Updates on NINR Strategic Plan and Funding Opportunities

2015 GRC Funding Competitiveness Conference

David Banks, PhD, MPH, RN

Program Director, National Institute of Nursing Research
NIH Organizational Structure

National Institutes of Health

Office of the Director

National Cancer Institute
National Eye Institute
National Heart, Lung, and Blood Institute
National Human Genome Research Institute
National Institute on Aging
National Institute on Alcohol Abuse and Alcoholism
National Institute of Allergy and Infectious Diseases
National Institute of Arthritis and Musculoskeletal and Skin Diseases
National Institute of Biomedical Imaging and Bioengineering
National Institute of Child Health and Human Development
National Institute on Deafness and Other Communication Disorders
National Institute of Dental and Craniofacial Research
National Institute of Diabetes and Digestive and Kidney Diseases
National Institute on Drug Abuse
National Institute of Environmental Health Sciences
National Institute of General Medical Sciences
National Institute of Mental Health
National Institute on Minority Health and Health Disparities
National Institute of Neurological Disorders and Stroke
National Library of Medicine
John E. Fogarty International Center for Advanced Study in the Health Sciences
National Center for Advancing Translational Sciences
National Center for Complementary and Integrative Health

National Institute of Nursing Research

Clinical Center
Center for Information Technology
Center for Scientific Review
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>Established at the NIH as the National Center for Nursing Research (NCNR)</td>
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<tr>
<td>1993</td>
<td>Center elevated to an NIH Institute: National Institute of Nursing Research (NINR)</td>
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<tr>
<td>2011</td>
<td>NINR celebrated 25-year anniversary</td>
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<tr>
<td>2015</td>
<td>NINR celebrates 30-year anniversary</td>
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To **promote** and **improve** the health of individuals, families, and communities.

To **understand** and **manage** wellness and health across the lifespan.

To **improve** quality of life for individuals and their caregivers.

**NINR supports and conducts clinical and basic research to build the foundation for clinical practice.**
Scientific Focus Areas to Implement NINR’s Strategic Plan

• Symptom Science
• Wellness
• Self-Management
• End-of-Life & Palliative Care
Developing Nurse Scientists: NINR’s Online Training Course

Developing Nurse Scientists Online Course

Developing Nurse Scientists is a free, online training course that provides an introduction to research grantsmanship for new doctoral graduates and early career scientists.

For more information on all of the training opportunities available through NINR, visit www.ninr.nih.gov/training.

http://www.ninr.nih.gov/training/online-developing-nurse-scientists
Program Directors

Wellness

Dr. Lynda Hardy (Lead)
301-594-5976
Portfolio includes: Immune Function, HIV/AIDS

Dr. Mary Roary
301-594-2154
Portfolio includes: Health Promotion, Disease Prevention, Environmental Influences, Health Disparities
Program Directors

Symptom Science

Dr. Martha Matocha (Lead)
301-594-2775
Portfolio includes: Biology of Symptoms

Dr. Susan Marden
301-496-9623
Portfolio includes: Symptom Assessment, Symptom Clusters, Clinical Research Methods

Dr. Lois Tully
301-594-5968
Portfolio includes: Genomic Science, Symptom Management
Self-Management

Dr. Donna Jo McCloskey (Lead)
301-594-5971
Portfolio includes: Community-Based Interventions, Centers of Excellence, Care Settings

Dr. Karen Huss
301-594-5970
Portfolio includes: Self-Management in Acute and Chronic Conditions, Caregiving
Program Directors

Technology and Training

Dr. Augie Diana (Lead)
301-402-6423
Small Business (SBIR/STTR), Technology & Informatics (including mHealth, Big Data Management & Analysis, and Team Science)

Dr. David Banks
301-496-9558
Training – Individual and Institutional National Research Service Awards (NRSAs)
End of Life & Palliative Care

Dr. Jeri Miller (Chief)
301-594-6152

Dr. Karen Kehl
301-594-8010
Portfolio includes: end-of-life and palliative care

Dr. Lynn Adams
301-594-8911
Portfolio includes: includes: end-of-life and palliative care
NINR’s Video Grantsmanship Workshop

www.ninr.nih.gov/Training/Grantsmanship
Training, Education & Career Development

- Graduate Partnerships Program (GPP)
- NINR Summer Genetics Institute (SGI)
- Individual Pre-doctoral Awards (F31)
  - Institutional Pre-doc Awards (T32)
  - R01 support under PIs
  - NINR SGI
- Individual Post-doc Awards (F32)
  - Institutional Post-doc Awards (T32)
  - R01 support under PIs
  - NINR SGI
  - Pathway to Independence Awards (K99/R00)
- Career Development (K) Awards
  - Individual Senior Fellow Awards (F33)
  - NINR SGI
- Career Development (K) Awards
  - NIH Research Awards targeted to New Investigators
  - NINR SGI

Bachelor’s Degree (senior year) → Pre-Doctorate → Post-Doctorate → New Investigators → Career Researchers
• Intensive 1-Month program
  • Lectures and hands-on laboratory training;
  • Open to students, faculty and clinicians
• SGI application period:
  o **Opened December 2014 - March 1, 2015**
  o 2015 SGI Dates: **June 1-26**
  o Email: [ninrsgi@mail.nih.gov](mailto:ninrsgi@mail.nih.gov)
NINR Intramural Training

National Institute of Nursing Research’s
SUMMER GENETICS INSTITUTE
At the National Institutes of Health

Application deadline:
March 1, 2015

www.ninr.gov/sgi
A doctoral fellowship training program; coordinates training and funding for PhD students attending a school of nursing.

