

National Institutes of Health (NIH) Workshop:
Behavioral and Social Sciences Training, Education and Career Development in the Clinical
and Translational Science Awards Program

May 11, 2010 | Parklawn Building, 5600 Fishers Lane, Rockville, Maryland

Faculty Biographical Sketches

Nancy M. Bennett, MD, MS

Professor of Medicine and of Community and Preventive Medicine
Director, Center for Community Health
Associate Vice President
University of Rochester

Nancy M. Bennett, M.D., M.S. is Professor of Medicine and of Community and Preventive Medicine, the Director of the Center for Community Health and Associate Vice President at the University of Rochester. Dr. Bennett has directed numerous studies and community interventions funded by the NIH, CDC, NYSDOH and national and regional foundations related to the prevention of communicable and chronic disease. She is the principal investigator for the Rochester Emerging Infections Program (CDC) and the Director of the Community Engagement core of the NIH funded Rochester Clinical and Translational Science Institute, as well as the Healthy Living Research Center.

Dr. Bennett is a graduate of New York University School of Medicine and did her residency and Chief Residency at Bellevue Hospital in NYC. During her fellowship in general medicine at Columbia-Presbyterian Hospital, she earned a Masters Degree in Epidemiology. She was an Assistant Professor of Medicine, a Mellon Fellow in Epidemiology, and taught in the School of Public Health at Columbia University before moving to Rochester. She has served for 17 years as the Deputy Director of the Monroe County Department of Public Health, and for the last four years as the Director of the Center for Community Health, a unique public health-academic partnership. Dr. Bennett is an author of more than 40 peer reviewed articles, and serves on a variety of local and national advisory boards.

Captain Lynn A. Bosco, MD, MPH

Chief Medical Officer
Office of Behavioral and Social Sciences Research
National Institutes of Health

Captain Lynn Bosco, M.D., M.P.H., is an Officer within the Commissioned Corp of the US Public Health Service. She has over 25 years of service. She joined the National Institutes of Health's (NIH) Office of Behavioral and Social Sciences Research (OBSSR) in 2006 as a Medical Officer. She works in areas where clinical medicine and behavioral and social sciences intersect. During her tenure, she founded the Adherence Research Network and originated the concept of a Behavioral and Social Sciences Liaison to work to further Behavioral and Social Sciences within the Clinical and Translational Sciences Awards (CTSA) program. Before moving to NIH, she worked at the Agency for Healthcare Research and Quality (AHRQ) for sixteen years as Director of Pharmaceutical Studies. She was the principal developer of the therapeutics research program, including the Centers for Education and Research on Therapeutics (CERTs). She also was the program lead for the pulmonary disease portfolio. She was the AHRQ liaison to the NIH Asthma Guidelines panel. Before working at

AHRQ, Captain Bosco spent six years at the Food and Drug Administration in various roles, including Section Chief/Team Leader within the Office of Epidemiology and Biostatistics. Captain Bosco currently holds an appointment as Adjunct Associate Professor at the University of Maryland's School of Medicine, where she has taught within the epidemiology program. She has also worked as a Family Physician. Dr. Bosco received a B.A. in psychology from the University of Illinois at Chicago and an M.D. degree from Rush Medical College. She interned at the Los Angeles County Hospital and completed a residency in preventive medicine within the Department of Epidemiology, at the Johns Hopkins School of Hygiene and Public Health, where she also received an M.P.H. degree. Dr. Bosco is Board Certified in General Preventive Medicine and Public Health, and in Clinical Pharmacology. Captain Bosco participated in the emergency responses to both Hurricane Katrina and Hurricane Ike as part of a US Public Health Service's Applied Public Health Team. She has received numerous awards, including the US Public Health Service Outstanding Service Medal and an Outstanding Service Award from the Drug Information Association. She has over thirty publications.

