

**Department of Health and Human Services
National Institutes of Health
National Institute of Nursing Research
Minutes of the National Advisory Council for Nursing Research**

May 19-20, 2009

The 68th meeting of the National Advisory Council for Nursing Research (NACNR) was convened on Tuesday, May 19, 2009, at 1:00 p.m. in Conference Room 6C, Building 31, National Institutes of Health (NIH), Bethesda, Maryland. The first day of the meeting was an open session and adjourned that same day at approximately 4:37 p.m. The closed session of the meeting, which included consideration of grant applications, was convened on Wednesday, May 20, 2009, at 9:05 a.m. and continued until adjournment at 11:50 a.m. Dr. Patricia A. Grady, Chair, NACNR, presided over both sessions of the meeting.

OPEN SESSION

**I. CALL TO ORDER, OPENING REMARKS, COUNCIL PROCEDURES,
AND RELATED MATTERS**

Dr. Grady called the 68th meeting of the NACNR to order, welcoming all Council members, introduced new Council members, visitors, and staff.

Conflict of Interest and Confidentiality Statement

Dr. Mary Kerr, Executive Secretary, NACNR, reminded attendees that the standard rules of conflict of interest applied throughout the Council meeting. Briefly, all closed session material is privileged, and all communications from investigators to Council members regarding any actions on applications being considered during the Council should be referred to National Institute of Nursing Research (NINR) staff. In addition, during either the open or the closed session of the meeting, Council members with a conflict of interest with respect to any topics or any application must excuse themselves from the room and sign a statement attesting to their absence during the discussion of that application. Dr. Kerr also reminded NACNR members of their status as special Federal employees while serving on the Council, and that the law prohibits the use of any funds to pay the salary or expenses of any Federal employee to lobby or otherwise influence state legislatures or Congress. Specific policies and procedures were reviewed in more detail at the beginning of the closed session and were available in Council notebooks.

Minutes of Previous NACNR Meeting

Standing Council members received a copy of the minutes of the January 27-28, 2009, NACNR meeting by electronic mail. No changes or corrections to the minutes of the January 2009 Council meeting were suggested during the May meeting. A motion to accept the minutes of the January 27-28, 2009, Council meeting was proposed, seconded, and approved unanimously. Any comments, corrections, and changes to the January 2009 meeting minutes identified at a later time should be forwarded to Drs. Grady or Kerr. The approved minutes of each quarterly

NACNR meeting become part of the Institute's permanent record and are posted on the NINR Web Site (www.ninr.nih.gov).

Dates of Future Council Meetings

Dates of future meetings in 2009 and 2010 have been approved and confirmed. Dates also are proposed for meetings in 2011. Council members were asked to confirm their calendars for these meeting dates and contact Drs. Grady or Kerr regarding any conflicts or expected absences.

2009

September 22-23 (Tuesday-Wednesday)

2010

January 19-20 (Tuesday-Wednesday)

May 18-19 (Tuesday-Wednesday)

September 14-15 (Tuesday-Wednesday)

2011

January 18-19 (Tuesday-Wednesday)

May 17-18 (Tuesday-Wednesday)

September 20-21 (Tuesday-Wednesday)

II. REPORT OF THE DIRECTOR, NINR—Dr. Patricia Grady, Director, NINR

The Director's report focused on updates since the last Council meeting and on current and impending activities and initiatives related to the NIH and NINR budgets, the NIH overall, and the NINR.

Budget Update—Dr. Grady provided an update on the current status of appropriations and projections for the NINR budget. The NINR's funding for fiscal year (FY) 2008 was \$138.207 million, plus a supplemental appropriation of \$731,000. The FY 2009 President's Budget allowed for a 0.1 percent increase, and increases in the House and Senate appropriations totaled 3.5 percent and 2.9 percent, respectively. The FY 2009 Omnibus Budget was passed in February 2009 and included a 2.7 percent increase for the NINR and a 3.2 percent increase for the NIH overall. The NINR budget increase is higher than the increase of 0.1 percent received in FY 2008. The FY 2010 President's Budget, which remains under consideration, allocates 1.3 and 1.5 percent increases for the NINR and NIH, respectively.

NINR's budget allocations for FY 2009 funds are as follows: research program grants (RPGs) (73%), of which P01 grants comprise 1 percent; Centers (5%); research management and support (7%); training (7%); research and development (3%); intramural research (3%); and other research (2%). The NINR ranks as second highest among NIH Institutes and Centers (ICs) in its percent support of training.

