

# **National Institute on Aging**

National Advisory Council Meeting

MAY 2017

**Extramural Program Data Statistical Package**

FINAL

**TABLE IA**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO MAY 2017 COUNCIL ROUND\***  
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
MECHANISM	Dollars		Dollars		Dollars		Dollars		Dollars	
	Number	Requested	Number	Requested	Number	Requested	Number	Requested	Number	Requested
Research Project Grants (R01, R03, RF1, R15, R21, R33, R34, R36, R37, P01, UH2, UG3, U01, U19)	182	56,886,641	215	66,000,235	161	55,373,982	451	155,070,601	1009	333,331,459
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	13	2,784,400	10	2,661,081	29	9,134,506	41	11,678,630	93	26,258,617
Small Business Technology Transfer Grants (STTR) (R41, R42)	2	327,177	2	460,305	5	787,652	3	574,930	12	2,150,064
Center Grants (P30, P50)	0	0	0	0	0	0	6	2,647,077	6	2,647,077
Research Career Awards (K awards)	16	2,093,915	23	2,806,447	15	2,569,979	41	5,309,982	95	12,780,323
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	2	529,782	5	165,715	0	0	6	1,639,790	13	2,335,287
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	17	850,000	17	850,000	9	450,000	36	1,800,000	79	3,950,000
<b>TOTALS BY DIVISION:</b>	<b>232</b>	<b>63,471,915</b>	<b>272</b>	<b>72,943,783</b>	<b>219</b>	<b>68,316,119</b>	<b>584</b>	<b>178,721,010</b>	<b>1,307</b>	<b>383,452,827</b>

\*Data were run on 4/11/17. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Dollar amounts shown are the first year total direct costs requested. See last page for definition of various NIA award mechanisms.

**TABLE IB - Alzheimer's Disease**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO MAY 2017 COUNCIL ROUND\***  
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
MECHANISM	Dollars		Dollars		Dollars		Dollars		Dollars	
	Number	Requested	Number	Requested	Number	Requested	Number	Requested	Number	Requested
Research Project Grants (R01, R03, RF1, R15, R21, R33, R34, R36, R37, P01, UH2, UG3, U01, U19)	66	26,516,855	7	2,137,040	9	2,189,237	399	141,610,196	481	172,453,328
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	7	1,991,460	0	0	0	0	35	9,732,198	42	11,723,658
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	0	0	0	0	2	418,570	2	418,570
Center Grants (P30, P50)	0	0	0	0	0	0	6	2,647,077	6	2,647,077
Research Career Awards (K awards)	6	733,826	0	0	3	505,886	31	3,963,032	40	5,202,744
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	0	0	0	0	0	0	3	1,469,869	3	1,469,869
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	6	300,000	0	0	0	0	27	1,350,000	33	1,650,000
<b>TOTALS BY DIVISION:</b>	<b>85</b>	<b>29,542,141</b>	<b>7</b>	<b>2,137,040</b>	<b>12</b>	<b>2,695,123</b>	<b>503</b>	<b>161,190,942</b>	<b>607</b>	<b>195,565,246</b>

\*Data were run on 4/11/17. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Dollar amounts shown are the first year total direct costs requested. See last page for definition of various NIA award mechanisms.

**TABLE 2**  
**National Institute on Aging**  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**May 2017, January 2017, and September 2016**  
**(By Division and Percentile Rank)**

