

National Institute on Aging

National Advisory Council Meeting

Annual Statistical Package 2017

Presented at the January 2018 NACA Meeting

Table IA: Applications Assigned to Council Rounds in FY 2017

Table IB: Alzheimer's Disease Applications Assigned to Council Rounds in FY 2017

Table II: Percentile Distribution for Research Project Grants Assigned to Council Rounds in FY 2017

TABLE IA
National Institute on Aging
APPLICATIONS ASSIGNED TO COUNCILS IN FY 2017 (October 2016, January 2017, May 2017, and August 2017) *
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
MECHANISM	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R03, RF1, R15, R21, R33, R34, R36, R37, P01, U01, U19, UG3)	529	165,916,653	749	219,208,856	376	118,578,073	1,381	508,351,381	3,035	1,012,054,963
Small Business Innovation Research Grants (SBIR) (R43, R44)	48	11,910,974	29	7,458,474	96	25,759,081	124	35,004,561	297	80,133,090
Small Business Technology Transfer Grants (STTR) (R41, R42)	12	2,339,634	6	1,197,755	12	2,360,529	28	5,722,861	58	11,620,779
Center Grants (P30, P50)	0	0	0	0	0	0	10	4,187,014	10	4,187,014
Research Career Awards (K awards)	45	5,858,170	53	6,021,532	40	6,398,372	86	10,819,051	224	29,097,125
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	7	757,811	26	2,060,118	0	0	21	41,107,948	54	43,925,877
Training Grants (T32, T35)	9	2,410,075	5	1,980,506	4	1,178,219	12	5,091,658	30	10,660,458
Fellowships (F30, F31, F32, F33)	45	2,060,000	44	2,060,000	17	800,000	103	4,840,000	209	9,760,000
TOTALS BY DIVISION:	695	191,253,317	912	239,987,241	545	155,074,274	1,765	615,124,474	3,917	1,201,439,306

*Applications that had been withdrawn were excluded from Table I. Contracts are not included.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 COUNCILS IN FY 2017 (October 2016, January 2017, May 2017, and August 2017) *
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
MECHANISM	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R03, RF1, R15, R21, R33, R34, R36, R37, P01, U01, U19, UG3)	180	74,859,347	82	28,505,037	16	5,079,869	1,183	500,049,019	1,461	608,493,272
Small Business Innovation Research Grants (SBIR) (R43, R44)	30	7,116,103	0	0	11	2,632,423	109	32,888,918	150	42,637,444
Small Business Technology Transfer Grants (STTR) (R41, R42)	6	1,367,632	0	0	1	304,241	26	5,680,474	33	7,352,347
Center Grants (P30, P50)	0	0	0	0	0	0	10	4,187,014	10	4,187,014
Research Career Awards (K awards)	18	2,301,652	1	81,079	8	1,288,388	68	8,539,844	95	12,210,963
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	1	48,983	0	0	0	0	11	25,374,876	12	25,423,859
Training Grants (T32, T35)	1	122,332	0	0	0	0	5	2,329,380	6	2,451,712
Fellowships (F30, F31, F32, F33)	9	440,000	0	0	0	0	72	3,400,000	81	3,840,000
TOTALS BY DIVISION:	245	86,256,049	83	28,586,116	36	9,304,921	1,484	582,449,525	1,848	706,596,611

*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 II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
May 2017, January 2017, and October 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	
Aging Biology (DAB):													
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%
DAB Subtotal:	619	54	9%	60	10%	50	8%	66	11%	67	11%	322	52%
Behavioral and Social Research (DBSR):													
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%
DBSR Subtotal:	489	37	8%	53	11%	39	8%	52	11%	51	10%	257	53%
Geriatrics and Clinical Gerontology (DGCG):													
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%
DGCG Subtotal:	318	18	6%	24	8%	25	8%	25	8%	28	9%	198	62%
Neuroscience (DN) :													
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%
DN Subtotal:	1237	95	8%	103	8%	108	9%	140	11%	150	12%	641	52%
GRAND TOTAL (Last Three Council Rounds):	2663	204	8%	240	9%	222	8%	283	11%	296	11%	1418	53%

*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 II is usually less than the corresponding number of RPG applications in Table I.

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, RF1 – Multi-Year Funded Research Project Grant, 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, R24 - Research Resource Grant, R25 - Education Project 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, U54 – Cooperative Agreement Specialized Center

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