National Institute on Aging

National Advisory Council Meeting

Program Data Statistical Package

OVERVIEW OF FY 2003

NATIONAL INSTITUTE ON AGING NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE

FY 2003

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NATIONAL INSTITUTE ON AGING STATISTICAL PACKAGE FY 2003

DEFINITIONS OF NIA AWARD MECHANISMS

Note: Research career awards (K series) though officially assigned to the Other Research budget category are shown separately in these tables to provide additional information.

RESEARCH PROJECT GRANTS

- P01 Research Program Project
- R01 Research Project (Traditional)
- R03 Small Research Grant
- R15 Academic Research Enhancement Award (AREA)
- R21 Planning Grant
- R37 Method to Extend Research in Time (MERIT) Award
- R55 Shannon Award
- U01 Cooperative Agreement Research Project Award

SMALL BUSINESS INNOVATION RESEARCH GRANTS

- R43 Small Business Innovation Research (SBIR) Grant Phase I
- R44 Small Business Innovation Research (SBIR) Grant Phase II

SMALL BUSINESS TECHNOLOGY TRANSFER GRANTS

- R41 Small Business Technology Transfer (STTR) Grant Phase I
- R42 Small Business Technology Transfer (STTR) Grant Phase II

CENTER GRANTS

- P20 Exploratory Grants
- P30 Center Core Grant
- P50 Specialized Center Grant
- P60 Comprehensive Center Grant

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 Awards
- 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

OTHER RESEARCH PROJECTS

- R13 Scientific Meeting Grant
- U13 Cooperative Agreement Scientific Meeting Award
- R24 Research Resource Grant
- R25 Education Project Grant

TRAINING GRANTS

- T15 Continuing Education Training National Research Service Award
- T32 Institutional National Research Service Award
- T35 Short-Term Research Training National Research Service Award

FELLOWSHIPS

- F31 Predoctoral Individual National Research Service Award
- F32 Postdoctoral Individual National Research Service Award
- F33 National Research Service Award for Senior Fellows

TABLE I National Institute on Aging APPLICATIONS ASSIGNED IN FY2003-Total of all COUNCIL ROUNDS*

(By Program and Mechanism)

		logy of Aging	Behavioral and Social Research		Neurop	cience and osychology Aging	and	riatrics Clinical ontology	Totals	
MECHANISM	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R15, R21, P01, U01)	310	87,954,702	202	69,789,455	478	153,830,946	146	45,678,161	1,136	357,253,264
Small Grants (R03)	127	6,325,100	174	8,522,750	104	5,200,000	21	1,050,000	426	21,097,850
Small Business Innovation Research Grants (SBIR) (R43, R44)	13	2,363,557	68	8,256,250	40	6,533,874	21	2,516,794	142	19,670,475
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	3	438,538	6	1,259,921	2	150,000	11	1,848,459
Center Grants (P20, P30, P50, P60)	0	0	23	5,285,935	5	630,633	0	0	28	5,916,568
Research Career Awards (K awards)	24	2,413,352	29	3,022,320	45	5,279,675	33	3,605,702	131	14,321,049
Other Research Projects (R13, R24, R25, U13)	7	284,322	8	459,891	4	117,531	4	207,204	23	1,068,948
Training Grants (T15, T32, T35)	5	2,449,568	12	2,825,237	10	2,088,381	5	1,352,394	32	8,715,580
Fellowships (F31, F32, F33)	19	836,000	12	409,000	27	1,120,000	10	406,000	68	2,771,000
TOTALS:	505	102,626,601	531	99,009,376	719	176,060,961	242	54,966,255	1,997	432,663,193

^{*} See Notes 1, 2, 3, and 4: Data run on 1/23/04

TABLE II National Institute on Aging

FY 2002 & FY 2003 RESEARCH PROJECT GRANTS*

(By Program and Percentile Rank)

PROGRAM/		Percentile Interval											
BRANCH	Number Reviewed	0-10	0.0	10.1-	20.0	20.1-	-30.0	30.1-	-40.0	40.1-	50.0	> 50.0, Scor	
Behavioral and	Social R	esearch	(BSR))									
Oct-01	56	9	16%	6	11%	4	7%	7	13%	2	4%	28	50%
Jan-02	69	8	12%	4	6%	3	4%	11	16%	11	16%	32	46%
May-02	65	8	12%	6	9%	7	11%	6	9%	7	11%	31	48%
Oct-02		4	7%	4	7%	5	9%	4	7%		5%		64%
Jan-03		6	10%	7	11%	6	10%	6	10%		16%		44%
May-03		4	7%	4	7%	5	8%	4	7%	8	13%		59%
BSR Subtotal:	369	39	11%	31	8%	30	8%	38	10%	41	11%	190	51%
Biology of Agir	ng (BAP)	:											
Oct-01	65	7	11%	5	8%	3	5%	6	9%	7	11%	37	57%
Jan-02	56	4	7%	8	14%	8	14%	5	9%	8	14%	23	41%
May-02	88	3	3%	3	3%	7	8%	12	14%	7	8%	56	64%
Oct-02	79	6	8%	4	5%	9	11%	9	11%		6%	46	58%
Jan-03	65	4	6%	7	11%	5	8%	7	11%	5	8%		57%
May-03	91	7	8%	7	8%	9	10%	6	7%	11	12%	51	56%
BAP Subtotal:	444	31	7%	34	8%	41	9%	45	10%	43	10%	250	56%