Carolyn Leung Rubin, EdD, MA

Assistant Professor
Tufts University School of Medicine
Program Manager
Aligning Researchers and Communities for Health
Tufts Clinical and Translational Science Institute

Dr. Rubin is an Assistant Professor at the Tufts University School of Medicine and the Program Manager for the Aligning Researchers and Communities for Health (ARCH) of the Tufts Clinical and Translational Science Institute. In her role, she is responsible for bridging community engagement with research, education and outreach programs at Tufts Medical Center. Her research focuses on supporting bi-directional translational research to support health equity, particularly in immigrant communities. She has studied academic researchers and their research practices with communities to understand the successes, challenges, causalities and opportunities in doing community engaged and community-based participatory research. Currently, she is co-leading a collaborative research project that is an intervention-based study that aims to build the capacity of community agencies to effectively engage in academic-community research partnerships. She is also working on a research project that focuses on understanding best practices in screening for hepatitis B in the Asian American community.

For over ten years, Dr. Rubin has conducted social science research and received extensive training in qualitative research. This past June, she completed her doctorate in education at the Harvard Graduate School of Education. Her dissertation was an in-depth, qualitative study of Asian American women professors who conduct social justice research in education. Prior to this, Dr. Rubin completed a master's degree in Urban Planning at the University of California, Los Angeles. She received her undergraduate degree in Ethnic Studies at the University of California, San Diego. Because of her background and training, Dr. Rubin is committed to interdisciplinary research.

Dr. Rubin also brings over fifteen years of experience working with Asian American community-based organizations including the Asian American Resource Workshop, Coalition for Asian Pacific American Youth, and the Asian and Pacific Islander with Disabilities of California. Throughout her work, she has tried to bridge the research-practice divide and support community development in immigrant and refugee communities.

Paul R. Marantz, MD, MPH

Associate Dean for Clinical Research Education
Professor, Departments of Epidemiology and Population Health, and Medicine
Albert Einstein College of Medicine
Associate Director
Einstein's Institute for Clinical and Translational Research

Paul R. Marantz, MD, MPH, is Associate Dean for Clinical Research Education, and Professor in the Departments of Epidemiology and Population Health, and Medicine, at the Albert Einstein College of Medicine. Dr. Marantz is Associate Director of Einstein's Institute for Clinical and Translational Research, funder under a CTSA grant from the NIH (Harry Shamoon, PI), and Co-Director (with Sonia Suchday, PhD) of the Institute for Public Health Sciences of Yeshiva University. He currently serves as co-PI on the CTSA grant, as lead mentor on a K07 Career Development Award from NCCAM, and as PI of a K07 award from the OBSSR to develop an innovative medical school curriculum in behavioral and social sciences at Einstein.

Dr. Marantz completed medical school at Brown, was a resident and chief resident in medicine at Montefiore Medical Center in the Bronx, and then served as a research fellow in cardiovascular epidemiology at Cornell, receiving an MPH from Columbia. He is board certified in internal medicine and in preventive medicine.

Dr. Marantz was named the F. Marion Bishop Educator of the Year by the Association of Teachers of Preventive Medicine (ATPM, now APTR) in 2000, and received Einstein's Harry Eagle Award for Outstanding Basic Science Teaching in 2004. In 2006, he was awarded tenure at Einstein – making him the first faculty member on Einstein's Clinician-Educator Track to be so honored. He is Past-president of the Association of Clinical Research Training Program Directors, and was co-chair of the planning committee for the first annual meeting of the Society for Clinical and Translational Science. Dr. Marantz has served as a member of the Scientific Foundations for Future Physicians Committee, a group convened by the Howard Hughes Medical Institute (HHMI) and the Association of American Medical Colleges (AAMC) to develop competencies in the natural sciences that should be expected of entering and graduating medical students, and is currently serving on a panel convened by the AAMC to develop similar competencies in the behavioral and social sciences.

Donna Jo McCloskey, PhD

Program Officer, Division for Clinical Research Resources
National Center for Research Resources
National Institutes of Health

Dr. McCloskey began her career at the NIH in 1985 and for 7 years she worked in the Cardiac Catheterization Laboratory in the Critical Care division of the Clinical Center Nursing Department. Over the next 13 years at the NIH, she held a senior research nursing position in the Hematology section of the Department of Laboratory Medicine. As a Research Nurse Specialist, Dr. McCloskey began developing a portfolio of research focused on the thrombotic complications associated with venous access devices.

