

National Institute on Aging

National Advisory Council Meeting

January 2021 Council

Extramural Program Statistical Package

National Institute on Aging
TABLE 1A - APPLICATIONS ASSIGNED TO JANUARY 2021 COUNCIL*
(January 2020 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - January 2021		Total - January 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	253 <i>(248)</i>	\$83,314,254 <i>(\$79,660,777)</i>	213 <i>(166)</i>	\$83,999,517 <i>(\$58,967,595)</i>	886 <i>(732)</i>	\$404,979,894 <i>(\$287,373,230)</i>	161 <i>(113)</i>	\$55,534,760 <i>(\$58,416,561)</i>	1,513	\$627,828,425	<i>(1,259)</i>	<i>(\$484,418,163)</i>
SBIR	16	\$8,044,628	37	\$18,281,069	104	\$52,628,563	34	\$12,018,011	191	\$90,972,271	<i>(176)</i>	<i>(\$77,368,225)</i>
STTR	5	\$1,481,025	5	\$1,835,464	19	\$6,475,512	3	\$1,035,604	32	\$10,827,605	<i>(25)</i>	<i>(\$8,340,724)</i>
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(43)</i>	<i>(\$55,756,757)</i>
Research Career	16	\$1,832,072	23	\$2,966,601	48	\$6,064,062	26	\$3,808,533	113	\$14,671,268	<i>(103)</i>	<i>(\$12,600,876)</i>
Other Research	6	\$292,463	7	\$2,006,951	12	\$14,159,341	8	\$2,103,047	33	\$18,561,802	<i>(34)</i>	<i>(\$8,318,370)</i>
Training	2	\$1,345,830	11	\$4,026,899	7	\$2,810,262	5	\$1,634,671	25	\$9,817,662	<i>(40)</i>	<i>(\$12,236,824)</i>
Fellowship	22	\$1,100,000	15	\$750,000	88	\$4,400,000	5	\$250,000	130	\$6,500,000	<i>(104)</i>	<i>(\$5,200,000)</i>
Total	320 <i>(307)</i>	\$97,410,272 <i>(\$88,909,330)</i>	311 <i>(283)</i>	\$113,866,501 <i>(\$98,395,848)</i>	1,164 <i>(1,015)</i>	\$491,517,634 <i>(\$404,948,967)</i>	242 <i>(179)</i>	\$76,384,626 <i>(\$71,985,794)</i>	2,037	\$779,179,033	<i>(1,784)</i>	<i>(\$664,239,939)</i>

*Data from January 2020 Council are shown italicized in parentheses. January 2021 data were run on 12/23/2020, and January 2020 data were run on 12/23/2019. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

National Institute on Aging
TABLE 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO JANUARY 2021 COUNCIL*
(January 2020 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - January 2021		Total - January 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	7 <i>(20)</i>	\$5,067,733 <i>(\$10,211,314)</i>	96 <i>(70)</i>	\$43,862,736 <i>(\$31,569,231)</i>	840 <i>(624)</i>	\$472,841,187 <i>(\$308,907,737)</i>	13 <i>(2)</i>	\$6,271,486 <i>(\$1,078,339)</i>	956	\$528,043,142	<i>(716)</i>	<i>(\$351,766,621)</i>
SBIR	0	\$0	28	\$17,948,181	94	\$53,580,986	9	\$4,152,887	131	\$75,682,054	<i>(118)</i>	<i>(\$64,123,155)</i>
STTR	1	\$70,000	5	\$1,678,590	18	\$6,327,178	0	\$0	24	\$8,075,768	<i>(15)</i>	<i>(\$5,707,924)</i>
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(28)</i>	<i>(\$51,035,806)</i>
Research Career	2	\$265,229	15	\$1,903,699	41	\$5,353,175	6	\$931,054	64	\$8,453,157	<i>(56)</i>	<i>(\$6,913,480)</i>
Other Research	0	\$0	2	\$904,211	11	\$14,624,557	0	\$0	13	\$15,528,768	<i>(15)</i>	<i>(\$6,000,153)</i>
Training	0	\$0	0	\$0	4	\$1,674,972	0	\$0	4	\$1,674,972	<i>(5)</i>	<i>(\$1,035,775)</i>
Fellowship	1	\$50,000	7	\$350,000	69	\$3,450,000	0	\$0	77	\$3,850,000	<i>(62)</i>	<i>(\$3,100,000)</i>
Total	11 <i>(21)</i>	\$5,452,962 <i>(\$10,266,764)</i>	153 <i>(126)</i>	\$66,647,417 <i>(\$53,836,812)</i>	1,077 <i>(859)</i>	\$557,852,055 <i>(\$423,152,633)</i>	28 <i>(9)</i>	\$11,355,427 <i>(\$2,426,705)</i>	1,269	\$641,307,861	<i>(1,015)</i>	<i>(\$489,682,914)</i>

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from January 2020 Council are shown italicized in parentheses. January 2021 data were run on 12/23/2020, and January 2020 data were run on 1/3/2020. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