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	FY	2002 &	FY 200	03 RESE	ARCH	PROJE	CT GR	ANTS*	(conti	nued)			
Geriatrics Prog	ram (GP)											
Oct-01	42	4	10%	4	10%	14	33%	4	10%	3	7%	13	31%
Jan-02	39	5	13%	6	15%	4	10%	2	5%	4	10%	18	46%
May-02	38	1	3%	4	11%	8	21%	4	11%	3	8%	18	47%
Oct-02	27	3	11%	3	11%	3	11%	1	4%	3	11%	14	52%
Jan-03	49	7	14%	5	10%	7	14%	5	10%	5	10%	20	41%
May-03	39	3	8%	1	3%	4	10%	3	8%	1	3%	27	69%
GP subtotal:	234	23	10%	23	10%	40	17%	19	8%	19	8%	110	47%
Neuroscience an	id Neuro	psycho	logy of	Aging	(NNA):								
Oct-01	130	12	9%	15	12%	18	14%	14	11%	10	8%	61	47%
Jan-02	136	9	7%	13	10%	17	13%	11	8%	11	8%	75	55%
May-02	156	13	8%	11	7%	19	12%	15	10%	17	11%	81	52%
Oct-02	141	17	12%	17	12%	13	9%	7	5%	19	13%	68	48%
Jan-03	130	16	12%	14	11%	12	9%	13	10%	11	8%	64	49%
May-03	164	10	6%	22	13%	17	10%	13	8%	8	5%	94	57%
NNA Subtotal:	857	77	9%	92	11%	96	11%	73	9%	76	9%	443	52%
GRAND TOTALS: (All 4 Programs -BSR, BAP, GP & NNA)	1904	170	10%	180	9%	207	10%	175	10%	179	10%	993	51%
* See notes 3, 4,	and 5												

TABLE III

National Institute on Aging

EXTRAMURAL GRANTS & CONTRACTS AS OF SEPTEMBER 30, 2003*

(By Program and Mechanism, In thousands of dollars)

	Dobovios	al & Social			Coriotrio	es& Clinical		science &		
		earch	Biology	of Aging		ntology	Neuropsychology of Aging		TOTALS	
		Dollars		Dollars		Dollars		Dollars		Dollars
MECHANISM	Number	Awarded	Number	Awarded	Number	Awarded	Number	Awarded	Number	Awarded
Research Project										
Grants	223	\$115,937	313	\$118,475	160	\$89,798	573	\$308,874	1,269	\$633,084
Small Grants (R03s)	39	2,805	23	1,760	7	474	23	1,753	92	6,792
Small Business										
Innovation Research			_		, .					
Grants (SBIR)	36	9,183	6	1,766	16	2,738	27	7,563	85	21,250
Small Business										
Technology Transfer Grants (STTR)	2	234	0	100	1	164	2	777	5	1,275
, , ,					1					
Center Grants	22	12,015	4	6,085	9	15,918	31	50,101	66	84,119
Research Career Awards	54	6,118	27	3,047	47	6,196	65	8,352	193	23,713
Awarus	34	0,118	21	3,047	4/	0,190	03	8,332	193	25,/15
Other Research Grants	12	1,253	4	2,170	5	2,115	5	1,251	26	6,789
Training Grants	30	6,704	8	3,877	11	2,603	21	6,414	70	19,598
Fellowships	10	341	9	373	6	279	39	1,619	64	2,612
Contracts/IAGs	17	4,496	10	4,280	1	540	3	1,098	31	10,414
GRAND TOTALS	445	159,086	404	141,933	263	120,825	789	387,802	1,901	809,646

*NOTE: Does not include joint funded awards or NIA secondary assignments.

Source: Budget Office
December 2003

TABLE IV

National Institute on Aging

RESEARCH PROJECT GRANTS AS OF SEPTEMBER 30, 2003*

(By Program Area, In thousands of dollars)

PROGRAM	Number	Dollars
Behavioral and Social Research (BSR)		
Office of the Associate Director	2	\$10,407
Individual Behavioral Processes	156	57,389
Population and Social Processes	104	50,946
BSR Subtotal	262	118,742
Biology of Aging (BAP)		
Genetics and Cell Biology Branch	159	59,814
Systems Branch	169	58,610
Office of Biological Resources and Resources Development	8	1,811
BAP Subtotal	336	120,235
Geriatrics and Clinical Gerontology (GCG)	50	22 200
Geriatrics Branch	58 82	22,308
Clinical Gerontology Branch Clinical Trials Branch	27	44,032 23,932
GCG Subtotal	167	90,272
Neuroscience and Neuropsychology of Aging (NNA)	107	90,272
Office of Associate Director	0	0
Neurobiology of Aging	216	88,225
Dementias of Aging	297	187,564
Neuropsychology of Aging	83	34,838
NNA Subtotal	596	310,627
GRAND TOTALS	1,361	639,876

*NOTE: Does not include joint funded awards or NIA secondary assignments.

Source: Budget Office December 2003

Appendix

Notes Regarding Tables I and II

- Note 1: Dollar figures shown are requested first year direct costs of competing applications for FY2003 Council rounds.
- Note 2: (Table 1) Research Program Grant applications shown in the first line include R01, P01 (program projects), R15 (Academic Research Enhancement Awards) and R21 (Planning Grant awards). Small grant applications (R03) are shown separately on the following line. Contracts are not included. Costs shown are the first year total direct costs requested. Facilities and Administrative costs are not included.
- Note 3: Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.
- Note 4: The data may include competing supplements to existing grants. These supplements are counted as separate applications except in the Center line.
- Note 5: (Table 2) R15 and R21 applications are not percentiled. Applications in response to RFAs are not percentiled. That is why the "number reviewed" in Table 2 is less than the corresponding number of applications in line 1 of Table 1. The data in Table 2 do not include R03 applications.