Dr. McCloskey has conducted, supported, and published her research in national as well as international journals on research to improve venous access devices and related thrombotic complications. Past accomplishments include being the recipient of the 1997 Nursing Research Award and the 1998 Distinguished Nurse Award at the National Institutes of Health.

Dr. McCloskey joined the Intramural Division of the National Institute of Nursing Research as the Training Director in October 2005. In this position, Dr. McCloskey coordinated and directed the institutes' intramural and extramural training activities.

Dr McCloskey joined the Extramural Division of the National Center for Research Resources in October 2007. In the Division for Clinical Research Resources, Dr McCloskey is a Program Officer principally responsible for providing day-to-day management and support for a portfolio of General Clinical Research Center grants and Clinical and Translational Science Awards.

Dr. McCloskey was born in Maine and has lived in the Northern Virginia area since 1973. Dr. McCloskey has been a professional registered nurse since 1977 graduating with an associate degree in nursing from Northern Virginia Community College in Annandale Virginia. Dr McCloskey went on to further her education and graduated with a Bachelor of Science in Nursing from Marymount University in Arlington Virginia in 1983. Dr. McCloskey graduated from the George Mason University in Fairfax Virginia with a Masters Degree in Arts and Sciences concentrating on research design and interpretation in May 2000 and received an award for Outstanding Thesis. Recently, in 2006 she received an Alumni Achievement award from Marymount University in recognition of a distinguished level of achievement in a professional career.

Dr. McCloskey received her Doctorate of Philosophy in Nursing from the George Mason University May, 2005 and is currently teaching graduate courses as an adjunct faculty member. Her dissertation work focused on organizational and individual factors affecting the ability to conduct and utilize research findings which was recently published in 2008.

Helen I. Meissner, ScM, PhD

Senior Advisor

Office of Behavioral and Social Sciences Research

National Institutes of Health

Helen Meissner, Sc.M., Ph.D., Senior Advisor, NIH Office of Behavioral and Social Sciences Research (OBSSR) is responsible for public health and population science based initiatives. Prior to joining OBSSR in October 2008, Dr. Meissner served as chief of the National Cancer Institute's Applied Cancer Screening Research Branch where she provided scientific leadership in support of social, behavioral and communications research to promote the use of effective cancer screening tests in both community and clinical practice.

Dr. Meissner's research interests include social, behavioral and health system factors associated with health outcomes, development of methods and refinement of measures to improve evaluation of behavioral and population-based interventions and approaches to eliminating health disparities. She has over 60 peer-reviewed publications, and serves as an associate editor for *Cancer Epidemiology Biomarkers and Prevention*. Dr. Meissner has served on many NIH, scientific and professional organization committees including the NCI Extramural Advisory Board and the American Association for Cancer Research Task Force on Behavioral Science. She has been recognized with four NIH Merit Awards, a Public Health Service Special Recognition Award and a Department of Health and Human Services Special Service Award.

Dr. Meissner received both her Sc.M. in Public Health Education and her Ph.D. in Social and Behavioral Sciences from the Johns Hopkins Bloomberg School of Public Health.

Barbara E. Moquin, PhD, APRN, BC-P

Senior Public Health Advisor
National Heart, Lung and Blood Institute
National Institutes of Health

