

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

September 12, 2001

In the wake of the tragic events that occurred on September 11, 2001, the open session of the 45<sup>th</sup> meeting of the National Advisory Council for Nursing Research (NACNR) was canceled. The closed session of the meeting, which included consideration of grant applications, was convened on Wednesday, September 12, 2001, at 9:30 a.m. at the Holiday Inn in Chevy Chase, MD. The closed session was adjourned at 12:20 p.m. on the same day. Dr. Patricia A. Grady, Chair of the NACNR, presided over the closed session. In addition to the closed session summary, this report provides information planned for the Director's Report to Council and other related materials.

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**OPEN SESSION: SCHEDULED TOPICS**

Minutes of Previous Meeting

Council members had approved the minutes of the May 22–23, 2001, Council meeting by electronic mail. The minutes from each NACNR meeting are posted on the National Institute of Nursing Research (NINR) Web Site ([www.nih.gov/ninr](http://www.nih.gov/ninr)).

Dates for Future Council Meetings

Dates for meetings in 2002 and 2003 have been approved and confirmed. Council members should contact Dr. Grady or Dr. Mary Leveck regarding any conflicts.

2002

- ◆ January 16–17 (Wednesday–Thursday)
- ◆ May 21–22 (Tuesday–Wednesday)
- ◆ September 17–18 (Tuesday–Wednesday).

2003

- ◆ January 28–29 (Tuesday–Wednesday)
- ◆ May 20–21 (Tuesday–Wednesday)
- ◆ September 16–17 (Tuesday–Wednesday).

**II. REPORT OF THE DIRECTOR, NINR (Dr. Patricia Grady, Director)**

The Director's Report was planned to focus on the following general areas: budget issues affecting NINR, items of interest in the National Institutes of Health (NIH) community, NINR updates, and NINR outreach activities.

## Budget Issues

The fiscal year (FY) for the Federal government ends on September 30, but the appropriations for FY 2002 have not yet been finalized. The President's proposed budget for FY 2002, which was presented in early April of this year, directs \$23.04 billion to the NIH overall, and \$117,686,000 to the NINR. The NINR allocation represents an 11.9 percent increase over the FY 2001 NINR budget of \$105 million. This increase is consistent with increases in the budgets across most of the NIH. Institutes and Centers slated to receive greater than an 11.9 percent allocation include the National Institute of Allergy and Infectious Diseases, at 14.2 percent; the National Institute on Drug Abuse, at 16.2 percent; the National Center for Research Resources, at 19.2 percent; and the newly established National Center on Minority Health and Health Disparities (NCMHD), at 20 percent. The President's projected increase for the NINR is slightly below the 13.5 percent projected increase for the NIH overall, which moves along the trajectory of doubling the NIH budget by 2003.

FY 2002 allocations from the House and Senate Appropriations Committees still are under consideration. Also pending are the final House and Senate Conference Report for the FY 2002 President's Budget. The Conference Report sets the stage for the appropriations bills that emerge from the two chambers of Congress. However, because neither the House nor the Senate bills have passed yet, the Conference Report still is pending. The final budget signed by President George W. Bush will represent a compromise of the President's budget and the two budgets developed by the House and the Senate.

## NIH Updates

Two new senior appointments at the NIH this year are Paul A. Sieving, M.D., Ph.D., as Director of the National Eye Institute (NEI), and Barnett Kramer, M.D., M.P.H., as Associate Director of the NIH Office of Disease Prevention, the Office of Rare Diseases, and the Office of Dietary Supplements. Prior to coming to the NIH, Dr. Sieving served as the Paul R. Lichter Professor of Ophthalmic Genetics and Director, Center for Retinal and Macular Degeneration, at the Department of Ophthalmology and Visual Sciences, University of Michigan Kellogg Eye Center, Ann Arbor. He joined the NEI in late spring. Dr. Kramer most recently served as Director of NIH's Office of Medical Applications of Research (OMAR), another arm of the NIH Office of Disease Prevention. Prior to serving as Director of the OMAR, Dr. Kramer was the Deputy Director of the National Cancer Institute's Division of Cancer Prevention.

