



## Monthly Research Award Summary

for

**January 2016**

*For comments or questions, please contact the Office of Research at  
research@uw.edu*

## Overall Fiscal Year to Date Research Award Totals,<sup>1</sup> for Jul-Jan period of Last 5 Fiscal Years

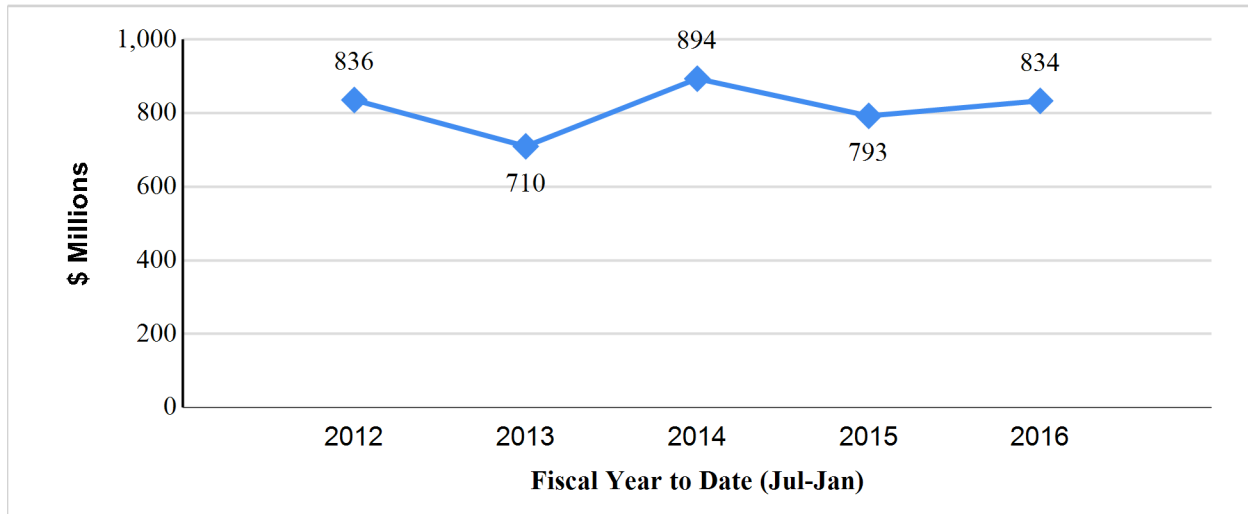


Figure 1

	FY2012		FY2013		FY2014		FY2015		FY2016		% of Total	5-yr CAGR <sup>2</sup>	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
<b>Fiscal Quarter 1</b>	<b>1,632</b>	<b>\$522.2</b>	<b>1,297</b>	<b>\$368.5</b>	<b>1,804</b>	<b>\$547.7</b>	<b>1,635</b>	<b>\$494.1</b>	<b>1,593</b>	<b>\$488.4</b>	<b>59%</b>	<b>-2%</b>	<b>-1%</b>
July	394	118.0	379	91.1	666	214.4	598	168.5	549	149.9	18%	6%	-11%
August	640	185.6	518	134.9	587	152.8	523	177.0	543	178.8	21%	-1%	1%
September	598	218.6	400	142.5	551	180.5	514	148.5	501	159.7	19%	-8%	8%
<b>Fiscal Quarter 2</b>	<b>1,009</b>	<b>\$254.6</b>	<b>1,119</b>	<b>\$254.2</b>	<b>1,082</b>	<b>\$257.2</b>	<b>1,040</b>	<b>\$251.9</b>	<b>1,057</b>	<b>\$256.8</b>	<b>31%</b>	<b>0%</b>	<b>2%</b>
October	385	103.5	419	99.8	438	95.4	363	80.9	370	117.2	14%	3%	45%
November	323	89.5	350	89.2	275	61.8	335	81.3	296	57.0	7%	-11%	-30%
December	301	61.6	350	65.3	369	100.0	342	89.7	391	82.5	10%	8%	-8%
<b>Fiscal Quarter 3</b>	<b>1,060</b>	<b>\$229.8</b>	<b>1,028</b>	<b>\$248.3</b>	<b>1,074</b>	<b>\$235.2</b>	<b>1,043</b>	<b>\$210.0</b>	<b>358</b>	<b>\$88.4</b>	<b>11%</b>	<b>-21%</b>	<b>-58%</b>
January	309	59.1	364	87.2	335	88.9	280	46.6	358	88.4	11%	11%	90%
February	335	67.5	313	64.7	348	71.3	319	69.1					
March	416	103.2	351	96.4	391	75.0	444	94.4					
<b>Fiscal Quarter 4</b>	<b>1,312</b>	<b>\$418.9</b>	<b>1,304</b>	<b>\$282.6</b>	<b>1,355</b>	<b>\$361.5</b>	<b>1,263</b>	<b>\$357.7</b>					
April	371	106.1	362	72.1	427	95.8	396	106.5					
May	347	105.1	395	57.3	405	102.5	396	122.7					
June	594	207.8	547	153.3	523	163.2	471	128.5					
<b>FYTD Total</b>	<b>2,950</b>	<b>\$835.9</b>	<b>2,780</b>	<b>\$709.8</b>	<b>3,221</b>	<b>\$893.8</b>	<b>2,955</b>	<b>\$792.6</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>0%</b>	<b>5%</b>
<b>Grand Total</b>	<b>5,013</b>	<b>\$1,425.5</b>	<b>4,748</b>	<b>\$1,153.5</b>	<b>5,315</b>	<b>\$1,401.6</b>	<b>4,981</b>	<b>\$1,313.7</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>-13%</b>	<b>-37%</b>

Table 1

<sup>1</sup> All dollar totals are shown in constant fiscal year 2016 dollars, as determined by the average Consumer Price Index (CPI) value over the given fiscal year.