National Institute on Aging

TABLE 2 - RESEARCH PROJECT GRANT APPLICATIONS ASSIGNED TO THE THREE MOST RECENT COUNCIL ROUNDS*

January 2021, October 2020, and May 2020

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
January 2021	278	32	12%	20	7%	26	9%	18	6%	22	8%	160	58%
October 2020	255	22	9%	26	10%	22	9%	37	15%	22	9%	126	49%
May 2020	253	19	8%	13	5%	27	11%	24	9%	29	11%	141	56%
Subtotal	786	73	9%	59	8%	75	10%	79	10%	73	9%	427	54%
<u>Behavioral and Social Research</u>													
January 2021	258	14	5%	26	10%	14	5%	21	8%	17	7%	166	64%
October 2020	169	20	12%	11	7%	14	8%	16	9%	18	11%	90	53%
May 2020	151	13	9%	27	18%	10	7%	18	12%	16	11%	67	44%
Subtotal	578	47	8%	64	11%	38	7%	55	10%	51	9%	323	56%
<u>Neuroscience</u>													
January 2021	992	43	4%	68	7%	60	6%	77	8%	98	10%	646	65%
October 2020	612	47	8%	66	11%	56	9%	52	8%	67	11%	324	53%
May 2020	464	31	7%	45	10%	46	10%	54	12%	51	11%	237	51%
Subtotal	2068	121	6%	179	9%	162	8%	183	9%	216	10%	1207	58%
<u>Geriatrics and Clinical Gerontology</u>													
January 2021	193	16	8%	12	6%	16	8%	13	7%	19	10%	117	61%
October 2020	117	13	11%	10	9%	10	9%	16	14%	11	9%	57	49%
May 2020	109	13	12%	9	8%	14	13%	10	9%	10	9%	53	49%
Subtotal	419	42	10%	31	7%	40	10%	39	9%	40	10%	227	54%
GRAND TOTAL (Three Council Rounds)	3,851	283	7%	333	9%	315	8%	356	9%	380	10%	2,184	57%

*Data for each Council were run prior to that Council's meeting: May 2020 on 4/16/2020, October 2020 on 8/21/2020, and January 2021 on 12/23/2020. 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 1A.

**National Institute on Aging
GRANT TYPES AND AWARD MECHANISMS**

Grant Type	Mechanism	Name
Research Project (RPG)	R01	Research Project (Traditional)
	R03	Small Research Grant
	R15	Academic Research Enhancement Award (AREA)
	R21	Exploratory/Developmental Research Grant
	R33	Exploratory/Developmental Research Grant Phase II
	R34	Clinical Trial Planning Grant
	R35	Outstanding Investigator Award
	R36	Aging Research Dissertation Award 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 Grant
	U01	Research Project Cooperative Agreement
	U19	Research Program Cooperative Agreement
	U34	Research Planning Cooperative Agreement
	UF1	Multi-Year Funded Research Project Cooperative Agreement
	UH2	Exploratory/Developmental Cooperative Agreement - Phase 1
UG3	Exploratory/Developmental Cooperative Agreement - Phase 1	
Small Business Innovation Research (SBIR)	R43	Small Business Innovation Research Grant - Phase I
	R44	Small Business Innovation Research Grant - Phase II
	SB1	Commercialization Readiness Program
Small Business Technology Transfer (STTR)	R41	Small Business Technology Transfer Grant - Phase I
	R42	Small Business Technology Transfer Grant - Phase II
Center	P20	Exploratory Center Grant
	P30	Center Core Grant
	P50	Specialized Center Grant
Research Career	K01	Mentored Research Scientist Career Development Award
	K02	Independent Research Scientist Award
	K07	Academic Career Development Award
	K08	Mentored Clinical Scientist Research Career Development Award
	K12	Clinical Scientist Institutional Career Development Program Award

Grant Type	Mechanism	Name
Research Career (cont.)	K18 K23 K24 K25 K26 K76 K99/R00	Research Career Enhancement Award for Established Investigators Mentored Patient-Oriented Research Career Development Award Midcareer Investigator Award in Patient-Oriented Research Mentored Quantitative Research Career Development Award Midcareer Investigator Award in Biomedical and Behavioral Research Emerging Leaders Career Development Award Pathway to Independence (PI) Award
Other Research	R13 R24 R25 R38 U2C U13 U24 U54	Scientific Meeting Grant Resource-Related Research Project Grant Education Project Grant Mentored Research Pathway in Residency Resource-Related Research Multi-Component Projects and Centers Cooperative Agreement Scientific Meeting Cooperative Agreement Resource-Related Research Project Cooperative Agreement Specialized Center Cooperative Agreement
Training	D43 DP1 T32 T35	International Research Training Grant NIH Director's Pioneer Award Ruth L. Kirschstein Institutional National Research Service Award (NRSA) Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant
Fellowship	F30 F31 F32 F33	Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and Other Dual Degree Fellowships Ruth L. Kirschstein Predoctoral Individual NRSA Ruth L. Kirschstein Postdoctoral Individual NRSA Ruth L. Kirschstein NRSA for Senior Fellows