In other NIH news, two former members of Congress were honored in June with dedications on the NIH Campus. The dedication of the Louis Stokes Laboratories, a new 6-story building near the center of the NIH Campus in Bethesda, took place on June 14, 2001. The new building, which will house advanced scientific projects supported by at least seven of NIH's Institutes, was built to honor the Hon. Louis Stokes of Ohio, a member of the U.S. House of Representatives for 30 years and the first African-American to retire from Congress. Rep. Stokes consistently and enthusiastically supported biomedical research and sought to eliminate health disparities among the Nation's minorities, women, poor, underserved, and disadvantaged throughout his career.

Speakers at the dedication included former Department of Health and Human Services (DHHS) Secretary Dr. Louis Sullivan and Acting NIH Director Dr. Ruth Kirschstein. On June 12, the NIH dedicated another site—a newly decorated plaza in front of Building 1 on the Bethesda Campus—in honor of former Congressional Representative Paul Rogers. Rep. Rogers represented Florida in the House of Representatives for 24 years before retiring in 1979 as Chair of the House Subcommittee on Health and the Environment. He supported a host of keynote laws promoting health such as legislation mandating clean air and safe drinking water; the National Cancer Act; and the Heart, Lung, and Blood Act. Dr. Rogers currently serves as Chair of Research! America.

In research news at the NIH, DHHS Secretary Dr. Tommy Thompson visited the Bethesda Campus for several days in August to learn more about the scope and considerable detail of the work conducted at and supported by the NIH. In addition to his visit to the NIH, Secretary Thompson has made several statements in support of President Bush's comments and decisions regarding government funding of limited stem cell research on August 9, 2001. Secretary Thompson also provided testimony to the Senate Health, Education, Labor, and Pensions Committee on September 5, 2001. The NIH has released several statements and updates on the state of stem cell research, including the report, "Stem Cells: Scientific Progress and Future Research Directions," in July 2001, and the press release, "NIH Update on Existing Human Embryonic Stem Cells," on August 27, 2001, which is especially helpful in summarizing the many issues surrounding stem cell research. Additional information about NIH activities relating to stem cell research may be found at <http://www.nih.gov/news/stemcell/index.htm>.

Announcements about the NCMHD Loan Repayment Program were published over the summer in the *Federal Register* (FR 66:146, 39325-30, July 30, 2001). This new program has two key features:

- ◆ A loan repayment program for individuals from disadvantaged backgrounds is intended to encourage qualified health professionals to engage in minority health disparities research or research related to the medically underserved. Strong emphasis will be placed on recruitment of investigators from health disparities populations, which includes racial and ethnic minorities and the economically disadvantaged. The latter emphasis is consistent with the NCMHD and NIH objective of developing a diversified and culturally competent cadre of clinical and basic biomedical and behavioral investigators. All investigators are invited to apply to this arm of the program.
- ◆ The Extramural Clinical Research Loan Repayment Program is designed for applicants who have a pending or existing association with a research laboratory, university, or other institution. Associations include positions such as postdoctoral fellows, research associates, assistant professors, and those with medical degrees in a graduate program.

### NINR Updates

The NINR turns 15 this year, and the Institute planned several activities during the year to celebrate this anniversary. A national symposium to culminate the yearlong celebration, originally scheduled for September 20–21, 2001, was rescheduled for October 24, 2001, on the

NIH Campus. The symposium is titled, “Advancing Health Through Science: Building Knowledge for Patient Care,” and will highlight scientific advances in nursing research. Although two speakers were unable to attend in October, the featured presentations focusing on health promotion planned for September were:

- ◆ A history of the NINR, Drs. Patricia Grady and Ada Sue Hinshaw
- ◆ Prevention and care of high blood pressure in young, urban African-American males, Dr. Martha Hill
- ◆ ¡Cuidate! Reducing HIV risk among Latino youth, Dr. Antonia Villarruel
- ◆ Family caregiving: Strengthening the Care-Net, Dr. May Wykle
- ◆ Chronic disease self-management for Spanish speakers, Dr. Kate Lorig.

