

Institute of Medicine  
Committee to Review the Clinical and Translational Science Awards Program at the  
National Center for Advancing Translational Sciences

**Committee Biosketches**

**Alan I. Leshner, Ph.D., *Chair***

Alan I. Leshner, Ph.D., is Chief Executive Officer of the American Association for the Advancement of Science (AAAS) and Executive Publisher of its journal, *Science*. Previously Dr. Leshner had been Director of the National Institute on Drug Abuse at the National Institutes of Health (NIH), and Deputy Director and Acting Director of the National Institute of Mental Health. Before that, he held a variety of senior positions at the National Science Foundation. Dr. Leshner began his career at Bucknell University, where he was Professor of Psychology. Dr. Leshner is an elected member (and on the governing Council) of the Institute of Medicine of the National Academies of Science, and a fellow of AAAS, the National Academy of Public Administration, and the American Academy of Arts and Sciences. He was appointed by President Bush to the National Science Board and reappointed by President Obama. He received an A.B. in Psychology from Franklin and Marshall College and M.S. and Ph.D. in Physiological Psychology from Rutgers University. Dr. Leshner has been awarded six honorary Doctor of Science degrees.

**Sharon F. Terry, M.A., *Vice-Chair***

Sharon F. Terry is President and CEO of the Genetic Alliance, a network of more than 10,000 organizations, of which 1,200 are disease advocacy organizations. Genetic Alliance improves health through the authentic engagement of communities and individuals. It develops innovative solutions through novel partnerships, connecting consumers to smart services. She is the founding CEO of PXE International, a research advocacy organization for the genetic condition pseudoxanthoma elasticum (PXE). As co-discoverer of the gene associated with PXE, she holds the patent for ABCC6 and has assigned her rights to the foundation. She developed a diagnostic test and conducts clinical trials. Ms. Terry is also a co-founder of the Genetic Alliance Registry and Biobank. She is the author of more than 90 peer-reviewed articles. In her focus at the forefront of consumer participation in genetics research, services and policy, she serves in a leadership role on many of the major international and national organizations, including the Institute of Medicine Science and Policy Board, the IOM Roundtable on Translating Genomic-Based Research for Health, the National Coalition for Health Professional Education in Genetics board, the International Rare Disease Research Consortium Interim Executive Committee and the newly formed Invoke Health! She is on the editorial boards of several journals. She was instrumental in the passage of the Genetic Information Nondiscrimination Act. In 2005, she received an honorary doctorate from Iona College for her work in community engagement; the first Patient Service Award from the UNC Institute for Pharmacogenomics and Individualized Therapy in 2007; the Research!America Distinguished Organization Advocacy Award in 2009; and the Clinical Research Forum and Foundation's Annual Award for Leadership in Public Advocacy in 2011. She is an Ashoka Fellow.

**Susan Axelrod**

Susan Axelrod is Chair and founder of Citizens United for Research in Epilepsy (CURE). In 1998, Axelrod and other mothers, joined forces to raise funds to invest in the search for a cure for epilepsy. She has brought long-overdue national and international media exposure to epilepsy, appearing on television news programs as well as special featured segments. Widely circulated PARADE and NEWSWEEK magazines featured Axelrod and her family's journey with epilepsy. Axelrod has received numerous awards and honors for her leadership from Research!America, Child Neurology Foundation, and the American Epilepsy Society among others. She has spoken and served as a panelist at international conferences focused on medical philanthropy and advances, and has served on the NIH's National Advisory Neurological Disorders and Stroke Council and as a reviewer for the Medical Research Program within the Department of Defense. Axelrod received a Masters in Business Administration from the University of Chicago. The mother of three, she resides in Chicago with her husband.