<sup>2</sup> The Compound Annual Growth Rate (CAGR) is the geometric average year-over-year dollar growth rate for the entire period.

## Monthly Distributive and Cumulative Breakdown of Research Award Dollars, for Last 5 Fiscal Years

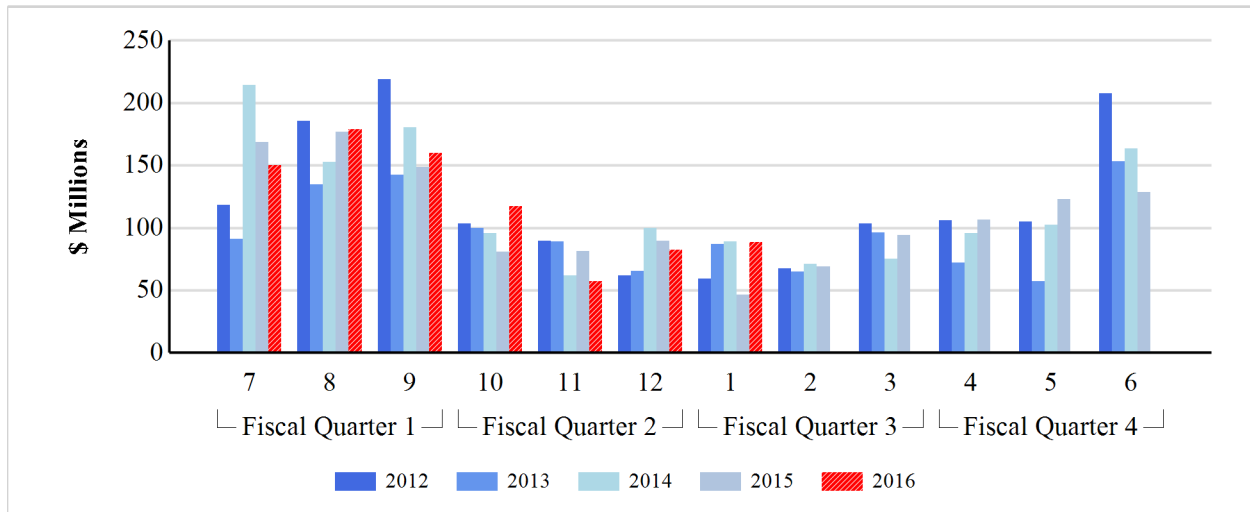


Figure 2: Monthly distribution of research award dollars by fiscal year

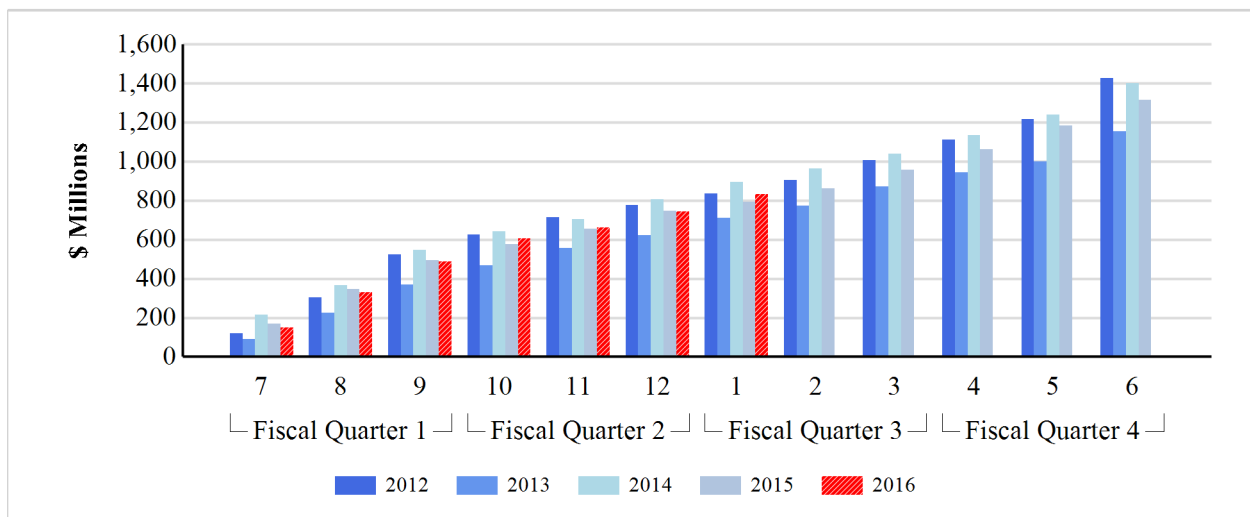


Figure 3: Monthly cumulative totals of research award dollars by fiscal year

## Fiscal Year to Date Research Award Totals by Project Type,<sup>3</sup> for Jul-Jan period of Last 5 Fiscal Years

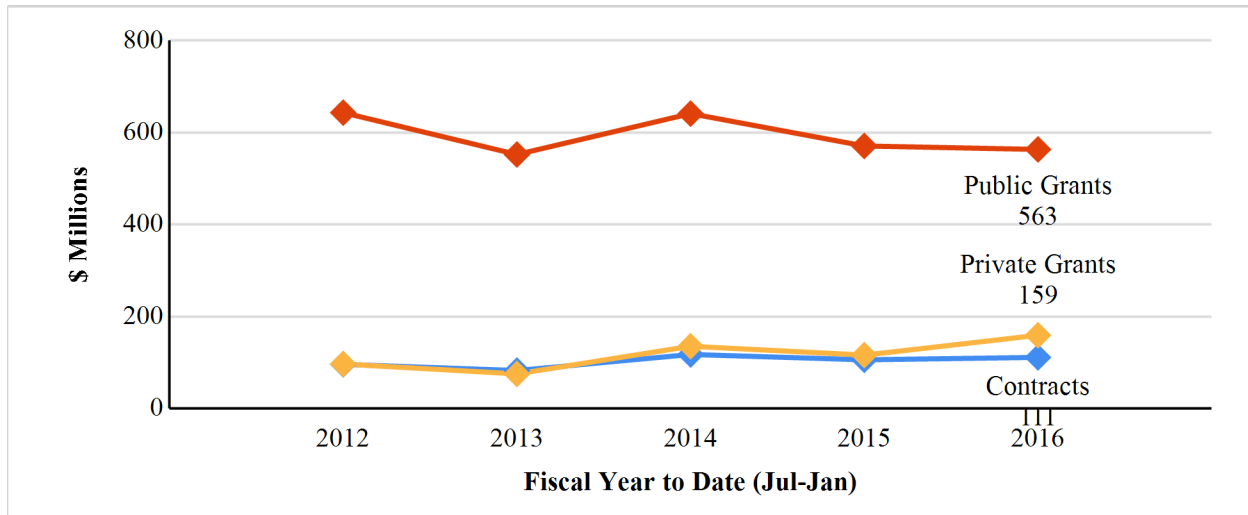


Figure 4

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
<b>Contracts</b>	<b>478</b>	<b>\$95.9</b>	<b>485</b>	<b>\$82.5</b>	<b>523</b>	<b>\$117.4</b>	<b>489</b>	<b>\$105.8</b>	<b>488</b>	<b>\$111.1</b>	<b>13%</b>	<b>4%</b>	<b>5%</b>
Research and Other	462	92.2	469	80.8	514	115.4	483	105.0	478	108.7	13%	4%	4%
Training	16	3.7	16	1.7	9	1.9	6	0.8	10	2.4	0%	-10%	209%
<b>Private Grants</b>	<b>470</b>	<b>\$96.6</b>	<b>483</b>	<b>\$75.1</b>	<b>604</b>	<b>\$135.3</b>	<b>572</b>	<b>\$116.0</b>	<b>614</b>	<b>\$159.2</b>	<b>19%</b>	<b>13%</b>	<b>37%</b>
