

National Institute on Aging

National Advisory Council on Aging

September 2022 Meeting

(202208 & 202210 Councils)

Extramural Program Statistical Package

National Institute on Aging
TABLE 1A - APPLICATIONS ASSIGNED TO OCTOBER 2022 COUNCIL *
(October 2021 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2022		Total - October 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	223 (259)	\$73,627,602 (\$83,800,495)	226 (187)	\$98,899,414 \$71,631,020	825 (787)	\$413,059,010 (\$353,210,524)	116 (200)	\$58,233,541 (\$79,644,733)	1,390	\$643,819,567	(1,433)	(\$588,286,772)
SBIR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
STTR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Research Career	10	\$1,135,881	25	\$3,331,883	61	\$7,934,841	21	\$3,292,427	117	\$15,695,032	(125)	(\$15,006,927)
Other Research	2	\$68,600	0	\$0	2	\$487,277	2	\$297,793	6	\$853,670	(17)	(\$15,952,811)
Training	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Fellowship	38	\$2,280,000	11	\$660,000	81	\$4,860,000	6	\$360,000	136	\$8,160,000	(133)	(\$6,650,000)
Total	273 (301)	\$77,112,083 (\$86,791,500)	262 (225)	\$102,891,297 (\$76,649,846)	969 (954)	\$426,341,128 (\$379,519,452)	145 (228)	\$62,183,761 (\$82,953,712)	1,649	\$668,528,269	(1,708)	(\$625,896,510)

*Data from October 2021 Council are shown italicized in parentheses. October 2022 data were run on 8/29/2022, and October 2021 data were run on 8/30/2021. Applications that had been withdrawn and contracts were not included.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 OCTOBER 2022 COUNCIL *
(October 2021 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2022		Total - October 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	5 (11)	\$2,294,135 (\$4,154,370)	101 (94)	\$50,759,457 (\$48,519,449)	738 (691)	\$388,660,927 (\$383,851,086)	16 (19)	\$13,032,505 (\$11,602,300)	860	\$454,747,024	(815)	(\$448,127,205)
SBIR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
STTR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Research Career	0	\$0	17	\$2,150,429	55	\$7,133,359	5	\$861,888	77	\$10,145,676	(70)	(\$8,765,570)
Other Research	0	\$0	0	\$0	2	\$487,277	1	\$248,778	3	\$736,055	(9)	(\$7,412,1372)
Training	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(0)	(\$0)
Fellowship	2	\$120,000	5	\$300,000	67	\$4,020,000	3	\$180,000	77	\$4,620,000	(78)	(\$3,900,000)
Total	7 (13)	\$2,414,135 (\$4,320,120)	123 (114)	\$53,209,886 (\$50,865,883)	862 (823)	\$400,301,563 (\$400,984,802)	25 (22)	\$14,323,171 (\$12,034,107)	1,017	\$470,248,755	(972)	(\$468,204,912)

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from October 2021 Council are shown italicized in parentheses. October 2022 data were run on 8/29/2022, and October 2021 data were run on 8/31/2021. 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.

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TABLE 1C - APPLICATIONS ASSIGNED TO AUGUST 2022 COUNCIL
(August 2021 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - August 2022		Total - August 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	0 (0)	\$0 (\$0)	5 (47)	\$9,471,215 (\$21,136,622)	1 (69)	\$129,395 (\$36,794,625)	0 (3)	\$0 (\$2,323,183)	6	\$9,600,610	(119)	(\$60,254,430)
SBIR	13	\$5,328,372	27	\$12,688,368	64	\$34,166,329	27	\$9,513,627	131	\$61,696,696	(160)	(\$76,050,256)
STTR	5	\$1,343,683	2	\$491,726	23	\$8,323,831	7	\$1,701,039	37	\$11,860,279	(24)	(\$8,057,274)
Center	0	\$0	0	\$0	2	\$14,340,038	0	\$0	2	\$14,340,038	(0)	(\$0)
Research Career	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(31)	(\$6,927,704)
Other Research	0	\$0	0	\$0	3	\$2,368,800	0	\$0	3	\$2,368,800	(25)	(\$44,890,285)
Training	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	(2)	(\$466,232)
Fellowship	2	\$120,000	2	\$120,000	14	\$840,000	1	\$60,000	19	\$1,140,000	(0)	(\$0)
Total	20 (36)	\$6,792,055 (\$46,919,719)	36 (101)	\$22,771,309 (\$40,283,282)	107 (173)	\$60,168,393 (\$89,498,235)	35 (51)	\$11,274,666 (\$19,944,945)	198	\$101,006,423	(361)	(\$196,646,181)

*Data from August 2021 Council are shown italicized in parentheses. August 2022 data were run on 8/29/2022, and August 2021 data were run on 8/31/2021. 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.