NIH and NINR News—Dr. Grady reported on news items of interest in the Department of Health and Human Services (HHS), NIH, and NINR communities. Dr. Kathleen Sebelius has been confirmed as the new HHS Secretary, and Dr. William Corr has been appointed as the HHS Deputy Secretary. Other appointments include: Dr. Mary Wakefield as the Administrator of Health Resources and Services Administration (HRSA), Dr. Margaret Hamburg as the Commissioner of the U.S. Food and Drug Administration (FDA), and Dr. Thomas R. Frieden as the Director of the Centers for Disease Control and Prevention (CDC).

The NIH is accepting public comments on its guidelines for human stem cell research through May 26, 2009. The NIH is grateful to President Obama and Congress for the opportunity to play a part in improving the Nation's health and economy as mandated by the American Recovery and Reinvestment Act (ARRA). In March, Dr. Grady accompanied Dr. Raynard Kington, Acting NIH Director, to the NIH appropriations hearing held by the House Subcommittee on Labor-HHS-Education Appropriations. The NIH Director's Council of Public Representatives meeting was held on April 17, 2009. A new NIH Clinical Research Web Site (<http://clinicalresearch.nih.gov>) has been launched. *Science Translational Medicine* is a new journal published by the American Association for the Advancement of Science (AAAS) that is dedicated to translating clinical and translational science to clinical medicine; former NIH Director Dr. Elias Zerhouni is serving as an Editor for the journal. The National Institute on Aging (NIA) and HBO are collaborating on a documentary series entitled "The Alzheimer's Project."

Dr. Grady welcomed new NINR Council members: Dr. Barbara J. Guthrie (Associate Dean for Academic Affairs, Yale University School of Nursing); Dr. Kathleen Potempa (Dean, University of Michigan School of Nursing); Dr. Gail Stuart (Dean, Medical University of South Carolina College of Nursing); and Dr. Janet Williams (Kelting Professor of Nursing, University of Iowa).

Dr. Grady provided an update on NINR's participation in American Recovery and Reinvestment Act (ARRA) opportunities to stimulate and accelerate biomedical research and promote the expansion of science, particularly in scientific areas identified by the Institute's strategic plan. These opportunities include Challenge Grants, Grand Opportunity Grants, student and teacher summer opportunities, supporting new faculty recruitment, and Academic Research Enhancement Awards (AREA), as well as comparative effectiveness research. NINR funds provided under ARRA will be accounted for separately from the NINR's operating budget. Detailed budgets will be reported quarterly on www.recovery.gov; the budgets will itemize all projects or activities supported and estimate the number of jobs created or retained.

In other NINR news, the Institute is co-sponsoring the NIH Pain Consortium and also co-sponsored the "National Nursing Research Roundtable" that focused on public-private partnerships in March 2009. The NINR is holding ongoing Scientific Consult meetings that cover topics related to advancing nursing research, such as preparing the next generation of scientists, comparative effectiveness research, end-of-life science, disease prevention, and emerging needs in science and health care.

NINR Division of Extramural Activities—Dr. Grady reported that applications are being accepted for Ruth L. Kirschstein National Research Services Award (NRSA) institutional research training grants (T32) on nurse scientist training in innovative areas for 2010 funding. The NINR participated in the 2009 Regional Nursing Research Conferences. Additionally, the Institute participated in a poster presentation briefing on behavioral and social science research to Congressional members on Capitol Hill.

NINR Division of Intramural Research—Dr. Grady informed the Council that recent publications by NINR scientists focus on the correlation between acute inflammation and clinical pain (Wang XM, et al. *Pain* 2009;142(3):275-83), as well as acute post-surgical pain (Kim H, et al. *Pharmacogenomics* 2009;10(2):171-9). In addition, Dr. Jane Fall-Dickson received the 2009 U.S. Public Health Service RADM Faye G. Abdellah Publication Award for Nursing Research. The 10th Summer Genetics Institute, which provides a foundation in molecular genetics for use in research and clinical practice, will be held June 8 – July 31, 2009. The Graduate Partnerships Program (GPP), which offers training for outstanding doctoral students in the topics of symptom management, genetics, and end-of-life palliative care, has been highly successful and has been expanded to facilitate student enrollment; Dr. Grady acknowledged Dr. Taura Barr, a new GPP graduate.