Research and Other	442	94.3	459	73.1	593	134.2	563	114.8	597	158.0	19%	14%	38%
Training	28	2.4	24	2.0	11	1.1	9	1.2	17	1.2	0%	-17%	-3%
<b>Public Grants</b>	<b>2,002</b>	<b>\$643.3</b>	<b>1,812</b>	<b>\$552.3</b>	<b>2,094</b>	<b>\$641.2</b>	<b>1,894</b>	<b>\$570.9</b>	<b>1,906</b>	<b>\$563.3</b>	<b>68%</b>	<b>-3%</b>	<b>-1%</b>
Research and Other	1,874	602.0	1,689	511.9	1,950	590.9	1,754	529.9	1,758	519.5	62%	-4%	-2%
Training	128	41.3	123	40.4	144	50.3	140	41.0	148	43.8	5%	2%	7%
<b>Grand Total</b>	<b>2,950</b>	<b>\$835.9</b>	<b>2,780</b>	<b>\$709.8</b>	<b>3,221</b>	<b>\$893.8</b>	<b>2,955</b>	<b>\$792.6</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>0%</b>	<b>5%</b>

Table 2

<sup>3</sup> Project Type indicates the funding mechanism used for the project. A contract is an award instrument used for the acquisition of property or services. A grant is funding assistance to support an eligible entity to carry out a project or activity (usually the sponsor does not have programmatic involvement). A public research award is funded with governmental funds, whether from a federal, state, or local entity.

