

# **National Institute on Aging**

MAY 2009

National Advisory Council Meeting

## **Extramural Program Data Statistical Package <sup>1</sup>**

Note:

(1) Final data for each Council round of a fiscal year are presented to the January Council meeting of the following fiscal year.

NATIONAL INSTITUTE ON AGING  
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE  
MAY 2009

**Table of Contents**

	Page
Definitions of the Various Mechanisms	1
Table I : Applications assigned to the May 2009 Council Round (by Mechanism and Division)	4
Table II: Research Project grant applications assigned to the three most recent Council Rounds (by Division and Percentile rank)	5
Appendix: Notes regarding Tables I and II	6

## NIA AWARD MECHANISMS

Note: Research Career Awards (K series), though a component of the Other Research Projects 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 - 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
- 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 MECHANISMS**

P30 - Center Core Grant

P50 - Specialized Center Grant

## **OTHER RESEARCH PROJECTS**

R13 - Scientific Meeting Grant

U13 - Cooperative Agreement Scientific Meeting Award

U24 - Cooperative Agreement – Resource-related Research Award

R24 - Research Resource Grant

R25 - Education Project 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 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 (F30)

F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31)

F32 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows (F32)

F33 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellows (F33)

## **LOAN REPAYMENT MECHANISMS**

L30 - Clinical Research Loan Repayment Program

L40 - Pediatric Research Loan Repayment Program

**TABLE I**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO MAY 2009 COUNCIL ROUND\***  
 (By Division and Mechanism)

MECHANISM	Divisions									
	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
	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, P01, U01)	210	53,343,764	188	39,817,932	98	42,056,277	368	106,975,178	864	242,193,151
Small Business Innovation Research Grants (SBIR) (R43, R44)	12	1,761,880	5	691,400	13	2,266,780	23	4,140,880	53	8,860,940
Small Business Technology Transfer Grants (STTR) (R41, R42)	1	36,200	2	512,464	1	100,000	7	2,377,447	11	3,026,111
Center Grants (P30, P50)	54	19,384,025	0	0	1	152,902	0	0	55	19,536,927
Research Career Awards (K awards)	19	2,813,371	10	1,189,369	16	2,341,370	40	5,429,121	85	11,773,231
Other Research Projects (R13, R24, R25, U13, U24)	1	46,079	5	164,763	1	48,700	5	240,528	12	500,070
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	11	438,000	39	1,572,000	3	122,000	61	2,570,000	114	4,702,000
<b>TOTALS BY DIVISION:</b>	<b>308</b>	<b>77,823,319</b>	<b>249</b>	<b>43,947,928</b>	<b>133</b>	<b>47,088,029</b>	<b>504</b>	<b>121,733,154</b>	<b>1,194</b>	<b>290,592,430</b>

\*Data sampled 3/25/09

(Note: 10 applications were unassigned as of 3/25/09- with total direct costs for 1st year = \$2,514,640)

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**May 2009, January 2009 and October 2008**  
(By Division and Percentile Rank)

DIVISION	Number Reviewed	Percentile Interval											
		0.1-10.0		10.1-20.0		20.1-30.0		30.1-40.0		40.1-50.0		> 50.1 or Not Scored	
<b>Aging Biology (DAB):</b>													
May-2009	167	15	9%	17	10%	12	7%	13	8%	13	8%	97	58%
January-2009	175	19	11%	21	12%	24	14%	17	10%	17	10%	77	44%
October-2008	175	15	9%	14	8%	24	14%	19	11%	22	13%	81	46%
<b>DAB Subtotal:</b>	<b>517</b>	<b>49</b>	<b>9%</b>	<b>52</b>	<b>10%</b>	<b>60</b>	<b>12%</b>	<b>49</b>	<b>9%</b>	<b>52</b>	<b>10%</b>	<b>255</b>	<b>49%</b>
<b>Behavioral and Social Research (DBSR):</b>													
May-2009	134	11	8%	17	13%	12	9%	16	12%	11	8%	67	50%
January-2009	112	16	14%	18	16%	16	14%	12	11%	6	5%	44	39%
October-2008	128	17	13%	11	9%	15	12%	11	9%	19	15%	55	43%
<b>DBSR Subtotal:</b>	<b>374</b>	<b>44</b>	<b>12%</b>	<b>46</b>	<b>12%</b>	<b>43</b>	<b>11%</b>	<b>39</b>	<b>10%</b>	<b>36</b>	<b>10%</b>	<b>166</b>	<b>44%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
May-2009	95	14	15%	12	13%	6	6%	6	6%	7	7%	50	53%
January-2009	88	15	17%	5	6%	9	10%	11	13%	8	9%	40	45%
October-2008	91	5	5%	12	13%	9	10%	8	9%	8	9%	49	54%
<b>DGCG Subtotal:</b>	<b>274</b>	<b>34</b>	<b>12%</b>	<b>29</b>	<b>11%</b>	<b>24</b>	<b>9%</b>	<b>25</b>	<b>9%</b>	<b>23</b>	<b>8%</b>	<b>139</b>	<b>51%</b>
<b>Neuroscience (DN) :</b>													
May-2009	306	30	10%	31	10%	36	12%	26	8%	26	8%	157	51%
January-2009	296	26	9%	33	11%	31	10%	22	7%	30	10%	154	52%
October-2008	313	32	10%	27	9%	34	11%	27	9%	40	13%	153	49%
<b>DN Subtotal:</b>	<b>915</b>	<b>88</b>	<b>10%</b>	<b>91</b>	<b>10%</b>	<b>101</b>	<b>11%</b>	<b>75</b>	<b>8%</b>	<b>96</b>	<b>10%</b>	<b>464</b>	<b>51%</b>
<b>GRAND TOTAL (Last Three Council Rounds):</b>	<b>2080</b>	<b>215</b>	<b>10%</b>	<b>218</b>	<b>10%</b>	<b>228</b>	<b>11%</b>	<b>188</b>	<b>9%</b>	<b>207</b>	<b>10%</b>	<b>1024</b>	<b>49%</b>

\* See notes 1, 3, and 5

Data sampled on 4/8/2009

H:StatPak/NIA/MAY09/Table 2

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Data for Table I were run on 3/25/09. Only applications assigned to a division by that date were included. (Ten applications for the May 2009 Council had not been assigned at that time.) Applications that had been withdrawn by that date were excluded from Table I. For Table II, run on 4/8/09, only applications that had been assigned to a division, reviewed, and percentiled by that time were included. Three grant applications in the RPG line did not meet these criteria at the time Table II was prepared (they had not been reviewed). Dollar amounts shown are direct costs only.

Note 2: (Re: Table I) Research Program Grant applications shown in the first line include P01 (Program Projects), R01 (Research Projects), R03 (Small Research Grants), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R33 ( Exploratory/Developmental Grants Phase II), R34 (Clinical Trial Planning Grant Awards), R36 (Aging Research Dissertation Awards to Increase Diversity) and U01 (Cooperative Agreements). Contracts are not included. Costs shown are the first year total direct costs requested. Facilities and Administrative costs are not included.

Note 3: (Re: Table I & II ) Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.

Note 4: (Re: Table I) The data may include competing supplements to existing grants. These supplements are counted as separate applications except in the Center line.

Note 5: (Re: Table II) The data include Research Project Grant applications where percentiling was used to rank the applications. As applications responding 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 in line 1 of Table I.