>	<b>\$13,465</b>	<b>\$41,812</b>	<b>\$41,812</b>	
<i>5/1/16 to 12/31/16    Calyxo</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Koirala, Prakash	Physics and Astronomy, Department of				100
	Co-I	Ramanujam, Balaji	Physics and Astronomy, Department of				
<b>R-124959-02</b>	<b>Multifunctional Oxide Heterostructures for RF and Memory Devices</b>	<b>No</b>	<b>\$41,476</b>	<b>\$10,784</b>	<b>\$52,260</b>	<b>\$52,260</b>	
<i>5/18/16 to 5/17/17    Air Force Research Laboratory through Dayton Area Graduate Studies Institute</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of				100
<b>S-124005-01-S2</b>	<b>UT Expertise for SRI/DOE Solar Energy Evolution and Diffusion Studies (SEED) Project</b>	<b>No</b>	<b>\$6,780</b>	<b>\$3,220</b>	<b>\$10,000</b>	<b>\$10,000</b>	
<i>8/17/15 to 8/31/16    U.S. Department of Energy through SRI International</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of				100
<b>S-124883-01-S1</b>	<b>High Sensibility Mapping of Stress via Anisotropic Optics for Improved PV Manufacturing</b>	<b>No</b>	<b>\$22,373</b>	<b>\$10,627</b>	<b>\$33,000</b>	<b>\$33,000</b>	
<i>11/1/15 to 6/30/16    U.S. Department of Energy through Stanford University</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Collins, Robert W.	Physics and Astronomy, Department of				34
	Co-I	Koirala, Prakash	Physics and Astronomy, Department of				33
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of				33

Sum of Department (**Physics and Astronomy, Department of**)    Award Count: **25.50**    **\$2,278,194**

Sum of College (**Natural Sciences & Mathematics, College of**)    Award Count: **64.70**    **\$7,525,424**

**Nursing, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Nursing, College of**

<b>N-125305-01</b>	<b>OH Innovation Partnership Choose OH First Scholarship Program - Nursing</b>	<b>No</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Board of Regents</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hoblet, Karen L.	Nursing, College of	
PI/PD	Salvador, Diane	Nursing, College of	100

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$37,218</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department ( <b>Nursing, College of</b> )	Award Count: <b>1.02</b>	<b>\$97,218</b>
Sum of College ( <b>Nursing, College of</b> )	Award Count: <b>1.02</b>	<b>\$97,218</b>

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Administration, Unspecified**

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Administration, Unspecified**

<b>C-110170-09</b>	<b>Upward Bound Program</b>	<b>No</b>	<b>\$379,810</b>	<b>\$25,717</b>	<b>\$405,527</b>	<b>\$405,527</b>
<i>9/1/15 to 8/31/16</i>	<i>U.S. Department of Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Rogers, Pamela N.	Administration, Unspecified	100
Stdnt Schol	Hem, Alaina C.	Administration, Unspecified	
Stdnt Schol	Rodriguez, Nathaly	Administration, Unspecified	
Stdnt Schol	Weerasinghe, Navindi Lakna S	Administration, Unspecified	
Stdnt Schol	Whittington, Christopher Michael	Administration, Unspecified	
Stdnt Schol	Workman, Taylor Blaine	Administration, Unspecified	
Stdnt Schol	Zhang, Xinwei	Administration, Unspecified	

Sum of Department (**Administration, Unspecified**)    Award Count: **1.00**    **\$405,527**

**Ctr for Creative Instruction**

<b>C-121454-04</b>	<b>Networking Urban Resources with Teachers and University to enRich</b>	<b>No</b>	<b>\$1,868,893</b>	<b>\$393,955</b>	<b>\$2,262,848</b>
<i>7/1/15 to 6/30/17</i>	<i>Early Childhood Science National Science Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

Sum of Department (**Ctr for Creative Instruction**)    Award Count:

**Dana Conf Cntr**

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Dana Conf Cntr**

<b>N-123505-01</b>	<b>Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, Activo-Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834</b>	<b>Yes</b>	<b>\$467</b>	<b>\$121</b>	<b>\$588</b>	<b>\$59</b>
<i>8/3/12 to 8/2/14    Tesaro, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mohamed, Iman E.	Medicine, Department of	60
Co-I	Fairchild, Carol A.	Medicine, Department of	10
Co-I	Skeel, Roland	Medicine, Department of	20
Co-I	Tipton, Janelle	Dana Conf Cntr	10