## Fiscal Year to Date Research Award Totals by Originating Sponsor<sup>4</sup>Federal Status, for Jul-Jan period of Last 5 Fiscal Years

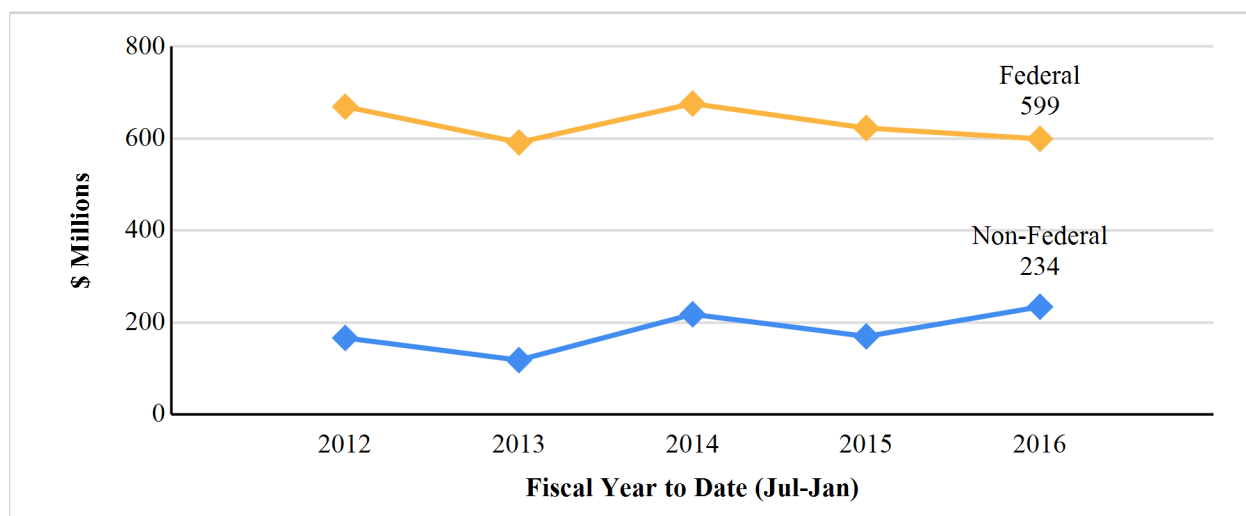


Figure 5

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
<b>Federal</b>	<b>2,161</b>	<b>\$669.5</b>	<b>1,957</b>	<b>\$591.7</b>	<b>2,238</b>	<b>\$676.0</b>	<b>2,013</b>	<b>\$622.9</b>	<b>2,030</b>	<b>\$599.3</b>	<b>72%</b>	<b>-3%</b>	<b>-4%</b>
Research and Other	2,033	632.1	1,831	552.0	2,096	625.0	1,874	581.5	1,888	555.7	67%	-3%	-4%
Training	128	37.4	126	39.7	142	51.0	139	41.4	142	43.6	5%	4%	5%
<b>Non-Federal</b>	<b>789</b>	<b>\$166.4</b>	<b>823</b>	<b>\$118.2</b>	<b>983</b>	<b>\$217.8</b>	<b>942</b>	<b>\$169.7</b>	<b>978</b>	<b>\$234.2</b>	<b>28%</b>	<b>9%</b>	<b>38%</b>
Research and Other	745	156.4	786	113.9	961	215.5	926	168.1	945	230.4	28%	10%	37%
Training	44	10.0	37	4.3	22	2.3	16	1.5	33	3.8	0%	-22%	144%
<b>Grand Total</b>	<b>2,950</b>	<b>\$835.9</b>	<b>2,780</b>	<b>\$709.8</b>	<b>3,221</b>	<b>\$893.8</b>	<b>2,955</b>	<b>\$792.6</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>0%</b>	<b>5%</b>

Table 3

<sup>4</sup> The originating sponsor is the original source of funds. A direct sponsor refers to a sponsor who is subcontracting funds to the University of Washington either directly or from an originating sponsor. This report shows awards by originating sponsor. Board of Regents reports prior to June 2014 showed awards by direct sponsor.