The following presentations were to focus on symptom management:

- ◆ Factors that influence the effective treatment of pain, Dr. Christine Miaskowski
- ◆ Advancing the science of end-of-life care, Dr. Virginia Tilden
- ◆ Enhancing coping in youth with diabetes, Dr. Margaret Grey
- ◆ Symptom management and quality-of-life improvement following transplantation, Dr. Donna Hathaway
- ◆ The next 15 years, Dr. Grady.

In NINR staff news, Dr. John Richters was recently appointed to the position of Chief, Office of Review. Dr. Richters comes to the NINR from the Child and Adolescent Treatment and Preventive Research Branch of the National Institute of Mental Health (NIMH). His research career has focused on the issues associated with children and violence. Another new appointee, Dr. Melinda Tinkle, joined the NINR on June 4, as Program Director of Research and Training, Division of Intramural Research. Dr. Tinkle previously was an Associate Professor in the School of Nursing at the University of Texas Health Science Center, San Antonio. Dr. Hilary Sigmon, Program Director, Cardiopulmonary Health and Critical Care Branch, Office of Extramural Programs, NINR, received an NIH Office of the Director Honor Award for her work on NIH’s Biomedical Engineering Consortium (BECON).

NINR-supported Principal Investigators (PIs) have received special recognition for their research efforts. One of the awards from the Bill and Melinda Gates Foundation Award for Global Health was made to the Centre for Population and Health Research in Dhaka, India, also known as the International Centre for Diarrheal Disease Research, Bangladesh. The team at this facility includes NINR investigator Dr. Anwarul Huq, Research Associate Professor at the University of Maryland, whose research has been mentioned in previous Council meetings. Dr. Huq’s research involves filtering drinking water through saris, the long scarf-like clothing worn by most Indian, Pakistani, and Bangladeshi women. The outcome of this simple filtering of drinking water is a reduction of *Vibrio cholerae* parasites, which cause cholera. Dr. Joan Austin, Distinguished Professor, Department of Environments for Health, and Director, Center for Enhancing Quality-of-Life in Chronic Illness at the Indiana University School of Nursing, Indianapolis, was a moderator at the Fogarty International Center Global Health Conference on Stigma and Global Health. The topic of Dr. Austin’s panel was epilepsy in children, which

employed her expertise in behavioral and academic problems in youth with epilepsy. A third NINR-supported investigator, Dr. Sue Donaldson, Johns Hopkins University, was selected as chair of NIH's Center for Scientific Review Panel on Musculoskeletal Review that was recently completed. In further NINR news, former Council member and former Dean of the University of Pittsburgh School of Nursing, Dr. Ellen Rudy, has been named Senior Consultant to the Director, NINR.

Two recent NINR press releases announced the publication of newsworthy scientific findings from NINR-supported investigations. In one study, a University of Washington team of researchers found that women with a prior cesarean section who undergo labor for their second child are at increased risk of a rupture of the uterus, compared with women who elect to have another cesarean section birth. The study appears in the July 5, 2001, issue of *The New England Journal of Medicine*. The PI of the study, Dr. Mona Lydon-Rochelle, is a Senior Research Fellow in the Department of Family and Child Nursing in the School of Nursing at the University of Washington. Another study conducted by a team of researchers at the University of Pennsylvania found that delivery of prenatal care in the home by advanced practice nurses can reduce infant mortality, improve maternal and infant health, and lower health care costs. These results appear in the August 2001 issue of *The American Journal of Managed Care*. The research team was led by former Council member Dr. Dorothy Brooten. The press releases can be found on the NINR Web Site (<http://www.nih.gov/ninr>) under the "News and Information" link.