Dr. Barbara Moquin is Senior Public Health Advisor on detail to National Institutes of Health (NIH), National Heart, Lung and Blood Institute, Center for Employee Health Promotion and Wellness. Dr. Moquin successfully completed a Program Officer detail at NIH, National Center for Research Resources (NCRR). Dr. Moquin was Senior Intramural Staff, NIH, National Center for Complementary and Alternative Medicine. Dr. Moquin is NIH Coordinator and representative to seven Strategic Planning Committees for NCRR, Clinical and Translational Science Awards, regarding Community Engagement and Education. She completed service to the Walter Reed Army Medical Center, Psychiatry Consultation-Liaison Service, providing psychiatric/mental health and complementary and alternative medicine (CAM) care for the service members, their families and staff. She served as Chair of Review Panel for the HHS, Office of Minority Health and Reviewer for the North American Primary Care Research Group. Dr. Moquin completed BSN -Georgetown University, MSN in Psychiatric/Mental Health- Catholic University of America and PhD- Transpersonal Psychology (Clinical Psychology, Healing Arts and Spirituality), Center associated with Howard University. She is nationally Board-Certified as Advanced Practice Nurse / Psychotherapist and also as Health Promotion Director, expertise in Stress Management, Suicide and Substance Abuse Prevention. Dr. Moquin is a member: National Association of Female Executives, Association of Behavioral Sciences and Medical Education, Society of Behavioral Medicine, Society of Occupational Health Psychology, Association of Clinicians for the Underserved. She has trained at Harvard's Mind-Body Institute in Behavioral Medicine. Prior government service with the U.S. Navy included: Assistant Division Head of Behavioral Medicine, Assistant and Acting Department Head of Health Promotion and Director, Mind-Body Stress Clinic. She provided clinical, education, research and consultative services to Endocrinology, Rheumatology, Cardiac Rehabilitation, Pain Clinic, Dental and Oncology. Dr. Moquin has published in areas of Arthritis, Pain, CAM Use in the Elderly, Integrative Health and World Tourism, Employee Wellness and CAM and Depression. She serves as Adjunct Assistant Professor, Psychology, Uniformed Services University. Dr. Moquin maintains a private practice, providing Integrative Psychotherapy and volunteer services for community minorities and underserved populations.

Deborah H. Olster, PhD

Acting Director
Office of Behavioral and Social Sciences Research
National Institutes of Health

Deborah H. Olster, Ph.D. joined the Office of Behavioral and Social Sciences Research (OBSSR) in 2002 and is currently serving as its Acting Director. She came to the NIH following completion of an American Association for the Advancement of Science/National Science Foundation (NSF) Science and Technology Policy Fellowship in 2000-2001. Prior to that, Dr. Olster was a Professor of Psychology at the University of California, Santa Barbara.

Since joining OBSSR in 2002, she has developed extramural research programs at the intersection of the biological, behavioral and social sciences. Dr. Olster participates in several trans-NIH activities, including the NIH Roadmap for Medical Research, the NIH Genes, Environment and Health Initiative, the NIH Obesity Research Task Force, the NIH Blueprint for Neuroscience Research, and the NIH Basic Behavioral and Social Science Opportunity Network.

Dr. Olster earned a Ph.D. in Physiology from The University of Michigan, after which she did postdoctoral work in the Department of Obstetrics and Gynecology at the College of Physicians and Surgeons of Columbia University and in the Department of Psychology at the University of Massachusetts, Amherst. Her primary research focus has been the neuroendocrine control of reproduction. With support from the NIH and the NSF, she has investigated seasonal and pubertal transitions in reproductive function, sexual motivation, and reproductive dysfunction related to stress, obesity and under-nutrition, using a variety of animal models. She has also collaborated on research projects related to stress hormones and human behaviors, the regulation of food intake and body temperature in laboratory animals and color perception and seasonal sexual displays in Australian bowerbirds.

Lucy A. Savitz, PhD, MBA

Senior Scientist, Institute for Health Care Delivery Research
Intermountain Healthcare
Associate Professor, School of Medicine
Adjunct Associate Professor of Nursing and Pediatrics
Director, CTSA Community Engagement Core
University of Utah