## Fiscal Year to Date Research Award Totals by Originating Sponsor,<sup>4</sup> for Jul-Jan 2016

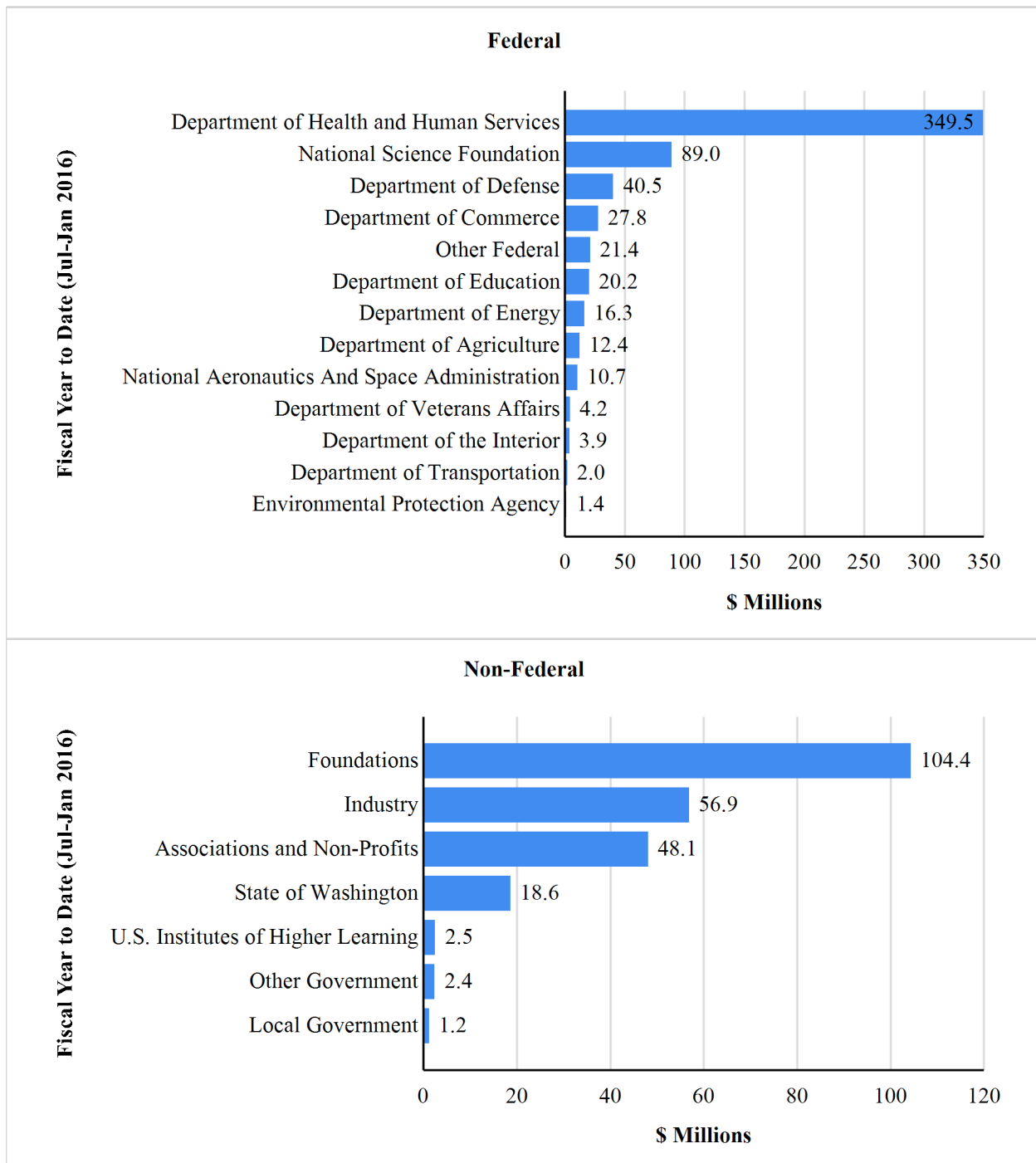


Figure 6

## Fiscal Year to Date Research Award Totals by Originating Sponsor,<sup>4</sup> for Jul-Jan period of Last 5 Fiscal Years

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
<b>Federal</b>	<b>2,161</b>	<b>\$669.5</b>	<b>1,957</b>	<b>\$591.7</b>	<b>2,238</b>	<b>\$676.0</b>	<b>2,013</b>	<b>\$622.9</b>	<b>2,030</b>	<b>\$599.3</b>	<b>72%</b>	<b>-3%</b>	<b>-4%</b>
Department of Agriculture	38	21.2	31	7.1	38	12.8	39	15.9	29	12.4	1%	-13%	-22%
Department of Commerce	84	22.3	55	18.0	58	18.2	68	20.0	91	27.8	3%	6%	39%
Department of Defense	196	43.7	197	43.0	216	63.4	167	51.3	177	40.5	5%	-2%	-21%
Department of Education	50	21.8	58	18.3	56	19.4	62	26.6	50	20.2	2%	-2%	-24%
Department of Energy	73	15.8	61	11.2	87	18.9	75	20.2	60	16.3	2%	1%	-19%
Department of Health and Human Services	1,177	406.5	1,034	355.3	1,272	421.0	1,171	375.2	1,106	349.5	42%	-4%	-7%
Department of the Interior	57	5.2	52	4.3	33	3.1	41	2.7	33	3.9	0%	-7%	43%
Department of Transportation	12	1.2	14	1.1	15	4.0	11	7.3	11	2.0	0%	14%	-73%
Department of Veterans Affairs	65	5.4	53	4.2	69	5.2	56	3.7	52	4.2	1%	-6%	14%
Environmental Protection Agency	17	7.5	16	4.1	17	2.5	9	0.8	10	1.4	0%	-34%	76%
National Aeronautics And Space Administration	97	9.7	98	10.6	95	10.6	80	9.0	88	10.7	1%	2%	18%
National Science Foundation	250	98.0	251	108.1	239	87.2	189	78.1	257	89.0	11%	-2%	14%
Other Federal	45	11.2	37	6.3	43	9.7	45	12.1	66	21.4	3%	18%	76%
<b>Non-Federal</b>	<b>789</b>	<b>\$166.4</b>	<b>823</b>	<b>\$118.2</b>	<b>983</b>	<b>\$217.8</b>	<b>942</b>	<b>\$169.7</b>	<b>978</b>	<b>\$234.2</b>	<b>28%</b>	<b>9%</b>	<b>38%</b>
Associations and Non-Profits	263	20.3	243	21.6	323	45.0	307	33.9	288	48.1	6%	24%	42%
Foundations	175	71.3	189	52.6	228	87.3	229	77.7	261	104.4	13%	10%	34%
Industry	202	37.4	235	30.6	266	60.0	271	48.0	286	56.9	7%	11%	18%
Local Government	15	0.7	20	1.3	29	2.1	31	1.8	26	1.2	0%	15%	-33%
Other Government	25	1.8	35	4.3	32	3.5	20	1.9	22	2.4	0%	7%	27%
State of Washington	82	30.0	70	5.7	78	17.3	51	4.3	70	18.6	2%	-11%	335%
U.S. Institutes of Higher Learning	27	4.8	31	2.1	27	2.5	33	2.0	25	2.5	0%	-15%	23%
<b>Grand Total</b>	<b>2,950</b>	<b>\$835.9</b>	<b>2,780</b>	<b>\$709.8</b>	<b>3,221</b>	<b>\$893.8</b>	<b>2,955</b>	<b>\$792.6</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>0%</b>	<b>5%</b>