In other NINR news, P20 "Exploratory Center" grants have been awarded to schools of nursing in nine institutions across the country:

- ◆ Columbia University: Center for Evidence-Based Practice in the Underserved
- ◆ Duke University: Trajectories of Aging and Care in Nursing Science
- ◆ Emory University: Center for Symptoms, Symptom Interaction, and Health Outcomes
- ◆ Montana State University: Center for Research on Chronic Health Conditions in Rural Dwellers
- ◆ Oregon Health Sciences University: Symptom Management in Life-Threatening Illnesses
- ◆ University of Arizona: Center on Injury Mechanisms and Related Responses
- ◆ University of Florida: Biobehavioral Research Center
- ◆ University of Illinois, Chicago: Center for Research on Cardiovascular and Respiratory Health
- ◆ Yale University: Self-Management Interventions for Populations at Risk.

The Request for Applications (RFA) for Exploratory Centers (P20s) was released in 2000, and a robust response was received. The nine P20 centers will provide a strong network of research resources and are expected to stimulate competitive applications for research funding. Further information on NINR extramural research programs, including the P20, P30, and T32 Centers, may be found at <http://www.nih.gov/ninr/research/dea.html>.

Two on-campus research-training programs were held over the summer. The second annual NINR-sponsored Summer Genetics Institute (SGI) was held from June 1–July 28. The SGI provides intensive lecture, seminar, laboratory, and tutorial sessions to graduate students, advanced practice nurses, and faculty interested in obtaining a foundation in medical molecular genetics for use in clinical practice and the research laboratory. Acceptance to the summer program is highly competitive. Details about the SGI, including application information and an outline of the 2001 program, may be found at <http://www.training.nih.gov/ninr/index.html>. Plans for next year's SGI are underway. The NINR also held its annual Summer Seminar on Research Training: Developing Nurse Scientists, a 3½-day training seminar to provide nurses with the basic information needed to launch their scientific research careers. This year's seminar was held on July 17–20 and enrolled 40 participants from around the country. Evaluations indicate that the workshop was a success. Further information about the Research Training Program may be found at <http://www.nih.gov/ninr/research/dir/flyer.html>.

The Office of Extramural Programs held its annual retreat on May 31–June 1. NINR staff was joined by three Council members (Drs. Grey and Powell and former member Dr. Karen Miller). A primary activity during the retreat involved highlighting funded research to identify areas of future research opportunity more clearly. Management issues and general operational issues were also addressed.

### NINR Outreach

The NINR supports and participates in a variety of outreach activities. One component of NINR's outreach includes meeting collaboration and sponsorship. The Institute will serve as cosponsor of an upcoming meeting of the Council for Advancement of Nursing Science at the Natcher Conference Center on January 18–19, 2001. Drs. Grady and Ada Sue Hinshaaw will be keynote speakers on the first day of the meeting. Additional information on panel presentations and meeting publicity will be forthcoming. The NINR also is one of several cosponsors of the upcoming conference, "Advanced Practice Nursing Excellence: The State-of-the-Science," scheduled for September 25–28, 2002, at the J.W. Marriott Hotel in Washington, DC. A call for abstracts has been issued, with a submission date of February 1, 2002. Since the last Council meeting, the NINR has hosted three meetings, including a joint NIMH-NINR workshop on psychiatric-mental health nursing to stimulate applications for research funding from nurses in the field; a research working group meeting on informal caregiving, attended with Council representative Dr. Buckwalter; and another working group meeting on cystic fibrosis with the Office of Rare Diseases. Dr. Margaret Grey was the Council representative.

Two publications have resulted from recent NINR-sponsored or NINR-cosponsored meetings. These include:

- ◆ A report on increasing postdoctoral nurse research training opportunities by Drs. Grady and Sigmon in the July/August 2001 issue of *Nursing Outlook*.
- ◆ The first of an anticipated series of five white papers, each by a member organization of the National Coalition of Ethnic Minority Nursing Associations (NCEMNA), also in the July/August 2001 issue of *Nursing Outlook*. The papers stem from NCEMNA's meeting in June 2000, titled, "Minority Health Research Development for Nurse Investigators."

