National Institutes of Health

Source: http://www.nih.gov/
NINR Leadership

- Appointed Director 1995
- Budget has more than doubled
- Emphasis on translation of research advances

Patricia A. Grady, PhD, RN, FAAN
Director, NINR
...to **advance nursing science** by promoting and improving the health of individuals, families, communities, and populations **through basic and clinical research** and research training....

Build the scientific foundation for clinical practice
NINR Strategic Plan

Meeting the Challenges

Investing in:

• Health Promotion and Disease Prevention

• Advancing the Quality of Life: Symptom Management

• Palliative and End-of-Life Care

• Innovation

• Nurse Scientists
Wellness

Promote health, prevent disease, and achieve long-term, positive health outcomes
Chicago Parent Program Makes a Difference

- Partnership with parents
- Early childcare program
- Urban communities
- Historically underserved
- Findings
  - Improved parenting
  - Reduced use of corporal punishment
  - Decreased child behavior problems
- Adapted and disseminated to Chicago Head Start sites

Studies of biobehavioral mechanism of symptoms to improve clinical and self-management of illness.
2013 NINR Director’s Lecture
“It’s All in the Mind: Heart Failure and the Brain”
May 21, 2013

Mary Woo, DNSC, MSN, RN, FAAN
University of California, Los Angeles
Symptom Science

Intramural Research Program

- Molecular and behavioral mechanisms of symptoms
- Environmental influences on health outcomes
- Individual variability
  - cancer related fatigue
  - digestive disorders
  - post-traumatic stress and traumatic brain injury
- Clinical interventions to alleviate symptoms
Self-Management

Promoting Personalized Health Strategies
Self-Management

National Nursing Research Roundtable
March 7-8, 2013

“The Science of Chronic Illness Self-Management”
Self-Management

Integrated Self-management Strategies for Chronic Pain

http://painconsortium.nih.gov/
The Science of Compassion

Behavioral, biological, and social science strategies address the challenges faced by individuals with life-threatening illness and their caregivers.
The Science of Compassion

End-of-Life and Palliative Care Research Activities

• National Summit on Advanced Illness Care, January 2013

• 2013 IOM Committee on Transforming End-of-Life Care

• NIH End-of-Life and Palliative Care Special Interest Group
Promoting Innovation

New technologies to improve health, streamline health care and reduce costs.
Promoting Innovation

Low-Cost, Point-of-Care Diagnostic Test

Early iteration of mCHIP


Blueprint for Genomic Nursing Science

Webinar Archive
http://www.youtube.com/GenomeTV
21st Century in Nurse Scientists

Develop future generations of scientists.
June 3 – June 28, 2013
National Institute of Nursing Research’s
SUMMER GENETICS INSTITUTE
At the National Institutes of Health

www.ninr.gov/sgi
NINR Fatigue/Sleep Methodologies Boot Camp: July 22-26, 2013

www.ninr.nih.gov/bootcamp
NINR Graduate Partnership Program

Application Deadline: January 2014

New Video: Inside the NINR Graduate Partnerships Program

Dawn Betters, PhD

www.ninr.nih.gov/GPP
youtube.com/ninrnews
GPP Student Participation in NIH Graduate Student Research Symposium

Jennifer Dine, Univ. of Missouri
- Functional Genomic Screen to Identify Regulators of Cell Death in Breast Cancer

Alyson E. Hanish, Univ. of Iowa
- Pineal Hypoplasia and Decreased Melatonin in Patients

Christina Slota, Univ. of Pennsylvania
- Caregiving Stress and Illness

Kristin Filler, Virginia Commonwealth Univ.
- Comparing Fatigue Scores Across Radiation Treatment Modalities for Prostate Cancer
Developing Nurse Scientists:
NINR’s Online Training Course

www.ninr.nih.gov/Training/OnlineDevelopingNurseScientists
NINR Training

NINR’s Video Grantsmanship Workshop

www.ninr.nih.gov/Training/Grantsmanship
Division of Extramural Activities

- Office of Review
- Office of Grants Management
- Office of Extramural Programs
Program Staff
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<thead>
<tr>
<th>Title</th>
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<tr>
<td>Symptom Management in HIV-Infected Individuals with Comorbid Conditions</td>
<td>PA-13-210</td>
<td>9/8/2016</td>
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<td>Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01)</td>
<td>PA-12-133</td>
<td>1/08/2016</td>
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<td>Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01)</td>
<td>PA-12-061</td>
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<td>Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01)</td>
<td>PA-11-327</td>
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http://www.ninr.nih.gov/ResearchAndFunding/DEA/OEP/FundingOpportunities/
NINR LAUNCHES TWITTER ACCOUNT!

NINR adds its voice to the Twittersphere. Follow us @NINR (www.twitter.com/@NINR) for the latest nursing science discoveries, funding and training opportunities, and news about our events and initiatives.

Read More >

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

www.ninr.nih.gov