Sum of Department (**Dana Conf Cntr**)    Award Count: **0.10**    **\$59**

**Graduate Studies, College of**

<b>N-124418-01</b>	<b>The Northern Ohio Alliance for Advancing Graduate Education in the Professoriate</b>	<b>No</b>	<b>\$234,642</b>	<b>\$53,522</b>	<b>\$288,164</b>	<b>\$288,164</b>
<i>10/1/15 to 3/31/19    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Komuniecki, Patricia R.	Graduate Studies, College of	100
Co-PI	Pocotte, Susan	Graduate Studies, College of	

<b>N-125527-01</b>	<b>A Phase 3 Study to Evaluate the Efficacy and Safety of Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine Fibroids in Premenopausal Women</b>	<b>Yes</b>	<b>\$6,538</b>	<b>\$1,962</b>	<b>\$8,500</b>	<b>\$2,125</b>
<i>2/29/16 to 2/28/17    AbbVie</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	50
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of	25
Co-I	Smali, Sleiman K.	Graduate Studies, College of	25

<b>N-125672-01</b>	<b>Student Support</b>	<b>No</b>	<b>\$95,243</b>	<b>\$0</b>	<b>\$95,243</b>	
<i>3/1/15 to 8/30/17    Marshall University Research Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tian, Jiang	Medicine, Department of	100
Stdnt Schol	Cui, Xiaoyu	Graduate Studies, College of	
Stdnt Schol	Wang, Xiaoliang	Graduate Studies, College of	

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Graduate Studies, College of**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department (**Graduate Studies, College of**)    Award Count: **1.25**    **\$290,289**

**Learning Enhancement Center**

<b>R-103911-20</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$213,984</b>	<b>\$17,119</b>	<b>\$231,103</b>
<i>9/1/15 to 8/31/16</i>	<i>U.S. Department of Education</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stone, Robin	Toledo Excel Program	100
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center	

Sum of Department (**Learning Enhancement Center**)    Award Count:

**Neurology (UTMC)**

<b>N-124022-01</b>	<b>Platelet-Oriented Inhibition in New TIA</b>	<b>Yes</b>	<b>\$12,154</b>	<b>\$3,646</b>	<b>\$15,800</b>	<b>\$14,220</b>
<i>9/29/12 to 9/28/13</i>	<i>National Institute of Neurological Disorders and Stroke through Emmes Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jumaa, Mouhammad A.	Neurology (UTMC)	45
Co-I	Tietjen, Gretchen	Neurology, Department of	10
Co-I	Zaidi, Syed Fazal Abbas	Neurology (UTMC)	45

Sum of Department (**Neurology (UTMC)**)    Award Count: **0.90**    **\$14,220**

**OP-Clinic-Cardiology**

Other		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>OP-Clinic-Cardiology</b>						
<b>N-124708-01</b>	<b>US-based, observational, drug registry of Opsumit® (macitentan) new users in clinical practice</b>	<b>Yes</b>	<b>\$4,038</b>	<b>\$1,212</b>	<b>\$5,250</b>	<b>\$2,625</b>
<i>7/7/14 to 7/6/17 Actelion Clinical Operations, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	50			
Co-I	Garris, Theresa	OP-Clinic-Cardiology	50			
<b>N-124718-01</b>	<b>A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment</b>	<b>Yes</b>	<b>\$1,865</b>	<b>\$560</b>	<b>\$2,425</b>	<b>\$121</b>
<i>10/6/14 to 10/5/15 Bayer HealthCare AG</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	85			
Co-I	Garris, Theresa	OP-Clinic-Cardiology	5			
Co-I	Kahaleh, M Bashar	Medicine, Department of	5			
Co-I	Moukarbel, George Victor	Medicine, Department of	5			
Sum of Department (OP-Clinic-Cardiology)			Award Count: 0.55		<b>\$2,746</b>	
<b>Operations</b>						
<b>N-124938-01</b>	<b>2015 Community Recycling Grant</b>	<b>No</b>	<b>\$6,500</b>	<b>\$0</b>	<b>\$6,500</b>	<b>\$6,500</b>
<i>7/1/15 to 6/30/16 Ohio Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tabor, Neil Robert	Operations	100			
Sum of Department (Operations)			Award Count: 1.00		<b>\$6,500</b>	
<b>Provost, Executive VP Academic Affairs</b>						
<b>C-124207-03</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,452</b>	<b>\$13,548</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>10/1/15 to 9/30/17 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100			
Co-I	Ariss, Sonny S.	Management, Department of	0			
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0			
<b>N-125293-01</b>	<b>Student African American Brotherhood</b>	<b>No</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>9/1/15 to 8/31/17 AT&amp;T</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100			