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

October 2022, May 2022, and January 2022

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
October 2022	213	24	11%	21	10%	27	13%	28	13%	17	8%	96	45%
May 2022	210	26	12%	22	10%	22	10%	19	9%	24	11%	97	46%
January 2022	233	30	13%	21	9%	29	12%	16	7%	22	9%	115	49%
Subtotal	656	80	12%	64	10%	78	12%	63	10%	63	10%	308	47%
<u>Behavioral and Social Research</u>													
October 2022	167	14	8%	19	11%	15	9%	13	8%	12	7%	94	56%
May 2022	186	13	7%	20	11%	21	11%	15	8%	20	11%	97	52%
January 2022	202	20	10%	24	12%	13	6%	24	12%	19	9%	102	50%
Subtotal	555	47	8%	63	11%	49	9%	52	9%	51	9%	293	53%
<u>Neuroscience</u>													
October 2022	746	51	7%	56	8%	62	8%	78	10%	89	12%	410	55%
May 2022	801	46	6%	60	7%	78	10%	88	11%	117	15%	412	51%
January 2022	853	41	5%	74	9%	68	8%	77	9%	115	13%	478	56%
Subtotal	2,400	138	6%	190	8%	208	9%	243	10%	321	13%	1,300	54%
<u>Geriatrics and Clinical Gerontology</u>													
October 2022	112	11	10%	8	7%	16	14%	15	13%	11	10%	51	46%
May 2022	134	17	13%	8	6%	15	11%	24	18%	9	7%	61	46%
January 2022	168	17	10%	14	8%	20	12%	14	8%	17	10%	86	51%
Subtotal	414	45	11%	30	7%	51	12%	53	13%	37	9%	198	48%
GRAND TOTAL (Three Council Rounds)	4,025	310	8%	347	9%	386	10%	411	10%	472	12%	2,099	52%

*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)	DP1	NIH Director's Pioneer Award
	DP2	NIH Director's New Innovator Award
	R00	Research Transition Award
	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 I
	UH3	Exploratory/Developmental Cooperative Agreement - Phase II
	UG3	Exploratory/Developmental Cooperative Agreement - Phase I
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
	U44	Small Business Innovation Research Cooperative Agreement - Phase II
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

Grant Type	Mechanism	Name
Center (cont.)	U54	Specialized Center Cooperative Agreement
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
	K18	Research Career Enhancement Award for Established Investigators
	K22	Career Transition Award
	K23	Mentored Patient-Oriented Research Career Development Award
	K24	Midcareer Investigator Award in Patient-Oriented Research
	K25	Mentored Quantitative Research Career Development Award
	K26	Midcareer Investigator Award in Biomedical and Behavioral Research
Other Research	K76	Emerging Leaders Career Development Award
	K99	Pathway to Independence (PI) Award
	R13	Scientific Meeting Grant
	R24	Resource-Related Research Project Grant
	R25	Education Project Grant
	R38	Mentored Research Pathway in Residency
	U2C	Resource-Related Research Multi-Component Projects and Centers Cooperative Agreement
Training	U13	Scientific Meeting Cooperative Agreement
	U24	Resource-Related Research Project Cooperative Agreement
	D43	International Research Training Grant
Fellowship	T32	Ruth L. Kirschstein Institutional National Research Service Award (NRSA)
	T35	Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant
	F30	Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and Other Dual Degree Fellowships
	F31	Ruth L. Kirschstein Predoctoral Individual NRSA
	F32	Ruth L. Kirschstein Postdoctoral Individual NRSA
Fellowship	F33	Ruth L. Kirschstein NRSA for Senior Fellows
	F99/K00	Predoctoral to Postdoctoral Fellow Transition Award