NINR Outreach—Mr. Doug Hussey, Chief, NINR Office of Science Policy and Public Liaison, explained that recent presentations by Dr. Grady to the Pacific Institute of Nursing and Uniformed Services University of the Health Sciences, as well as at the Oklahoma Statewide Research Day and the American Association of Critical Care Nurses (AACN) Spring Meeting,

have promoted NINR activities, facilitated collaborations, and reached out to nursing research stakeholders and colleagues. Promotional material for the Summer Genetics Institute's 2010 program is available for distribution. The RSS Feed Now feature has been added to the NINR Web Site to help constituents customize NINR information that they wish to receive. Council members were encouraged to provide feedback on ways that the NINR could improve its outreach efforts.

III. OER REPORT DISCUSSION—Dr. James Onken, Special Assistant to the Acting NIH Deputy Director for Extramural Research, OD/NIH

Dr. James Onken provided an online demonstration of several NIH reporting mechanisms that have been developed recently and are publicly available (www.report.nih.gov). These mechanisms provide a means for scientists and the public to comprehend NIH's priorities, identify funded research, and access the results of this research. Specifically the reporting mechanisms will help to: (1) increase access to information; (2) provide transparency, such as through the Research, Condition, and Disease Categorization (RCDC) Project, which facilitates the generation of reports; (3) improve data quality and enrich NIH data; (4) minimize costs and maximize efficiency; and (5) determine new ways to analyze data and provide insight.

There are a number of reporting modules, including the Reports Data Analyses, NIH Data Book, Biennial Report of the Director, RCDC Project, and the Reports Expenditure and Results Module ("Reporter"). Reporter has been created in response to the reporting mandates of the NIH

Reform Act of 2006 that requires linkage between research and research results; it is a replacement for the Computer Retrieval of Information on Scientific Projects (CRISP) system and will be released in June 2009 as a beta version. Dr. Onken provided an online demonstration of Reporter, illustrating similarities and differences with CRISP and several of the reporting tools that will be available through the system.

IV. FNINR PRESIDENT—Dr. Mary Jane England, President, FNINR

Dr. Mary Jane England reported that the Friends of the NINR (FNINR) provides resources to support nursing research and advance the mission of the NINR. It seeks to support research-based nursing practices by educating nursing professionals and the public about the advances made through nursing research and its benefits to patients, families, the community, and the delivery of health care. FNINR's goals are to:

- Facilitate the sharing of NINR outcomes and their applications to a broad network of health care partners.
- Educate Congressional leaders and staff on the relevance of NINR to promoting health care solutions.
- Provide funds to NINR leadership for special projects, including communicating the value of nursing research outcomes to professional and public audiences.

- Develop alliances with other organizations to support research dissemination efforts, particularly research findings that further quality and cost-effective health care.

The FNINR sponsors the NightinGala event, which makes the contributions of nurse researchers visible to the nurse and non-nurse community, raises funds, and provides a forum for recognizing individual nurse researchers. Awards bestowed on distinguished nurse investigators include the Ada Sue Hinshaw Research Grant; the Pathfinder Award; the President's Award; and the Frances Payne Bolton Award. In FY 2008, the FNINR donated \$50,000 to the NINR Director's Fund. The 2010 NightinGala will celebrate the 25th Anniversary of the NINR on September 29, 2010, in Washington, DC.

V. COMPUTER-BASED INTERVENTIONS FOR STD/HIV PREVENTION—

Dr. Sheana Bull, University of Colorado School of Public Health

Dr. Sheana Bull reported on an ongoing NINR-supported study on computer-based interventions for STD/HIV prevention. The study examines online social networking through Web 2.0 interactions, specifically via MySpace, Facebook, and LinkedIn, to consider new methods and theory for HIV prevention that have higher impact and are easier to replicate.

