Division of Extramural Research
UPDATE

Della Hann, PhD
Director, DER
NACHHD Council
September 18, 2015
Outline

• DER staffing updates
• Data highlights from extramural programs
• Overview of upcoming changes to application instructions
• Launch of DASH
• Follow up from August Council
Welcome New Extramural Staff

Ruben Alvarez, PhD
• Program Official, CDBB

Candace Tingen, PhD
• Program Official, GHDB
Welcome New Extramural Staff

Sheri Ann Hild, PhD
- Scientific Review Officer

Priscah Mujuru, RN, DRPH, COHNS
- Scientific Review Officer
Farewell

Mary Plummer
- Chief, Office of Committee Management

CAPT H. Trent MacKay, MD, MPH
- Chief, Contraceptive Discovery & Development Branch
Contraception Research at NICHD

- Review Panel recommendations issued January 2015
- Contraceptive Research Working Group implementing recommendations
- Improving communication and coordination between contraceptive development research and behavioral research a priority
Contraceptive discovery and development research

Basic science, contraceptive use and behavior research

Contraception Research Branch
Recruiting

Branch Chief, Office of Committee Management
Announcement pending

Branch Chief, Contraception Research Branch
Announcement open
September 14 – 23
NIH Research Project Grants
Competing applications, awards, and success rates
Success Rates
NICHD Research Project Grants: Competing Applications, Awards and Success Rates

Data Highlights

<table>
<thead>
<tr>
<th>Number of Applications/Awards</th>
<th>Success Rate (%)</th>
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<tbody>
<tr>
<td>4,000</td>
<td>100%</td>
</tr>
<tr>
<td>3,500</td>
<td>90%</td>
</tr>
<tr>
<td>3,000</td>
<td>70%</td>
</tr>
<tr>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>2,500</td>
<td>60%</td>
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<td>30%</td>
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</tr>
<tr>
<td>500</td>
<td>10%</td>
</tr>
<tr>
<td>0%</td>
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</tbody>
</table>

Source: NIH IMPAC, Success Rate File

Awards made under Reimbursable Agreements, Appropriations to NIH for Superfund-related activities, Gift Funds and Breast Cancer Research Stamp Funds are not included.

Research Projects (RPG) defined as activities (R00, R01, R03, R15, R21, R22, R23, R29, R33, R34, R35, R36, R37, R55, R56, RL1, RL2, RL3, RL5, RL6, P01, P42, PN1, UC1, UC7, UC10, U19, U24, UH2, UK1, UM1, DP1, DP2, DP3, DP4, DP5, RC1, RC2, RC3, RC4, LA5, UC1, UC2, UC3, UC4, RF1, UF1, PM1, RM1)

FY 2009 and 2010 exclude awards made under the American Recovery and Reinvestment Act of 2009 (ARRA) and all ARRA solicited applications and awards.

An estimate for FY 2015 RPG applications shows 53599 NIH applications and 3551 NICHD applications. These numbers are subject to change.

Source: NIH IMPAC, Success Rate File
Restructuring application instructions

• Goals include:
  • Keeping the information as current as possible;
  • Reducing administrative burden; and
  • Clarifying and simplifying information on what is required to submit an application.
NOT-OD-15-134

Submission website

http://grants.nih.gov/grants/rfi/rfi.cfm?ID=47

Deadline: September 25, 2015
Enhancing Reproducibility through Rigor & Transparency: Guiding Principles

• **Clarify** NIH’s long-standing expectations regarding rigor and transparency and how we would like to see this described in applications

• Raise awareness and begin culture shifts in the scientific community

• Prompt applicants to consider issues that they may have previously down-played or ignored, which may have a detrimental effect on the quality of the science they produce
Enhancing Reproducibility through Rigor & Transparency: Guiding Principles

- Improve the way that applicants describe their work; provide sufficient information for reviewers
- As always, ensure that NIH is investing in the best science and minimizing unnecessary burden
Pending OMB approval, instructions for applicants will be available in Fall 2015 for applications due January 2016, with awards in Fall 2016.


“Great news from the science journal. They want us to rethink our methodology, but they love our results.”
• Launched June 2015
• Browse and download data from 14 studies
• Investigators encouraged to submit www.dash.nichd.nih.gov
• Plans to incorporate biospecimen collections
August 2015 Council

Feedback?
Thank you!