**Enriqueta C. Bond, Ph.D.**

Enriqueta C. Bond served, from 1994 to 2008, as the first full time President of the Burroughs Wellcome Fund (BWF), a private, independent foundation dedicated to advancing the medical sciences by supporting research and other scientific and educational activities. During her presidency Dr. Bond guided BWF in its transition from a corporate to a private independent foundation. Prior to joining the BWF, Dr. Bond served as the Chief Executive Officer for the Institute of Medicine. In 1997, Dr. Bond was elected as a full member to the Institute of Medicine. In 2004, she was elected as a fellow to the American Association for the Advancement of Science for her distinguished contributions to the study and analysis of policy for the advancement of the health sciences. Dr. Bond is Chairman of the NRC's Board on African Science Academy Development and a member of the Forum on Microbial Threats. She is a past member of the Report Review Committee as well as numerous other study committees. Dr. Bond is the recipient of numerous honors, including the 2008 Order of the Long Leaf Pine award from the state of North Carolina. This is the highest honor the governor can bestow on a citizen and was awarded to Dr. Bond for her efforts to improve science education for children of North Carolina. She has also received the Institute of Medicine Walsh McDermott Medal, in recognition of distinguished service to the National Academies, and the National Academy of Sciences Professional Staff Award. She received her bachelor's degree from Wellesley College, her M.A. from the University of Virginia, and her Ph.D. in molecular biology and biochemical genetics from Georgetown University.

**Ann C. Bonham, Ph.D.**

Ann C. Bonham, is Chief Scientific Officer of the Association of American Medical Colleges and directs an array of programs supporting all aspects of research and research training. She serves on the Institute of Medicine Forum on Drug Discovery, Development, and Translation and the Department of Veterans Affairs National Research Advisory Council. Dr. Bonham was awarded the 2012 Distinguished Alumni Award for Achievement from the University of Iowa Carver School of Medicine, and was the 2010 recipient of the *Society for Executive Leadership in Academic Medicine* International Award for Excellence. Prior to joining the association, Dr. Bonham served as executive associate dean for academic affairs and professor of pharmacology and internal medicine at the University of California at Davis School of Medicine. Dr. Bonham was a member of the UC Davis faculty for nearly 20 years and played a major role in the UC Davis' expansion of translational sciences and exemplified the School of Medicine's emphasis on combining research, education and mentoring as interwoven and inseparable missions. As executive associate dean, Dr. Bonham oversaw the School of Medicine's research, undergraduate medical education, and faculty academic programs. She previously served as chair of the Department of Pharmacology. She also served as vice chair of research for the Department of Internal Medicine and chief of the Division of Cardiovascular Medicine. She was twice awarded the UC Davis Kaiser Award for Excellence in Teaching Science Basic to Medicine and was honored with the American Medical Women's Association Gender Equity Award for providing a gender-fair environment for the education and training of women physicians. She is acclaimed for her role in initiating training opportunities, mentoring fellows and students who have accepted positions in academics and industry, bringing together investigators to work in teams toward common goals, and fostering collaborations with faculty and department chairs across disciplines.

**Susan J. Curry, Ph.D.**

Susan J. Curry, Ph.D., is Dean of the University of Iowa College of Public Health. She is recognized internationally for expertise in behavioral science and translation of research findings into health policy. Her extensive research in tobacco includes studies of motivation to quit smoking, randomized trials of promising smoking cessation and prevention interventions, evaluations of the use and cost effectiveness of tobacco cessation treatments under different health insurance plans, and health care costs and utilization associated with tobacco cessation. Dr. Curry's research also encompasses studies of dietary change, modification of risky drinking patterns, and methods of increasing compliance with recommended cancer screening. She has served as a principal investigator or co-investigator on 30 grants funded by NIH, CDC, and major foundations. Dr. Curry has served on numerous national advisory boards including the National Cancer Policy Board of the Institute of Medicine, the Tobacco Cessation Consortium of the American Academy of Pediatrics and the Subcommittee on Cessation of the Interagency Committee on Smoking and Health. She currently serves on the Board of Directors for the American Legacy Foundation

and is a member of the US Preventive Services Task Force. She received her Ph.D. in psychology from the University of New Hampshire. In 2010, Dr. Curry was elected a member of the Institute of Medicine.

**Phyllis A. Dennery, M.D., F.A.A.P.**

Phyllis A. Dennery, MD is Chief of the Division of Neonatology and Newborn Services at The Children's Hospital of Philadelphia and the University of Pennsylvania Health (UPENN) System where she oversees over 280 intensive care beds as well as over 80 practitioners and 18 trainees. Dr. Dennery is the recipient of many awards and honors including the Andrew Mellon Fellowship, the Ross Young Investigator Award from the Western Society of Pediatrics, the Alfred Stengel Health System Champion Award from UPENN, an Honorary Doctorate of Science from Ursinus College and the Mentor of the Year Award from the Eastern Society for Pediatric Research, amongst others. She is listed as a Top Doctor in US News and World Reports and in Philadelphia Magazine. Dr. Dennery is an active member of many professional and scientific societies. She served as the President of the Society for Pediatric Research and is currently the President of the International Pediatric Research Foundation. She is Associate Editor for *Free Radicals in Biology and Medicine* and *Pediatrics* and is a grant reviewer for the National Institutes of Health (NIH). Dr. Dennery is an internationally recognized speaker and a prolific author. Her area of basic science research is the regulation of lung gene expression in oxidative stress, in particular the role of heme oxygenase, the rate-limiting enzyme in bilirubin production. Her clinical interests are in neonatal jaundice, bronchopulmonary dysplasia and the long-term consequences of prematurity. Her work has been consistently funded by the NIH.

