

# **National Institute on Aging**

National Advisory Council on Aging (NACA) Meeting

## **Annual Statistical Package –**

**Presented by the NIA's Division of Extramural Activities at the January 2012 NACA Meeting**

**Table I shows new extramural applications for FY 2011 received by NIA (by NIA Divisions).**

**(FY 2011 includes data from Council Rounds August 2011, May 2011, January 2011 and October 2010.)**

**Table II shows distribution by percentiles assigned for NIA Research Project Grants (RPGs) by division for FY2011 & FY2010.**

**(FY 2011 includes data from Council Rounds May 2011, January 2011 and October 2010)**

**(FY 2010 includes data from Council Rounds May 2010, January 2010 and October 2009)**

NATIONAL INSTITUTE ON AGING  
NATIONAL ADVISORY COUNCIL MEETING

**STATISTICAL PACKAGE**  
FY 2011

**Table of Contents**

	Page(s)
Definition of Mechanisms	1-2
Table I: All Applications Assigned to FY 2011 Council Rounds	3
Table II: FY 2010 & FY 2011 Research Project Grant Applications (By Division and Percentile Rank)	4
Appendix	5

NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
FY 2011

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 - Exploratory/Development Grant
- R33 - Exploratory/Developmental Grant Phase II
- R34 - Clinical Trial Planning Grant
- R36 - Dissertation Award
- 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
- R24 - Research Resource Grant
- R25 - Education Project Grant
- U13 - Cooperative Agreement Scientific Meeting Award
- U24 - Cooperative Agreement – Resource-related research project

## **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 - Ruth L. Kirschstein National Research Service Award Institutional Research Training Grants
- T35 - Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research Training Grants

## **FELLOWSHIPS**

- F30 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral MD/PhD Fellows
- F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows
- F32 - Ruth L. Kirschstein National Research Service Awards for Individual Postdoctoral Fellows
- F33 - Ruth L. Kirschstein National Research Service Awards for Individual Senior Fellows

## **LOAN REPAYMENT MECHANISMS**

- L30 - Clinical Research Loan Repayment Program
- L40 - Pediatric Research Loan Repayment Program

**TABLE I**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO ALL COUNCILS IN FY2011**  
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
<b>MECHANISM</b>	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
<b>Research Project Grants</b> (P01, R01, R03, R15, R21, R33, R34, R36, R37, U01)	658	163,474,512	551	154,013,333	304	102,922,306	1,076	304,051,833	2,589	724,461,984
<b>Small Business Innovation Research Grants (SBIR)</b> (R43, R44)	46	7,504,387	16	3,331,017	42	7,176,006	72	13,770,615	176	31,782,025
<b>Small Business Technology Transfer Grants (STTR)</b> (R41, R42)	4	1,037,823	0	0	1	93,791	5	1,504,009	10	2,635,623
<b>Center Grants</b> (P30, P50)	0	0	0	0	10	7,358,353	13	13,242,622	23	20,600,975
<b>Research Career Awards (K awards)</b>	33	3,927,511	22	2,416,364	40	6,031,236	76	8,692,315	171	21,067,426
<b>Other Research Projects</b> (R13, R24, R25, U13, U24)	10	901,308	10	330,456	7	446,552	3	1,671,401	30	3,349,717
<b>Training Grants</b> (T32, T35)	12	3,707,891	0		4	849,627	6	1,629,048	22	6,186,566
<b>Fellowships</b> (F30, F31, F32, F33)	32	1,296,000	101	3,932,000	19	738,000	137	5,538,000	289	11,504,000
<b>TOTALS BY DIVISION:</b>	<b>795</b>	<b>181,849,432</b>	<b>700</b>	<b>164,023,170</b>	<b>427</b>	<b>125,615,871</b>	<b>1,388</b>	<b>350,099,843</b>	<b>3,310</b>	<b>821,588,316</b>

\*See Notes 1, 2, 3 and 4 in the Appendix on page 5.  
 Data sampled on 10/25/11

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO COUNCIL ROUNDS IN FY2011 and FY2010\***  
May 2011, January 2011, October 2010, May 2010, January 2010 and October 2009  
(By Division and Percentile Rank)