Table 4

## Fiscal Year to Date Research Award Totals by School/College,<sup>5</sup> for Jul-Jan 2016

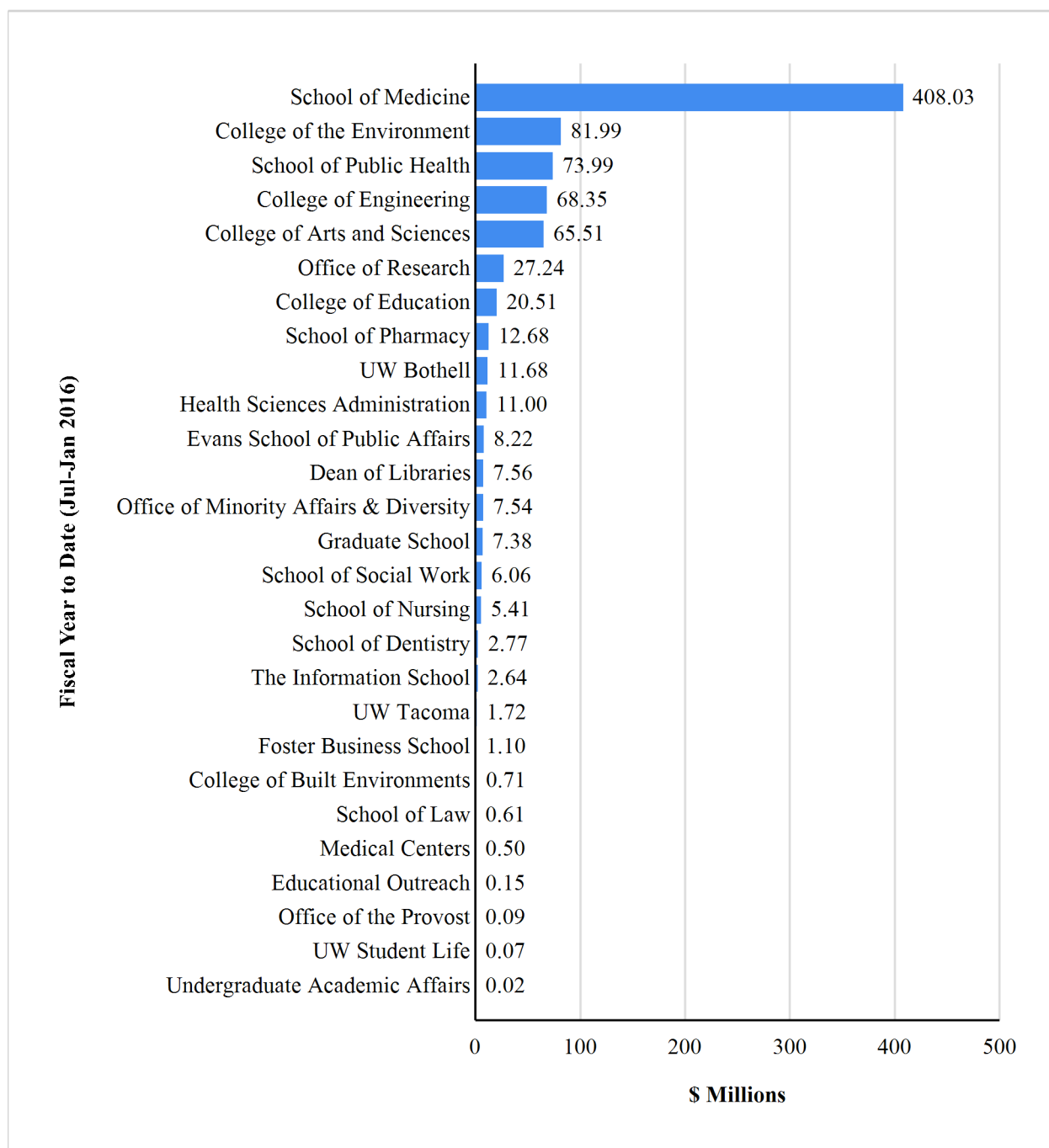


Figure 7

<sup>5</sup> Totals for Bioengineering are shared equally between the College of Engineering and the School of Medicine. Some of the totals for Global Health are shared equally between the School of Medicine and the School of Public Health.