Dr. Bull described the MySpace Study, which encompasses four aims: (1) conduct focus groups online at MySpace to facilitate culturally relevant and appropriate social networking pages that promote the dialogue about HIV prevention among youth; (2) use data from the focus groups to develop "Just/Us", a MySpace page; (3) conduct a preliminary analysis on MySpace to identify

discrete networks of youth; and (4) randomize networks to a trial examining the efficacy of “Just/Us” pages for HIV prevention. Currently, 30 participants (11 females and 19 males) have completed the threaded discussions and expressed their desire for all the facts and for self-determination, as well as quickly obtaining cutting-edge information that is easy to find. By racial/ethnic categorization, the participants include 3 African Americans, 5 Latino/a, 20 White, and 2 Native American/Asian/other. Dr. Bull indicated that the network identification component (Aim 3) is nearly complete. The process has focused on the top 25 metropolitan areas for HIV infection crossed with top 25 areas for chlamydia, gonorrhea, and syphilis; randomly selected Zip codes in each area for intervention and control; and selected a “seed” randomly within each Zip code. It is identifying the friends of each “seed”, as well as the friends of the friends, out to the fourth “wave” or level. Enrollment for the randomized trial will begin in the summer of 2009 and likely involve 8,000 people in a total of 40 networks. Baseline and follow-up data will be collected, and social network elements will be considered as factors associated with HIV risk for youth.

VI. UPDATE ON AIDS PORTFOLIO—Dr. Jeanette Hosseini, HIV/AIDS and Immunology Program Director, NINR

Dr. Jeanette Hosseini reported on HIV-related research at the NINR. The Institute’s support for HIV research has been approximately \$12 million annually from FY 2003 through FY 2009, representing 4 percent of the overall NIH AIDS budget. More than one-half (55%) of NINR-supported HIV grants are awarded to individual investigators (R01); the remaining NINR HIV

portfolio is composed of R21 (27%), training (K, F, and T mechanism) (12%), R03 (2%), R15 (2%), and R41 (2%) grants.

The NIH Revitalization Act of 1993 (P.L. 103-43) guides the strategic planning for HIV/AIDS research at the NIH, including input required from each IC and the public and an annual plan that is coordinated by the NIH Office of AIDS Research (OAR). For 2010, the annual HIV/AIDS research plan emphasizes prevention research, including behavioral and social science, therapeutics, vaccines, and microbicides, as well as the natural history, epidemiology, etiology, and pathogenesis of HIV/AIDS. Cross-cutting areas of emphasis encompass racial and ethnic minorities, women and girls, international research, training, and information dissemination. Approximately 12.5 percent (\$366 million in FY 2009) of NIH's total HIV budget supports its global research efforts in HIV/AIDS, covering major epidemiology hot spots in 90 countries. The NINR supports HIV research projects in sub-Saharan Africa, Asia, and the Caribbean.

Statistical data on HIV infection for targeted groups, such as African Americans and other minority populations, have informed the NINR's approach to domestic HIV-related research. The Institute supports studies using information technology for symptom management, adherence, and risk reduction, as well as investigations into ethics/decision making, methodology, and end of life; these topics are examined in the context of clinical, behavioral science, health disparities, prevention, and pediatric research, along with translational and interdisciplinary studies. Dr. Hosseini also described several NINR funding opportunities for HIV/AIDS available through NIH partners.

Research opportunities exist in the areas of targeted populations (e.g., rural, injection drug users, men having sex with men, aging, and young children), symptom management, and end-of-life research. Future directions in HIV/AIDS nursing research include: partnering with OAR and other NIH ICs on domestic and international studies; emphasizing HIV research capacity building; exploring biobehavioral and cultural approaches to prevention, adherence, and symptom management; and incorporating progressive methodologies, such as those emphasizing interdisciplinary and translational approaches, information technology, genomics and epigenomics, and systems sciences.

Following this update, Dr. Grady thanked participants and attendees for their time and interest and adjourned the open session of the meeting.

CLOSED SESSION

This portion of the meeting was closed to the public in accordance with the determination that this session was concerned with matters exempt from mandatory disclosure under Sections 552b(c)(4) and 552b(c)(6), Title 5, U.S. Code, and Section 10(d) of the Federal Advisory Committee Act, as amended (5, USC Appendix 2). Members absented themselves from the meeting during discussion of and voting on applications from their own institutions or other applications in which there was a potential conflict of interest, real or apparent. Members were asked to sign a statement to this effect.

REVIEW OF APPLICATIONS


The members of the NACNR considered 96 research and training grant applications on which NINR was the primary Institute; these applications requested a total of \$20,989,437 (direct costs year 01). The Council also considered 518 applications on which another Institute/Center was primary and NINR was secondary; these applications requested a total of \$147,192,159 (direct costs year 01). The Council concurred with the IRG recommendations on these 614 applications.