Lucy A. Savitz, PhD, MBA is a Senior Scientist in the Institute for Health Care Delivery Research at Intermountain Healthcare with an Associate Professor appointment in Clinical Epidemiology in the School of Medicine, Adjunct Associate Professor of Nursing and Pediatrics, and Director of the CTSA Community Engagement Core at the University of Utah. She has been conducting applied, quasi-experimental studies in healthcare settings for over two decades with a focus on quality and safety. Dr. Savitz has also led five AHRQ-funded tasks around disaster preparedness, worked with the DHHS Incident Command Center during Hurricane Katrina and has served on regional, national, and international panels related to preparedness. As an expert in quality measurement, she has led 4 AHRQ-funded tasks training on the use of AHRQ's quality indicators; and she also served as the lead contractor for the Alliance for Pediatric Quality, inventorying viable pediatric QI initiatives together with associated measures and achieving consensus among pediatric leaders in designating the top 10 improvement priorities for the profession. At Intermountain, Dr. Savitz has been involved in studying the effective spread of evidence-based, cost-effective care process models for mental health integration and care of the febrile infant. She has served as a Senior Health Services Researcher at Abt Associates and RTI International. At RTI, Dr. Savitz oversaw complex, applied research initiatives, directing the AHRQ Master Task Orders, Accelerating Change and Transformation in Organizations and Networks (ACTION) and Integrated Delivery System Research Network (IDSRN). In this role, she represented the interests of five diverse integrated delivery systems across the U.S. and successfully led over two dozen applied research projects. Before embarking on a career in health services research, Dr. Savitz was Economist for the Colorado State Legislature and a Financial Planner for UNC Health Care. She is an expert in research translation, implementation science, evaluation, and development of multifaceted dissemination tools. Dr. Savitz has co-authored numerous book chapters and refereed publications, reviewed articles for refereed journals, and given numerous presentations on a variety of health research topics. Dr. Savitz's research over the last several years has been largely funded by the Centers for Disease Control and Prevention and the Agency for Healthcare Research and Quality. She teaches in Intermountain's Advanced Training Program in Quality Improvement and is lead instructor for the Health Services Research course in the School of Medicine at the University of Utah. At the University of North Carolina at Chapel Hill (UNC-CH), where Dr. Savitz was on faculty in the 1990s, she continues to teach the Social Marketing module in the annual CDC Management Academy at UNC-CH.

Bonnie Spring, PhD, ABPP

Professor of Preventive Medicine, Psychology, and Psychiatry & Behavioral Sciences
Director of Behavioral Medicine
Co-Program Leader in Cancer Prevention
Northwestern University

Bonnie Spring earned the PhD in psychology from Harvard University and is Professor of Preventive Medicine, Psychology, and Psychiatry & Behavioral Sciences, Director of Behavioral Medicine, and Co-Program Leader in Cancer Prevention at Northwestern University. She is a Past President of the Society of Behavioral Medicine (SBM) and a recipient of SBM's Distinguished Research Mentor award. An elected Fellow of the American Psychological Association, American Psychological Society, and Academy of Behavioral Medicine Research, she also holds the American Board of Professional Psychology's Diplomate in Clinical Health Psychology. She is founding editor of the journal, *Translational Behavioral Medicine: Practice, Policy, Research* and an advisory editor for the *Journal of Consulting and Clinical Psychology*, *Journal of Clinical Psychology in Medical Settings*, and *Journal of Social and Clinical Psychology*. Dr. Spring's research on behavioral risk factors (smoking, poor quality diet, physical inactivity, obesity) has been funded continuously since 1976 by grants from the National Institutes of Health, American Heart and American Cancer Societies, and Department of Veterans Affairs. She has Chaired and served on numerous National Institutes of Health (NIH) study section and advisory panels to the NIH and National Academy of Sciences. Presently, she Chairs the NIH-funded multidisciplinary Council for Training in Evidence-Based Behavioral Practice, which creates on-line learning resources to bridge the gap between research and behavioral practice.

A current project for the CTSA is called COALESCE: **CTSA Online Assistance for LEveraging the Science of Collaborative Effort** (3UL1RR025741 & N01-LM-6-3512). The COALESCE project creates online learning modules to facilitate transdisciplinary, team-based, foundational and clinical translational research. Four learning modules are in development. Module 1 introduces key concepts of team science and features interviews with prominent team science experts. Modules 2-4 will enable trainees to vicariously experience team science, as they work through some challenges unique to different research contexts. Research examples from basic biomedical science, behavioral science, and clinical medicine will be featured to give learners a sense of the potential for creative transdisciplinary collaborations. An excerpt from the first module will be shown during today's break.