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Provost, Executive VP Academic Affairs**

<b>R-108836-12</b>	<b>Camp Adventure Youth Services</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>
<i>9/1/15 to 8/31/16</i>	<i>University of Northern Iowa</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Spann, Sammy	Provost, Executive VP Academic Affairs	100
Stdnt Schol	Andorka, Julie L.	Provost, Executive VP Academic Affairs	
Stdnt Schol	Levans, Lindsey C.	Provost, Executive VP Academic Affairs	

<b>R-124634-02</b>	<b>Be The Change</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>10/1/15 to 9/30/16</i>	<i>Fossil Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100

Sum of Department (**Provost, Executive VP Academic Affair**)    Award Count: **4.00**    **\$376,000**

**Provost, Health Sciences**

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

<b>R-124571-02</b>	<b>MEDTAPP Healthcare Access (HCA) Initiative Community Health Worker Program</b>	<b>No</b>	<b>\$462,321</b>	<b>\$8,906</b>	<b>\$471,227</b>	<b>\$471,227</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100



**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Provost, Health Sciences**

<b>S-124571-02</b>	<b>EXPANSION: MEDTAPP Healthcare Access (HCA) Initiative Community Health Worker Program</b>	<b>No</b>	<b>\$152,050</b>	<b>\$3,730</b>	<b>\$155,780</b>	<b>\$155,780</b>
<i>11/19/15 to 11/18/16 Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100			
<b>Sum of Department (Provost, Health Sciences)</b>					<b>Award Count: 2.00</b>	<b>\$627,007</b>

**Safety & Health, Office**

<b>N-125447-01</b>	<b>Characterization of recreational exposures to cyanotoxins in western Lake Erie basin</b>	<b>No</b>	<b>\$21,213</b>	<b>\$0</b>	<b>\$21,213</b>	
<i>4/1/16 to 3/31/17 Ohio Department of Higher Education through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of	100			
Co-PI	Valigosky, Michael	Safety & Health, Office				
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of				
<b>Sum of Department (Safety &amp; Health, Office)</b>					<b>Award Count:</b>	

**Toledo Excel Program**

<b>R-103911-20</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$213,984</b>	<b>\$17,119</b>	<b>\$231,103</b>	<b>\$231,103</b>
<i>9/1/15 to 8/31/16 U.S. Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stone, Robin	Toledo Excel Program	100			
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center				
<b>Sum of Department (Toledo Excel Program)</b>					<b>Award Count: 1.00</b>	<b>\$231,103</b>

**Urban Affairs Center**

<b>C-124355-02</b>	<b>Support for the UT Urban Affairs Center</b>	<b>No</b>	<b>\$136,364</b>	<b>\$13,636</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>7/1/15 to 6/30/17 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Reid, Neil	Urban Affairs Center	100			
<b>N-125675-01</b>	<b>Regional Prevention Coordinator Project</b>	<b>No</b>	<b>\$174,773</b>	<b>\$17,477</b>	<b>\$192,250</b>	<b>\$48,063</b>
<i>5/1/16 to 6/30/17 Administration for Children and Families through Ohio Children's Trust Fund</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30			
PI/PD	Reid, Neil	Geography and Planning, Department of	25			
PI/PD	Reid, Neil	Urban Affairs Center	25			
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions	20			
<b>Sum of Department (Urban Affairs Center)</b>					<b>Award Count: 1.25</b>	<b>\$198,063</b>
<b>Sum of College (Other)</b>					<b>Award Count: 13.05</b>	<b>\$2,151,514</b>