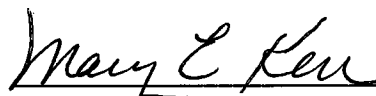
ADJOURNMENT

The 68th meeting of the NACNR was adjourned at 11:50 a.m. on May 20, 2009.

CERTIFICATION

I hereby certify that the foregoing minutes are accurate and complete.


Patricia A. Grady, Ph.D., R.N., F.A.A.N.
Chair
National Advisory Council for Nursing
Research


Mary Kerr, Ph.D., R.N., F.A.A.N.
Executive Secretary
National Advisory Council for Nursing
Research

MEMBERS PRESENT

Dr. Patricia A. Grady, Chair
Dr. Mary E. Kerr, Executive Secretary
Dr. Anna Alt-White, *Ex Officio*
Dr. Marion Broome
Dr. Stanley Finkelstein
Dr. Kevin Frick
Dr. Barbara Guthrie
Dr. Diana Lake

Dr. Jean McSweeney
Dr. Kathleen Potempa
Capt. Maggie Richard, *Ex Officio*
Dr. Marla Salmon
Dr. Gail Stuart
Dr. King Udall
Dr. Clarann Weinert
Dr. Janet Williams

MEMBERS OF THE PUBLIC PRESENT

Dr. Sheana Bull, Colorado School of Public Health
Ms. Chandra Burnside, American Association of Colleges of Nursing
Dr. Susan Dorsey, University of Maryland
Dr. Mary Jane England, FNINR
Dr. Marguerite Engler, University of California, San Francisco
Dr. Mary B. Engler, UCSF
Dr. Sandra Haynes, Eastern Michigan University
Dr. Perry Kirkham, Purdue University
Dr. Karen Miller, FNINR
Ms. Anne Michaels, FNINR
Dr. Marty Raymond, Eastern Michigan University
Mr. Michael P. Ritter, FNINR
Ms. Alyson Ross, University of Maryland
Ms. Darlene Summers, Consolidated Solutions and Innovations
Dr. Sue Thomas, University of Maryland
Dr. Chris Ward, University of Maryland
Dr. May Wykle, FNINR

FEDERAL EMPLOYEES PRESENT

Mr. Brian Albertini, NINR/NIH
Dr. David Banks, NINR/NIH
Dr. Taura Barr, NINR/NIH
Ms. Melissa Barrett, NINR/NIH
Mr. Raymond Bingham, NINR/NIH
Dr. Josephine Boyington, NINR/NIH
Mr. William Branson, OD/NIH
Dr. Yvonne Bryan, NINR/NIH
Dr. Paul Cotton, NINR/NIH
Ms. Ana Ferreira, NINR/NIH
Dr. Amanda Greene, NINR/NIH
Ms. Susan Giuliani, NINR/NIH
Dr. Rebecca Hawes, NINR/NIH
Dr. Timothy Hays, OD/NIH
Dr. Jeanette Hosseini, NINR/NIH
Dr. Karen Huss, NINR/NIH
Mr. Douglas Hussey, NINR/NIH

Dr. Richard Ikeda, NIGMS/NIH
Ms. Deborah Jennings, NINR/NIH
Dr. Kathleen Jett, NINR/NIH
Ms. Ellie Johnson, NINR/NIH
Ms. Sarma Klimanis, NINR/NIH
Dr. Weiqun Li, NINR/NIH
Dr. Yujing Liu, NINR/NIH
Dr. Susan Marden, NINR/NIH
Ms. Angela Marshall, NINR/NIH
Dr. Jeri Miller, NINR/NIH
Ms. Sussana Morales, NINR/NIH
Ms. Mary Murray, NINR/NIH
Dr. Jim Onken, OD/NIH
Mr. Chol Pak, OD/NIH
Dr. Natalie Rasmussen, NINR/NIH
Dr. Mario Rinaudo, NINR/NIH
Ms. Candice Scott, NINR/NIH
Ms. Cheryl Stevens, NINR/NIH
Ms. Tonya Truesdale-Young, NINR/NIH
Dr. Joan Wasserman, NINR/NIH
Dr. Linda Weglicki, NINR/NIH
Ms. Laura Williams, NINR/NIH
Mr. Kevin Wilson, NINR/NIH
Dr. Marie Zeimet, NINR/NIH