DIVISION	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		> 50 or Not Scored	
<b>Aging Biology (DAB):</b>													
May-2011	144	11	8%	15	10%	15	10%	9	6%	7	5%	87	60%
January-2011	184	20	11%	22	12%	17	9%	21	11%	12	7%	92	50%
October-2010	189	20	11%	21	11%	17	9%	17	9%	12	6%	102	54%
May-2010	171	20	12%	14	8%	18	11%	19	11%	16	9%	84	49%
January-2010	194	24	12%	19	10%	17	9%	17	9%	21	11%	96	49%
October-2009	180	24	13%	27	15%	19	11%	14	8%	11	6%	85	47%
<b>DAB Subtotal:</b>	<b>1062</b>	<b>119</b>	<b>11%</b>	<b>118</b>	<b>11%</b>	<b>103</b>	<b>10%</b>	<b>97</b>	<b>9%</b>	<b>79</b>	<b>7%</b>	<b>546</b>	<b>51%</b>
<b>Behavioral and Social Research (DBSR):</b>													
May-2011	142	19	13%	18	13%	14	10%	8	6%	12	8%	71	50%
January-2011	136	13	10%	14	10%	14	10%	17	13%	14	10%	64	47%
October-2010	159	13	8%	15	9%	14	9%	24	15%	19	12%	74	47%
May-2010	162	13	8%	19	12%	18	11%	16	10%	10	6%	86	53%
January-2010	143	20	14%	8	6%	20	14%	14	10%	10	7%	71	50%
October-2009	145	18	12%	8	6%	17	12%	16	11%	11	8%	75	52%
<b>DBSR Subtotal:</b>	<b>887</b>	<b>96</b>	<b>11%</b>	<b>82</b>	<b>9%</b>	<b>97</b>	<b>11%</b>	<b>95</b>	<b>11%</b>	<b>76</b>	<b>9%</b>	<b>441</b>	<b>50%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
May-2011	94	4	4%	8	9%	8	9%	6	6%	6	6%	62	66%
January-2011	68	5	7%	10	15%	6	9%	5	7%	9	13%	33	49%
October-2010	108	11	10%	9	8%	10	9%	13	12%	9	8%	56	52%
May-2010	99	14	14%	10	10%	15	15%	7	7%	8	8%	45	45%
January-2010	84	7	8%	10	12%	9	11%	8	10%	9	11%	41	49%
October-2009	86	5	6%	13	15%	8	9%	7	8%	8	9%	45	52%
<b>DGCG Subtotal:</b>	<b>539</b>	<b>46</b>	<b>9%</b>	<b>60</b>	<b>11%</b>	<b>56</b>	<b>10%</b>	<b>46</b>	<b>9%</b>	<b>49</b>	<b>9%</b>	<b>282</b>	<b>52%</b>
<b>Neuroscience (DN) :</b>													
May-2011	318	38	12%	27	8%	32	10%	26	8%	24	8%	171	54%
January-2011	340	43	13%	32	9%	26	8%	33	10%	37	11%	169	50%
October-2010	412	38	9%	42	10%	39	9%	38	9%	40	10%	215	52%
May-2010	376	51	14%	34	9%	37	10%	41	11%	47	13%	166	44%
January-2010	340	36	11%	40	12%	32	9%	37	11%	36	11%	159	47%
October-2009	341	25	7%	35	10%	36	11%	34	10%	34	10%	177	52%
<b>DN Subtotal:</b>	<b>2127</b>	<b>231</b>	<b>11%</b>	<b>210</b>	<b>10%</b>	<b>202</b>	<b>9%</b>	<b>209</b>	<b>10%</b>	<b>218</b>	<b>10%</b>	<b>1057</b>	<b>50%</b>
<b>GRAND TOTAL (Last Six Council Rounds):</b>	<b>4615</b>	<b>492</b>	<b>11%</b>	<b>470</b>	<b>10%</b>	<b>458</b>	<b>10%</b>	<b>447</b>	<b>10%</b>	<b>422</b>	<b>9%</b>	<b>2326</b>	<b>50%</b>

\* See notes 1 and 5 in Appendix on page 5.

Data compiled on 11/23/11 from previous Council reports  
H:StatPak/NIA/FY11/Table II

## Appendix

### Notes Regarding Tables I and II

Tables I- Report on All New NIA Applications received in FY2011– total received and total direct cost requested by NIA division

Tables II- RPG-line Applications reviewed FY 2010 and FY2011- total percentiled by division and percentage of each category

#### Note 1:

(Table I) In this table, with data run on 10/25/11, the dollar figures shown are the requested first year direct costs of “competing” (Type 1, Type 2 and Type 3) applications for Council rounds for FY2011. Totals shown are for each NIA extramural division and reflect data run on that date, 10/25/11. R37 (non-competing MERIT (Method to Extend Research in Time) awards are also included in the RPG total line although they do not compete. All of these applications had PCC Codes (designating the division assigned) when compiling this data.

(Table II) This table is a summary from six council rounds of previously reported Table II data (that covers FY2010 and FY2011). Only applications that had been assigned to a division, reviewed, and percentiled, by the time that each of the six statistical packages of each council was prepared, have been included. A total of thirty-six applications in the RPG line for these two fiscal years did not meet this criteria at the time Table II was prepared for each council round.

#### Note 2:

(Table I) Research Project Grant applications shown in the first line include the following activity codes: P01 (Program Projects), R01 (Research Projects), R03 (Small grant applications), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R33 (Exploratory/Developmental Grants Phase II), R34 (Clinical Trial Planning Grants), R36 (Dissertation Awards), R37 ( Method to Extend Research in Time (MERIT) Awards), R56 (High Priority Short Term Project Awards), 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:

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

#### Note 4:

(Table I) The data may include competing revisions to existing awards. These revisions are counted as separate applications except in the Center Grants budget category.

#### Note 5:

(Table II) The data include Research Project Grants that were percentiled in review. Therefore, the "number reviewed" in Table II is less than the corresponding number of applications in line 1 of Table I. In addition, applications in response to RFAs are not percentiled. In summary, the data in Table II include Research Project Grant applications to NIA for Council Rounds in FY2010 & FY 2011 as long as they are not in response to an RFA and have been percentiled.