**Pharmacy & Pharmaceutical Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Center for Drug Design and Development**

<b>C-101102-08</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$190,000</b>	<b>\$94,620</b>	<b>\$284,620</b>
<i>7/1/15 to 6/30/16    National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of	

<b>N-125692-01</b>	<b>Developing PPAR Ligands</b>	<b>No</b>	<b>\$12,000</b>	<b>\$3,000</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>5/5/16 to 7/4/17    NWO Stem Cure, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development	100

Sum of Department (**Center for Drug Design and Developm**)    Award Count: **1.00**    **\$15,000**

**Medicinal and Biological Chemistry, Department of**

<b>C-124302-02</b>	<b>Chemotaxis to islets based on cellular insulin receptor expression</b>	<b>No</b>	<b>\$100,108</b>	<b>\$51,555</b>	<b>\$151,663</b>	<b>\$151,663</b>
<i>9/8/15 to 6/30/16    National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McInerney, Marcia	Medicinal and Biological Chemistry, Department of	100

<b>N-124283-01-A2</b>	<b>PK/PD Study of a Prototype Attenuated NO mimetic Furoxan</b>	<b>No</b>	<b>\$90,910</b>	<b>\$9,090</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>10/1/15 to 9/30/16    Alzheimer's Association - National</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of	100

<b>N-124944-01</b>	<b>New Developments in the Assessment of Chemical Toxicology</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>7/1/15 to 6/30/16    Food and Drug Administration</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department of	100

Sum of Department (**Medicinal and Biological Chemistry, D**)    Award Count: **3.00**    **\$256,663**

**Pharmacology, Department of**

<b>C-101102-08</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$190,000</b>	<b>\$94,620</b>	<b>\$284,620</b>
<i>7/1/15 to 6/30/16    National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of	

**Pharmacy & Pharmaceutical Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Pharmacology, Department of**

<b>C-123796-02</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$38,500</b>																		
7/1/15 to 6/30/16	American Heart Association - Great Rivers Affiliate																							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Liu, Ming-Cheh</td> <td>Pharmacology, Department of</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Ferreira, Viviana P.</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Isailovic, Dragan</td> <td>Chemistry and Biochemistry, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50	Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25							
Role	Name	Department	% Credit																					
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50																					
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25																					
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25																					
<b>N-124727-01-A1</b>	<b>Role of Primary Cilia in Cardiomyocyte Contraction</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>																		
1/1/16 to 12/31/16	American Association of Colleges of Pharmacy																							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Aboualawi, Wissam Ali</td> <td>Pharmacology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Aboualawi, Wissam Ali	Pharmacology, Department of	100															
Role	Name	Department	% Credit																					
PI/PD	Aboualawi, Wissam Ali	Pharmacology, Department of	100																					
<b>N-124928-01</b>	<b>A Novel Reactive Oxygen Species-Sensitive Nitric Oxide Synthase Inhibitor for the Treatment of Ischemic and Hemorrhagic Stroke</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>																		
9/1/15 to 8/31/16	American Foundation for Pharmaceutical Education																							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nash, Kevin M.</td> <td>Pharmacology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Nash, Kevin M.	Pharmacology, Department of	100															
Role	Name	Department	% Credit																					
PI/PD	Nash, Kevin M.	Pharmacology, Department of	100																					
<b>N-125370-01</b>	<b>Evaluation of the Percutaneous Absorption of Lucinol Across Human Abdominal Skin</b>	<b>No</b>	<b>\$9,603</b>	<b>\$2,881</b>	<b>\$12,484</b>	<b>\$1,873</b>																		
11/9/15 to 12/31/15	L'Oreal Paris																							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Boddu, Sai Hanuman Sagar</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">81</td> </tr> <tr> <td>Co-I</td> <td>Alexander, Kenneth S.</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Co-I</td> <td>Baki, Gabriella</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Co-I</td> <td>Sarver, Jeffrey G.</td> <td>Pharmacology, Department of</td> <td style="text-align: right;">15</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	81	Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	2	Co-I	Baki, Gabriella	Pharmacy Practice, Department of	2	Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	15			
Role	Name	Department	% Credit																					
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	81																					
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	2																					
Co-I	Baki, Gabriella	Pharmacy Practice, Department of	2																					
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	15																					

