

National Institute on Aging

National Advisory Council Meeting

May 2022 Council

Extramural Program Statistical Package

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

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2022		Total - May 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	222 (270)	\$77,813,715 (\$82,628,377)	247 (228)	\$102,903,768 (\$94,135,181)	928 (861)	\$511,535,030 (\$370,742,403)	198 (248)	\$80,639,532 (\$82,529,203)	1,595	\$772,892,045	(1,607)	(\$630,035,164)
SBIR	19	\$7,639,950	27	\$13,485,567	56	\$24,889,050	15	\$7,540,736	117	\$53,555,303	(193)	(\$79,378,911)
STTR	0	\$0	5	\$1,279,269	10	\$3,392,900	4	\$1,300,853	19	\$5,973,022	(31)	(\$14,570,985)
Center	10	\$22,002,420	0	\$0	0	\$0	0	\$0	10	\$22,002,420	(35)	(\$67,833,913)
Research Career	16	\$1,794,303	29	\$3,971,798	55	\$7,543,508	27	\$4,533,448	127	\$17,843,057	(125)	(\$16,035,018)
Other Research	3	\$356,414	7	\$702,486	5	\$529,020	4	\$2,031,979	19	\$3,619,899	(38)	(\$24,411,933)
Training	0	\$0	0	\$0	6	\$1,999,124	0	\$0	6	\$1,999,124	(1)	(\$338,160)
Fellowship	22	\$1,320,000	12	\$720,000	105	\$6,300,000	8	\$480,000	147	\$8,820,000	(177)	(\$8,850,000)
Total	292 (366)	\$110,926,802 (\$103,021,268)	327 (359)	\$123,062,888 (\$148,004,605)	1,165 (1,147)	\$556,188,632 (\$480,230,925)	256 (335)	\$96,526,548 (\$110,197,286)	2,040	\$886,704,870	(2,207)	(\$841,454,084)

*Data from May 2021 Council are shown italicized in parentheses. May 2022 data were run on 5/2/2022, and May 2021 data were run on 4/29/2021. Applications that had been withdrawn and contracts were not included.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 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO MAY 2022 COUNCIL *
(May 2021 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2022		Total - May 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	16 <i>(11)</i>	\$11,024,652 <i>(\$2,661,077)</i>	144 <i>(116)</i>	\$71,768,341 <i>(\$49,626,926)</i>	829 <i>(745)</i>	\$479,497,139 <i>(\$336,664,484)</i>	25 <i>(32)</i>	\$13,514,061 <i>(\$12,343,560)</i>	1,014	\$575,804,193	<i>(904)</i>	<i>(\$401,296,047)</i>
SBIR	1	\$173,288	21	\$11,267,032	54	\$24,485,950	3	\$967,881	79	\$36,894,151	<i>(129)</i>	<i>(\$60,748,451)</i>
STTR	0	\$0	5	\$1,279,269	9	\$2,904,009	2	\$823,737	16	\$5,007,015	<i>(17)</i>	<i>(\$5,505,844)</i>
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(24)</i>	<i>(\$56,669,015)</i>
Research Career	0	\$0	19	\$2,512,507	52	\$7,169,774	4	\$750,631	75	\$10,432,912	<i>(72)</i>	<i>(\$9,212,918)</i>
Other Research	0	\$0	2	\$189,000	4	\$498,230	2	\$1,596,317	8	\$2,283,547	<i>(30)</i>	<i>(\$22,444,492)</i>
Training	0	\$0	0	\$0	5	\$1,780,454	0	\$0	5	\$1,780,454	<i>(1)</i>	<i>(\$338,160)</i>
Fellowship	0	\$0	7	\$420,000	85	\$5,100,000	0	\$0	92	\$5,520,000	<i>(100)</i>	<i>(\$5,000,000)</i>
Total	17 <i>(18)</i>	\$11,197,940 <i>(\$6,346,827)</i>	198 <i>(215)</i>	\$87,436,149 <i>(\$97,890,123)</i>	1,038 <i>(998)</i>	\$521,435,556 <i>(\$440,433,137)</i>	36 <i>(46)</i>	\$17,652,627 <i>(\$16,544,840)</i>	1,289	\$637,722,272	<i>(1,277)</i>	<i>(\$561,214,927)</i>

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from May 2021 Council are shown italicized in parentheses. May 2022 data were run on 5/2/2022, and May 2021 data were run on 4/29/2021. 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*

May 2022, January 2022, and October 2021

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
May 2022	202	26	13%	19	9%	18	9%	18	9%	24	12%	97	48%
January 2022	232	30	13%	21	9%	27	12%	16	7%	22	9%	116	50%
October 2021	230	29	13%	24	10%	23	10%	15	7%	20	9%	119	52%
Subtotal	664	85	13%	64	10%	68	10%	49	7%	66	10%	332	50%
<u>Behavioral and Social Research</u>													
May 2022	184	13	7%	20	11%	20	11%	15	8%	19	10%	97	53%
January 2022	202	20	10%	23	11%	13	6%	24	12%	19	9%	103	51%
October 2021	168	18	11%	22	13%	14	8%	16	10%	11	7%	87	52%
Subtotal	554	51	9%	65	12%	47	8%	55	10%	49	9%	287	52%
<u>Neuroscience</u>													
May 2022	787	46	6%	59	7%	77	10%	78	10%	115	15%	412	52%
January 2022	853	41	5%	75	9%	68	8%	73	9%	113	13%	483	57%
October 2021	753	60	8%	50	7%	63	8%	80	11%	87	12%	413	55%
Subtotal	2,393	147	6%	184	8%	208	9%	231	10%	315	13%	1,308	55%
<u>Geriatrics and Clinical Gerontology</u>													
May 2022	133	17	13%	8	6%	15	11%	23	17%	9	7%	61	46%
January 2022	169	17	10%	14	8%	20	12%	13	8%	17	10%	88	52%
October 2021	182	30	16%	10	5%	17	9%	18	10%	24	13%	83	46%
Subtotal	484	64	13%	32	7%	52	11%	54	11%	50	10%	232	48%
GRAND TOTAL (Three Council Rounds)	4,095	347	8%	345	8%	375	9%	389	9%	480	12%	2,159	53%

*Data for each Council were run prior to that Council's meeting: October 2021 on 8/31/2021, January 2022 on 1/4/2022, and May 2022 on 5/2/2022. 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.

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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
	F33	Ruth L. Kirschstein NRSA for Senior Fellows
	F99/K00	Predoctoral to Postdoctoral Fellow Transition Award