

National Institute on Aging

National Advisory Council Meeting

Annual Statistical Package 2018

Presented at the January 2019 NACA Meeting

Table IA: Applications Assigned to Council Rounds in FY 2018

Table IB: Alzheimer's Disease Applications Assigned to Council Rounds in FY 2018

Table II: Percentile Distribution for Research Project Grants Assigned to Council Rounds in FY 2018

TABLE IA
National Institute on Aging
APPLICATIONS ASSIGNED TO COUNCILS IN FY 2018 (October 2017, January 2018, May 2018, and August 2018) *
 (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, R15, R21, R33, R34, R36, R37, R56, R61, RF1, P01, U01, U19, UF1, UH2, UG3)	665	237,449,086	630	180,600,593	427	179,257,086	1,790	726,719,956	3,512	1,324,026,721
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	85	22,475,159	45	11,150,195	70	18,662,343	144	35,435,703	344	87,723,400
Small Business Technology Transfer Grants (STTR) (R41, R42)	7	1,943,228	7	1,828,854	15	4,130,683	46	11,562,972	75	19,465,737
Center Grants (P30, P50)	21	10,806,712	0	0	13	10,813,426	12	4,875,442	46	26,495,580
Research Career Awards (K awards)	70	9,238,451	56	6,576,725	49	8,253,075	99	12,567,048	274	36,635,299
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	15	13,890,737	16	594,548	11	4,449,175	18	5,593,825	60	24,528,285
Training Grants (T32, T35)	3	571,690	10	4,593,357	7	2,371,285	10	3,436,021	30	10,972,353
Fellowships (F30, F31, F32, F33)	24	1,200,000	47	2,350,000	14	700,000	145	7,250,000	230	11,500,000
TOTALS BY DIVISION:	890	297,575,063	811	207,694,272	606	228,637,073	2,264	807,440,967	4,571	1,541,347,375

*Applications that had been withdrawn were excluded from Table I. Contracts are not included.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 2018 (October 2017, January 2018, May 2018, and August 2018) *
(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, R15, R21, R33, R34, R36, R37, R56, R61, RF1, P01, U01, U19, UF1, UH2, UG3)	98	56,730,870	16	7,750,128	5	2,043,571	439	212,861,193	558	279,385,762
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	194	82,761,106	39	17,327,959	12	4,303,457	1,154	515,702,829	1,399	620,095,351
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	0	0	0	0	0	0	0	0
Center Grants (P30, P50)	0	0	0	0	0	0	0	0	0	0
Research Career Awards (K awards)	59	15,553,456	0	0	6	1,795,501	120	32,109,548	185	49,458,505
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	0	0	0	0	0	0	0	0	0	0
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	4	1,412,417	0	0	2	469,429	42	11,190,181	48	13,072,027
TOTALS BY DIVISION:	355	156,457,849	55	25,078,087	25	8,611,958	1,755	771,863,751	2,190	962,011,645

*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 2018, January 2018, and October 2017
(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 2018	168	16	10%	18	11%	23	14%	15	9%	18	11%	78	46%
January 2018	173	15	9%	14	8%	16	9%	18	10%	11	6%	99	57%
October 2017	193	20	10%	11	6%	14	7%	20	10%	20	10%	108	56%
DAB Subtotal:	534	51	10%	43	8%	53	10%	53	10%	49	9%	285	53%
Behavioral and Social Research (DBSR):													
May 2018	159	13	8%	18	11%	13	8%	16	10%	17	11%	82	52%
January 2018	161	9	6%	15	9%	21	13%	12	7%	22	14%	82	51%
October 2017	186	9	5%	25	13%	14	8%	23	12%	22	12%	93	50%
DBSR Subtotal:	506	31	6%	58	11%	48	9%	51	10%	61	12%	257	51%
Geriatrics and Clinical Gerontology (DGCG):													
May 2018	131	8	6%	15	11%	13	10%	9	7%	19	15%	67	51%
January 2018	105	6	6%	11	10%	9	9%	12	11%	12	11%	55	52%
October 2017	97	8	8%	8	8%	10	10%	10	10%	6	6%	55	57%
DGCG Subtotal:	333	22	7%	34	10%	32	10%	31	9%	37	11%	177	53%
Neuroscience (DN) :													
May 2018	470	41	9%	41	9%	49	10%	49	10%	44	9%	246	52%
January 2018	454	38	8%	38	8%	45	10%	49	11%	46	10%	238	52%
October 2017	394	37	9%	36	9%	32	8%	52	13%	32	8%	205	52%
DN Subtotal:	1318	116	9%	115	9%	126	10%	150	11%	122	9%	689	52%
GRAND TOTAL (Last Three Council Rounds):	2691	220	8%	250	9%	259	10%	285	11%	269	10%	1408	52%

*Data for each Council were run prior to that Council's meeting: October 2017 on 8/18/2017, January 2018 on 12/15/2017, May 2018 on 4/17/2018. 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 IA.

NIA AWARD MECHANISMS

RESEARCH PROJECT GRANTS: 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, R61 - Exploratory/Developmental Research Project Grant, RF1 - Multi-Year Funded Research Project Grant, P01 - Research Program Project, U01 - Cooperative Agreement Research Project, U19 - Cooperative Agreement Research Project, UF1 - Multi-Year Funded Research Project Cooperative Agreement, UH2 - Cooperative Agreement Research Project, UG3 - 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