The five member organizations in the NCEMNA are the National Black Nurses Association, the National Association of Hispanic Nurses, the Asian-American Pacific Islanders Nurses Association, and the Phillipine Nurses Association of America. The first white paper is titled, "Health Status of Asian-American and Pacific Islanders," and includes recommendations for research.

The NINR has released or is serving as a cosponsor on two Program Announcements (PAs) and RFAs since the last Council meeting. The PAs are:

- ◆ Cachexia: Research into biobehavioral management and quality-of-life (NINR is the primary sponsor with four cosponsors). This PA was released on June 11, 2001.
- ◆ Management of chronic pain (NINR primary, eight cosponsors). This PA was issued on July 2, 2001.

The two RFAs announced since May include:

- ◆ Sleep and sleep disorders in children (National Heart, Lung, and Blood Institute [NHLBI] primary). NINR's sleep research portfolio is well developed, and the Institute's contributions to this field were clearly recognized in the development of this RFA, which has a due date of mid-October.
- ◆ International tobacco health research and capacity-building programs (Fogarty International Center primary). NINR's long-standing interest in health promotion and disease prevention, in conjunction with prior funded work in this field, justified the Institute's cosponsorship of this RFA.

In other outreach news, Dr. Grady addressed the Institute of Medicine's (IOM) panel on Barriers to Effective Treatment of Chronic Pain: Research, Clinical, and Regulatory Perspectives. NINR's research in pain management was presented, and Dr. Lawrence Tabak, Director, National Institute of Dental and Craniofacial Research, as well as a representative of the Department of Veterans Administration, Rehabilitation Research and Development, and the National Institutes of Neurological Disorders and Stroke (NINDS) provided testimony on pain management and research issues. The NINR also serves on the Planning Committee for the Surgeon General's Conference on Mental Retardation and Health Disparities. In addition, NINR staff collaborated with the American Association of Colleges of Nursing, the Health Resources and Services Administration, the DHHS Office of Women's Health, and NIH's Office of Research on Women's Health on the document, "Women's Health in Baccalaureate Nursing School Curriculum: Report of a Survey and Recommendations."

Further information about the NINR may be found on the Institute's home page at <http://www.nih.gov/ninr>.

### **CLOSED PORTION OF THE MEETING**

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, US 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**

Members of the NACNR considered 144 research and training grant applications requesting \$133,315,143 in total costs. The Council recommended 97 applications with a total cost of \$89,159,056.

## **ADJOURNMENT**

The 45<sup>th</sup> meeting of the NACNR was adjourned at 12:20 p.m. on September 12, 2001.

## **CERTIFICATION**

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

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

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Mary D. Leveck, Ph.D., R.N.  
Executive Secretary  
National Advisory Council for Nursing  
Research

## **MEMBERS PRESENT**

Dr. Patricia A. Grady, Chair  
Dr. Mary Leveck, Executive Secretary, NINR  
Dr. Kathleen C. Buckwalter  
Dr. Margarethe Cammermeyer  
Dr. Margaret Grey  
Dr. Mary Naylor  
Dr. Carmen Portillo  
Dr. Dorothy Powell  
Dr. Joan Shaver  
Dr. David Ward  
Dr. Betty Smith Williams  
Dr. Paulette Cournoyer, *Ex Officio*  
Dr. Catherine Schempp (LTC-P), *Ex Officio*

## **FEDERAL EMPLOYEES PRESENT**



Dr. Nell Armstrong  
Dr. Yvonne Bryan  
Dr. Karin Helmers  
Dr. Carole Hudgings  
Dr. Ann Knebel  
Dr. Janice Phillips  
Dr. Hilary Sigmon