## Fiscal Year to Date Research Award Totals by School/College,<sup>5</sup> for Jul-Jan period of Last 5 Fiscal Years

School/College	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16- FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Center for Commercialization							1	\$0.0					-100%
College of Arts and Sciences	278	\$54.1	262	\$50.9	309	\$51.8	277	\$68.7	302	\$65.5	8%	5%	-5%
College of Built Environments	12	\$0.5	19	\$1.6	9	\$1.1	6	\$0.1	8	\$0.7	0%	7%	783%
College of Education	28	\$16.9	30	\$19.4	54	\$22.8	41	\$23.9	56	\$20.5	2%	5%	-14%
College of Engineering	297	\$63.2	293	\$57.4	331	\$72.2	321	\$74.8	326	\$68.4	8%	2%	-9%
College of the Environment	367	\$101.6	336	\$84.0	318	\$80.5	307	\$80.0	330	\$82.0	10%	-5%	2%
Dean of Libraries	2	\$5.6	2	\$0.1	3	\$6.0	1	\$0.0	6	\$7.6	1%	8%	24996%
Educational Outreach	1	\$0.1	1	\$0.1					1	\$0.1	0%	30%	
Evans School of Public Affairs	8	\$1.7	11	\$4.6	9	\$2.5	18	\$2.8	10	\$8.2	1%	47%	189%
Foster Business School	4	\$0.3	5	\$0.8	7	\$1.3	6	\$1.0	6	\$1.1	0%	39%	11%
Graduate School	19	\$3.3	23	\$4.8	36	\$5.2	28	\$9.6	27	\$7.4	1%	23%	-23%
Health Sciences Administration	40	\$31.5	29	\$12.7	40	\$27.6	33	\$10.0	37	\$11.0	1%	-23%	10%
Medical Centers					1	\$0.5			1	\$0.5	0%		
Office of Minority Affairs & Diversity	13	\$9.4	14	\$7.1	14	\$7.2	14	\$8.2	14	\$7.5	1%	-5%	-8%
Office of Research	175	\$33.7	170	\$37.6	149	\$30.3	103	\$19.5	111	\$27.2	3%	-5%	40%
Office of the Provost	2	\$0.0			1	\$0.1			1	\$0.1	0%	30%	
School of Dentistry	24	\$2.2	29	\$3.1	23	\$2.8	27	\$3.1	23	\$2.8	0%	7%	-11%
School of Law	7	\$3.7	3	\$0.2	6	\$1.4	6	\$2.3	7	\$0.6	0%	-36%	-74%
School of Medicine	1,257	\$356.6	1,200	\$319.0	1,490	\$447.3	1,400	\$396.8	1,367	\$408.0	49%	3%	3%
School of Nursing	48	\$8.4	35	\$4.5	48	\$9.1	37	\$5.0	31	\$5.4	1%	-11%	9%
School of Pharmacy	37	\$17.4	25	\$11.4	41	\$12.0	37	\$9.9	37	\$12.7	2%	-8%	29%
School of Public Health	242	\$103.5	189	\$61.7	229	\$89.5	189	\$61.1	195	\$74.0	9%	-8%	21%
School of Social Work	39	\$12.3	38	\$14.6	44	\$7.0	43	\$5.8	43	\$6.1	1%	-16%	4%
The Information School	19	\$3.9	22	\$5.3	16	\$2.9	11	\$2.8	18	\$2.6	0%	-9%	-5%
Undergraduate Academic Affairs	4	\$1.0	4	\$0.3	3	\$0.2	2	\$0.2	1	\$0.0	0%	-64%	-93%
UW Bothell	16	\$3.7	19	\$5.8	19	\$5.5	20	\$2.6	27	\$11.7	1%	33%	347%
UW Finance and Facilities			1	\$0.0	2	\$4.0	1	\$1.5					-100%
UW Information Technology			1	\$0.3	1	\$1.0	1	\$0.4					-100%
UW Student Life	1	\$0.0	1	\$0.0	2	\$0.1	2	\$0.0	2	\$0.1	0%	12%	202%
UW Tacoma	11	\$1.1	18	\$2.4	16	\$1.7	22	\$2.4	22	\$1.7	0%	11%	-29%
Vice President for Development					1	\$0.0	1	\$0.0					-100%
<b>Grand Total</b>	<b>2,950</b>	<b>\$835.9</b>	<b>2,780</b>	<b>\$709.8</b>	<b>3,221</b>	<b>\$893.8</b>	<b>2,955</b>	<b>\$792.6</b>	<b>3,008</b>	<b>\$833.5</b>	<b>100%</b>	<b>0%</b>	<b>5%</b>

Table 5

**Report of Grant and Contract Research  
Awards of \$1,000,000 or More**

**January 2016**

## Detail of Public Grant<sup>3</sup> Research Awards by Originating Sponsor<sup>4</sup>

### Federal

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#### Department of Defense

##### US Department of Defense (DOD)

To:	Susanne May, Assoc Professor Biostatistics	\$ 1,215,112
For:	Prehospital Tranexamic Acid Use for Trumatic Brain injury	
Eff:	1/7/2016	Classified: No

**Total for US Department of Defense (DOD):** **\$ 1,215,112**

**Total for Department of Defense:** **\$ 1,215,112**

#### Department of Health and Human Services

##### Centers for Disease Control and Prevention (CDC)

To:	Scott Barnhart, Professor Global Health	\$ 1,854,567
For:	Establishing and Strengthening COEs as Regional Health System Hubs	
Eff:	1/8/2016	Classified: No