DIVISION	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<b>Aging Biology (DAB):</b>													
May 2017	188	15	8%	25	13%	11	6%	18	10%	26	14%	93	49%
January 2017	203	22	11%	18	9%	13	6%	22	11%	20	10%	108	53%
September 2016	228	17	7%	17	7%	26	11%	26	11%	21	9%	121	53%
<b>DAB Subtotal:</b>	<b>619</b>	<b>54</b>	<b>9%</b>	<b>60</b>	<b>10%</b>	<b>50</b>	<b>8%</b>	<b>66</b>	<b>11%</b>	<b>67</b>	<b>11%</b>	<b>322</b>	<b>52%</b>
<b>Behavioral and Social Research (DBSR):</b>													
May 2017	177	17	10%	18	10%	15	8%	17	10%	21	12%	89	50%
January 2017	162	11	7%	14	9%	13	8%	18	11%	18	11%	88	54%
September 2016	150	9	6%	21	14%	11	7%	17	11%	12	8%	80	53%
<b>DBSR Subtotal:</b>	<b>489</b>	<b>37</b>	<b>8%</b>	<b>53</b>	<b>11%</b>	<b>39</b>	<b>8%</b>	<b>52</b>	<b>11%</b>	<b>51</b>	<b>10%</b>	<b>257</b>	<b>53%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
May 2017	124	8	6%	7	6%	9	7%	8	6%	11	9%	81	65%
January 2017	86	6	7%	9	10%	5	6%	10	12%	5	6%	51	59%
September 2016	108	4	4%	8	7%	11	10%	7	6%	12	11%	66	61%
<b>DGCG Subtotal:</b>	<b>318</b>	<b>18</b>	<b>6%</b>	<b>24</b>	<b>8%</b>	<b>25</b>	<b>8%</b>	<b>25</b>	<b>8%</b>	<b>28</b>	<b>9%</b>	<b>198</b>	<b>62%</b>
<b>Neuroscience (DN) :</b>													
May 2017	417	29	7%	31	7%	42	10%	49	12%	56	13%	210	50%
January 2017	401	36	9%	42	10%	31	8%	42	10%	46	11%	204	51%
September 2016	419	30	7%	30	7%	35	8%	49	12%	48	11%	227	54%
<b>DN Subtotal:</b>	<b>1237</b>	<b>95</b>	<b>8%</b>	<b>103</b>	<b>8%</b>	<b>108</b>	<b>9%</b>	<b>140</b>	<b>11%</b>	<b>150</b>	<b>12%</b>	<b>641</b>	<b>52%</b>
<b>GRAND TOTAL (Last Three Council Rounds):</b>	<b>2663</b>	<b>204</b>	<b>8%</b>	<b>240</b>	<b>9%</b>	<b>222</b>	<b>8%</b>	<b>283</b>	<b>11%</b>	<b>296</b>	<b>11%</b>	<b>1418</b>	<b>53%</b>

\*Data were run on 4/18/2017. Only applications that are normally percentiled were included. As applications in response to RFAs, and a few other applications, are not normally percentiled, the number of applications in Table 2 is usually less than the corresponding number of RPG applications in Table 1.

## NIA AWARD MECHANISMS

**RESEARCH PROJECT GRANTS:** P01 - Research Program Project, R01 - Research Project (Traditional), R03 - Small Research Grant, R15 - Academic Research Enhancement Award (AREA), R21 - Exploratory/Developmental Research Grant, R33 - Exploratory/Developmental Grants Phase II, R34 - Clinical Trial Planning Grant, R36 - Aging Research Dissertation Awards to Increase Diversity, R37 – Method to Extend Research in Time (MERIT) Award, R56 - High Priority Short Term Project Award, UH2 – Cooperative Agreement Research Project, UG3 – Cooperative Agreement Research Project, U01 - Cooperative Agreement Research Project, U19 – Cooperative Agreement Research Project

**SMALL BUSINESS INNOVATION RESEARCH GRANTS:** R43 - Small Business Innovation Research (SBIR) Grant - Phase I, R44 - Small Business Innovation Research (SBIR) Grant - Phase II, SB1-Commercialization Readiness Program

**SMALL BUSINESS TECHNOLOGY TRANSFER GRANTS:** R41 - Small Business Technology Transfer (STTR) Grant - Phase I, R42 - Small Business Technology Transfer (STTR) Grant - Phase II

**CENTER MECHANISMS:** P30 - Center Core Grant, P50 - Specialized Center Grant

**OTHER RESEARCH PROJECTS:** R13 - Scientific Meeting Grant, U2C - Resource-Related Research Multi-Component Projects and Centers Cooperative Agreements, U13 - Cooperative Agreement Scientific Meeting Award, U24 - Cooperative Agreement – Resource-related Research Award, R24 - Research Resource Grant, R25 - Education Project Grant

**RESEARCH CAREER AWARDS:** K01 - Mentored Research Scientist Development Award, K02 - Independent Scientist Award, K07 - Academic Career Award, K08 - Mentored Clinical Scientist Development Award, K12 - Mentored Clinical Scientist Development Program Award, K23 - Mentored Patient-Oriented Research Career Development Award, K24 - Mid-career Investigator Award in Patient-Oriented Research, K25 - Mentored Quantitative Research Career Development Award, K26 - Mid-career Investigator Award in Mouse Pathobiology Research, K99/R00 - NIH Pathway to Independence (PI) Award

**TRAINING GRANTS:** T32 - Institutional Research Training National Research Service Award, T35 - Short-Term Institutional Research Training National Research Service Award

**FELLOWSHIPS:** F30 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral MD/PhD Fellows, F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows, F32 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows, F33 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellows

**LOAN REPAYMENT MECHANISMS:** L30 - Clinical Research Loan Repayment Program, L40 - Pediatric Research Loan Repayment Program