**Ralph I. Horwitz, M.D., M.A.C.P.**

Ralph I. Horwitz is Senior Vice President for Clinical Evaluation Sciences at GlaxoSmithKline, and Harold H. Hines, Jr. Professor Emeritus of Medicine and Epidemiology at Yale University. Dr. Horwitz trained in internal medicine at institutions (Royal Victoria Hospital of McGill University and the Massachusetts General Hospital) where science and clinical medicine were connected effortlessly. These experiences as a resident stimulated a deep interest in clinical research training which he pursued as a fellow in the Robert Wood Johnson Clinical Scholars Program at Yale under the direction of Alvan R. Feinstein. He joined the Yale faculty in 1978 and remained there for 25 years as Co-Director of the Clinical Scholars Program and later as Chair of the Department of Medicine. Before joining GSK, Dr. Horwitz was Chair of Medicine at Stanford and Dean of Case Western Reserve Medical School. He is an elected member of the Institute of Medicine of the National Academy of Sciences; the American Society for Clinical Investigation; the American Epidemiological Society; and the Association of American Physicians (he was President in 2010). He was a member of the Advisory Committee to the NIH Director (under both Elias Zerhouni and Francis Collins). Dr. Horwitz served on the American Board of Internal Medicine and was Chairman in 2003. He is a Master of the American College of Physicians.

**Jeffrey Kahn, Ph.D., M.P.H.**

Jeffrey Kahn is the inaugural Robert Henry Levi and Ryda Hecht Levi Professor of Bioethics and Public Policy at the Johns Hopkins University Berman Institute of Bioethics, and is Professor in the Dept. of Health Policy and Management in the Johns Hopkins University Bloomberg School of Public Health. Prior to joining the faculty at Johns Hopkins in 2011, Dr. Kahn was Director of the Center for Bioethics and the Maas Family Endowed Chair in Bioethics at the University of Minnesota, positions he held from 1996-2011. Earlier in his career, Dr. Kahn was Director of the Graduate Program in Bioethics and Assistant Professor of Bioethics at the Medical College of Wisconsin (1992-96), and from April 1994 to October 1995 he was Associate Director of the White House Advisory Committee on Human Radiation Experiments. Dr. Kahn works in a variety of areas of bioethics, exploring the intersection of ethics and public health policy, including research ethics, ethics and genetics, and ethical issues in public health. He has served on numerous state and federal advisory panels, and speaks nationally and internationally on a range of bioethics topics. He has published over 100 articles in the bioethics and medical literature, and is a co-editor of the widely used text *Contemporary Issues in Bioethics*, about to enter its 8th edition. From 1998-2002 he wrote the biweekly column "Ethics Matters" for CNN.com. Dr. Kahn earned his B.A. in Microbiology from UCLA; his M.P.H. from Johns Hopkins University; and his Ph.D. in Philosophy/Bioethics from Georgetown University.

**Robin Kelley, Ph.D., M.S.W.**

Robin Kelley is Evaluation Manager at the National AIDS Minority Council. Dr. Kelley received a doctorate in public and community health from the University of Maryland and a master's degree in social work from Columbia University. She has recently received a Fulbright Senior Specialist Award to train faculty who teach frontline healthcare workers in Zanzibar. She has worked for over 18 years as a program and evaluation consultant, behavioral scientist, program developer, program director and evaluator for community based health organizations focused on vulnerable populations in the United States and abroad. Dr. Kelley has taught women's health and human rights at Georgetown University and women's health at George Washington University and at the Washington Center for Internships and Academic Seminars.