**Total for Centers for Disease Control and Prevention (CDC):** **\$ 1,854,567**

##### National Institutes of Health (NIH)

To:	Terry B. Gernsheimer, Professor Medicine	\$ 1,246,011
For:	Trial Using Epsilon Aminocaproic Acid Therapy in Thrombocytopenia (TREAT) CCC	
Eff:	1/21/2016	Classified: No
To:	Deborah A Nickerson, Professor Genome Sciences	\$ 1,960,000
For:	UW Center for Mendelian Genomics	
Eff:	1/27/2016	Classified: No

**Total for National Institutes of Health (NIH):** **\$ 3,206,011**

**Total for Department of Health and Human Services:** **\$ 5,060,578**

#### National Aeronautics and Space Administration

##### National Aeronautics and Space Administration (NASA)

To:	Robert M Winglee, Professor Earth and Space Sciences	\$ 2,071,142
For:	Northwest Earth and Space Science Pipeline	
Eff:	1/14/2016	Classified: No

**Total for National Aeronautics and Space Administration (NASA):** **\$ 2,071,142**

**Total for National Aeronautics and Space Administration:** **\$ 2,071,142**

**Detail of Public Grant<sup>3</sup> Research Awards by Originating Sponsor<sup>4</sup>**

**Federal**

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**National Science Foundation**

**National Science Foundation (NSF)**

To:	E. VIRGINIA Armbrust, Director/chair Oceanography	\$ 10,290,649
For:	Ocean Observatories Initiative: Regional Scale Nodes	
Eff:	1/11/2016	Classified: No

**Total for National Science Foundation (NSF):** **\$ 10,290,649**

**Total for National Science Foundation:** **\$ 10,290,649**

**Total for Federal:** **\$ 18,637,481**

**State of Washington**

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**Washington State Department of Early Learning**

To:	Gail Joseph, Assistant Professor Department of Education	\$ 3,909,109
For:	UW Quality Rating and Improvement Systems	
Eff:	1/4/2016	Classified: No

**Total for Washington State Department of Early Learning:** **\$ 3,909,109**

**Total for State of Washington:** **\$ 3,909,109**

**Total Public Grants:** **\$ 22,546,590**

**Detail of Private Grant<sup>3</sup> Research Awards by Originating Sponsor<sup>4</sup>**

**Foundations**

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**American Foundation for Suicide Prevention (AFSP)**

To:	Katherine Ann Comtois, Assoc Professor Psychiatry and Behavioral Sciences	\$ 1,299,680
For:	Reducing Short Term Risk after Hospitalization: A Randomized Controlled Trial of the Collaborative Assessment and Management of Suicidality (CAMS) for Next Day Appointment Settings	
Eff:	1/26/2016	Classified: No

**Total for American Foundation for Suicide Prevention (AFSP):** **\$ 1,299,680**

**Gordon and Betty Moore Foundation**

To:	John E VIDALE, Professor Earth and Space Sciences	\$ 1,000,000
For:	An Offshore Geophysical Network Design for Earthquake and Tsunami Early Warning in the Pacific Northwest	
Eff:	1/28/2016	Classified: No

**Total for Gordon and Betty Moore Foundation:** **\$ 1,000,000**

**Total for Foundations:** **\$ 2,299,680**

**Total Private Grants:** **\$ 2,299,680**

## Detail of Contract<sup>3</sup> Research Awards by Originating Sponsor<sup>4</sup>

### Federal

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#### Department of Defense

##### Naval Sea Systems Command

To:	Robert T Miyamoto, Associate Director Applied Physics Laboratory	\$ 3,500,000
For:	Carina Development for Fleet PLUS	
Eff:	1/27/2016	Classified: No

<b>Total for Naval Sea Systems Command:</b>	<b>\$ 3,500,000</b>
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<b>Total for Department of Defense:</b>	<b>\$ 3,500,000</b>
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#### Department of Health and Human Services

##### National Institutes of Health (NIH)

###### *National Heart, Lung, and Blood Institute (NHLBI)*

To:	Robyn L. McClelland, Research Associate Professor Biostatistics	\$ 4,532,944
For:	MESA III - TASK AREA 2 (EXAM6)	
Eff:	1/28/2016	Classified: No

<i>Total for National Heart, Lung, and Blood Institute (NHLBI):</i>	<i>\$ 4,532,944</i>
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<b>Total for National Institutes of Health (NIH):</b>	<b>\$ 4,532,944</b>
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<b>Total for Department of Health and Human Services:</b>	<b>\$ 4,532,944</b>
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<b>Total for Federal:</b>	<b>\$ 8,032,944</b>
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### Associations and Non-Profits

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##### Patient-Centered Outcomes Research Institute (PCORI)

To:	Matthew J Thompson, Professor Family Medicine	\$ 1,044,989
For:	Patient-Centered Research for Standards of Outcomes in Diagnostic Tests (PROD)	
Eff:	1/7/2016	Classified: No

<b>Total for Patient-Centered Outcomes Research Institute (PCORI):</b>	<b>\$ 1,044,989</b>
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<b>Total for Associations and Non-Profits:</b>	<b>\$ 1,044,989</b>
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<b>Total Contracts:</b>	<b>\$ 9,077,933</b>
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<b>Grand Total for all Awards</b>	<b>\$ 33,924,203</b>
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