Sum of Department (Pharmacology, Department of)    Award Count: 2.65    **\$60,373**

**Pharmacy Practice, Department of**

<b>C-121385-06</b>	<b>University of Toledo / Kroger Community Pharmacy Residency Program</b>	<b>Yes</b>	<b>\$30,735</b>	<b>\$0</b>	<b>\$30,735</b>	<b>\$30,735</b>														
7/1/14 to 6/30/15	Kroger Company																			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lengel, Aaron J.</td> <td>Pharmacy Practice, Department of</td> <td></td> </tr> <tr> <td>PI/PD</td> <td>Powers, Mary F.</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>kadia, niyati</td> <td>Pharmacy Practice, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of		PI/PD	Powers, Mary F.	Pharmacy Practice, Department of	100	Stdnt Schol	kadia, niyati	Pharmacy Practice, Department of				
Role	Name	Department	% Credit																	
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of																		
PI/PD	Powers, Mary F.	Pharmacy Practice, Department of	100																	
Stdnt Schol	kadia, niyati	Pharmacy Practice, Department of																		
<b>N-125359-01</b>	<b>Evaluation of the Percutaneous Absorption of ABH Gels Across Porcine Ear and Human Abdominal Skin</b>	<b>No</b>	<b>\$9,997</b>	<b>\$0</b>	<b>\$9,997</b>	<b>\$9,997</b>														
1/1/16 to 12/31/16	International Academy of Compounding Pharmacists																			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Boddu, Sai Hanuman Sagar</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">75</td> </tr> <tr> <td>Co-I</td> <td>Alexander, Kenneth S.</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	75	Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	25							
Role	Name	Department	% Credit																	
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	75																	
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	25																	

**Pharmacy & Pharmaceutical Sciences, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Pharmacy Practice, Department of**

<b>N-125370-01</b>	<b>Evaluation of the Percutaneous Absorption of Lucinol Across Human Abdominal Skin</b>	<b>No</b>	<b>\$9,603</b>	<b>\$2,881</b>	<b>\$12,484</b>	<b>\$10,611</b>
<i>11/9/15 to 12/31/15</i>	<i>L'Oreal Paris</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	81
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	2
Co-I	Baki, Gabriella	Pharmacy Practice, Department of	2
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	15

<b>N-125627-01</b>	<b>NACDS Foundation Grant</b>	<b>No</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$2,500</b>	<b>\$2,500</b>
<i>4/1/16 to 12/31/16</i>	<i>National Association Chain Drug Store</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of	100
Stdnt Schol	Frost, Tim P.	Pharmacy Practice, Department of	
Stdnt Schol	Schultz, Austin R.		

<b>R-122988-04</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,710,864</b>	<b>\$150,056</b>	<b>\$1,860,920</b>	<b>\$111,655</b>
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of	

Sum of Department ( <b>Pharmacy Practice, Department of</b> )	Award Count: <b>3.91</b>	<b>\$165,499</b>
Sum of College ( <b>Pharmacy &amp; Pharmaceutical Sciences, Co</b> )	Award Count: <b>10.56</b>	<b>\$497,534</b>

**University Administration**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**University Administration**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Technology Corridor**

<b>N-123325-01</b>	<b>Program Income - Betty Anzaldua</b>	<b>Yes</b>	<b>\$44,064</b>	<b>\$0</b>	<b>\$44,064</b>	<b>\$44,064</b>
<i>1/1/12 to 12/31/12</i>	<i>Multiple Sponsors</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Anzaldua, Betty M.	Technology Corridor	100

<b>N-124879-01-A1</b>	<b>Additively Manufactured Patient Specific Implants</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$5,000</b>
<i>8/3/15 to 8/3/16</i>	<i>Ohio Development Services Agency</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90
Co-I	Snider, Stephen J.	Technology Corridor	10

Sum of Department ( <b>Technology Corridor</b> )	Award Count: <b>1.10</b>	<b>\$49,064</b>
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Sum of College ( <b>University Administration</b> )	Award Count: <b>1.10</b>	<b>\$49,064</b>
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<b>Grand Total:</b>	<b>Award Count: 358.00</b>	<b>\$38,195,670</b>
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