**Margaret McCabe, RN, PhD, PNP**

Margaret McCabe is the Director of Nursing Research for Medicine Patient Services at Boston Children's Hospital. This role involves supporting staff education and promoting evidence based practice (EBP) and research by working with staff in groups and one to one mentoring. The EBP projects generally involve quality improvement initiatives and lead to larger scale clinical nursing research projects. She is able to do this while maintaining her own program of research focusing fatigue in children, specifically children with inflammation including those with inflammatory bowel disease and cancer. This work focuses on a Bio-Behavioral approach to understanding fatigue. Additionally, Dr. McCabe teaches graduate level research design and methods to nursing students and students from other health professions at Massachusetts General Hospital's (MGH) Institute for Health Professions. She teaches basic elements of research design for clinical inquiry emphasizing the process of developing clinically relevant and feasible research questions, concepts of reliability and validity in measurement and design, and the application of a variety of research designs for answering questions of clinical interest. Throughout Dr. McCabe's nursing career she has worked in roles providing direct care and managing care units for patients participating in research protocols as well as working as part of a study team and being the PI on her own research protocols. Dr. McCabe has been involved in research activities taking place in a range of settings from the laboratory to the community.

**Edith A. Perez, M.D.**

Edith A. Perez, M.D., is the Deputy Director at Large for Mayo Clinic Cancer Center in Florida, Group Vice Chair of the Alliance for Clinical Trials in Oncology, Director of the Breast Program, and the Serene M. and Frances C. Durling Professor of Medicine at Mayo Medical School. She is a cancer specialist and an internationally known translational researcher at Mayo Clinic. Her roles extend nationally, including positions within Mayo Clinic, the American Association for Cancer Research, the American Society of Clinical Oncology, and the National Cancer Institute. Dr. Perez has developed, and is involved in, a wide range of clinical trials exploring the use of new therapeutic agents for the treatment and prevention of breast cancer. She leads and has helped develop basic research studies to evaluate the role of genetic markers in the development and aggressiveness of breast cancer. She has authored more than 550 research articles in journals, books, and abstracts. Dr. Perez is invited frequently to lecture at national and international meetings. She serves on the editorial boards of multiple academic journals. A select list of awards Dr. Perez has received includes: Breast Cancer Research Foundation Research Grant Award (1998-2013); Horizon Achievement Award in Cancer Research (2002); Mayo Clinic Outstanding Faculty Award (2002 & 2004); North Florida Hispanic of the Year Award (2003); Mayo Clinic Distinguished Educator Award (2003); Serene M. and Frances C. Durling Professorship of Medicine (2006); Honorary Doctorate of Letters, University of North Florida (2006); Mayo Clinic Distinguished Investigator (2007); Florida State Biomedical Research Advisory Council (BRAC) (2009-2012); Alpha Omega Alpha Honor Medical Society (2009); Mayo Clinic Outstanding Course Director (2009); EVE Award for Lifetime Achievement (2011); NFL Hispanic Heritage Leadership Award (2011); and one of the 75 Most Influential People in Jacksonville Healthcare from Jacksonville Magazine's 904 (2012).

**Clifford J. Rosen, M.D.**

Clifford J. Rosen, M.D. is Senior Scientist at Maine Medical Center's Research Institute. He is the Former Director of the Maine Center for Osteoporosis Research and Education an affiliate of St. Joseph Hospital, a Center which he started more than 20 years ago. He previously conducted more than 20 NIH and pharmaceutical sponsored clinical research trials, as well as currently overseeing three investigator

initiated NIH funded translational projects and one program project. He is Past President of the American Society of Bone and Mineral Research (ASBMR) 2002 – 2003, and served 5 years as the first editor in Chief of the Journal of Clinical Densitometry as well as Associate Editor of the Journal of Bone and Mineral Research and the Journal of Clinical Endocrinology and Metabolism. Dr. Rosen is currently the editor in chief of The Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism, and previously served a 4 year term on The Advisory Council for the National Institutes of Arthritis Musculoskeletal and Skin Diseases and a 10 year term on FDA Endocrinologic and Metabolic Advisory Committee. He is also a member of several professional societies including the Endocrine Society, the American Society of Bone and Mineral Research, and the American Federation of Clinical Research. He is a Professor of Medicine at Tufts University School of Medicine and currently studies in mice the role of insulin like growth factors, bone marrow adiposity and stem cells in skeletal remodeling. His work includes more than 325 manuscripts in a variety of journals including Nature Medicine, New England Journal of Medicine, and Proceedings of the National Academy of Sciences. Dr. Rosen received his medical degree from the State University of New York, Syracuse.