Combines: university academic environment and the breadth and depth of research at the National Institutes of Health (NIH).

For questions about the NINR GPP, please contact:
Send an email with “NINR Graduate Partnership Program in the subject line to NINRIRPTraining@mail.nih.gov
www.ninr.nih.gov/training/GPP
NINR Methodologies Boot Camp
Big Data in Symptoms Research
July 20-25, 2015

NINR Training

www.ninr.nih.gov/bootcamp

Application open: April 1-May 20, 2015
• One-week intensive research training course featuring lectures and classroom discussion in methodologies for using Big Data in research
• Open to graduate students, faculty and clinicians
• Registration opens April 1 - May 20, 2015
• 2015 Dates: **July 20-24**
  o See NINR website for more details: [www.ninr.nih.gov/bootcamp](http://www.ninr.nih.gov/bootcamp)
  o Email: NINRIRPtraining@mail.nih.gov
Preparing Your NIH Application

Steps

• Fundable, innovative idea
• Select the appropriate mechanism
• Do your homework before submission
• Submit the application
Key Requirements:

- Supports discrete, specified projects
- Must have completed pilot work
- Application must tie together from theory to analysis
- Up to five years of support
- Budget
  - Variable
  - Modular
New Investigators/Early Stage Investigators

New Investigator (NI)
- A PD/PI who has not obtained a substantial NIH research grant

Early Stage Investigator (ESI)
- An NI within 10 years of completing the terminal research degree or medical residency (or equivalent)
- Applies only to R01 applications

NI/ESI applications will be clustered for review
<table>
<thead>
<tr>
<th>Receipt Date</th>
<th>Scientific Review</th>
<th>Council Review</th>
<th>Award Date</th>
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<tbody>
<tr>
<td>February 5</td>
<td>June</td>
<td>October</td>
<td>December</td>
</tr>
<tr>
<td>June 5</td>
<td>October</td>
<td>January</td>
<td>April</td>
</tr>
<tr>
<td>October 5</td>
<td>February</td>
<td>May</td>
<td>July</td>
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Scientific Review Criteria (Level 1 Review)

Criteria factored into overall impact score

- Significance
- Investigators
- Innovation
- Approach
- Environment
- Human Subjects
- Vertebrate Animals
- DSMB/P

Additional considerations: *Not factored into overall impact score*

- Budget
- Foreign Institutions
- Resource Sharing
• Applications scored on each review core criterion using a scale of 1-9

• The overall impact of the application is determined by using the same scale of 1-9

• The impact score is not the average of the criterion scores
## NIH Scoring Scale: Additional Guidance

<table>
<thead>
<tr>
<th>Impact</th>
<th>Score</th>
<th>Descriptor</th>
<th>Strengths/Weaknesses</th>
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<tbody>
<tr>
<td><strong>High Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Exceptional</td>
<td>Exceptionally strong/no weaknesses</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Outstanding</td>
<td>Extremely strong/negligible weaknesses</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Excellent</td>
<td>Very strong/some minor weaknesses</td>
</tr>
<tr>
<td><strong>Moderate Impact</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>4</td>
<td>Very Good</td>
<td>Strong/numerous minor weaknesses</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Good</td>
<td>Strong/ at least 1 moderate weakness</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Satisfactory</td>
<td>Some strengths/some moderate weaknesses</td>
</tr>
<tr>
<td><strong>Low Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Fair</td>
<td>Some strengths/ at least 1 major weaknesses</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Marginal</td>
<td>Few strengths/few major weaknesses</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Poor</td>
<td>Very few strengths/many major weaknesses</td>
</tr>
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NIH Scientific Review Group Meeting
NINR Program Directors

Contact NINR Program Directors for Assistance

• **Common topics:**
  - Ideas for research proposals
  - Questions regarding FOAs
  - Guidance with application preparation
  - Questions regarding population tracking
  - Any issues regarding your funded application
  - Data Safety Monitoring Boards/Plans
  - General concerns/comments
WHAT IS NURSING RESEARCH?

Nursing research develops knowledge to:

- Build the scientific foundation for clinical practice
- Prevent disease and disability
- Manage and eliminate symptoms caused by illness
- Enhance end-of-life and palliative care

LEARN MORE ABOUT
NINR 30th Anniversary Kickoff

NINR’s 30th Anniversary Symposium

Save the date: October 13, 2015
Thank you!

Questions?