

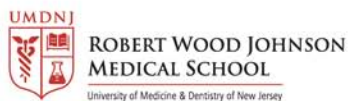


25th Anniversary Symposium

Brief Bios of Participants



EOHSI is a joint Institute of
UMDNJ-Robert Wood Johnson Medical School and Rutgers, The State University of New Jersey



*Program Committee



Peter S. Amenta, M.D., Ph.D. is Professor of Pathology and Dean of UMDNJ-Robert Wood Johnson Medical School (RWJMS). Dr. Amenta, a native of Cromwell, Connecticut, received his Bachelor of Science degree from Trinity College in Hartford. He completed his Pathology residency at Hahnemann University in Philadelphia, PA, where he received his medical degree and obtained a Ph.D. in Anatomy. At that time, he initiated his studies on the pathobiology of connective tissue while in the laboratory of Antonio Martinez-Hernandez, M.D. A member of the UMDNJ-RWJMS faculty since 1989, he served as Residency Program Director and Chief of the Pathology Service at Robert Wood Johnson University Hospital for more than a decade. He also served as chair of the Performance Improvement Committee at the Hospital for 8 years and Senior Vice

President of Medical Affairs and Chief of Staff from 2002 to 2006. He was Chair of the Department of Pathology and Laboratory Medicine from 1998 to 2008. In addition, he was the founding Director of the Cancer Institute of New Jersey's Immunohistochemistry Shared Resource and a member of the Institute's Scientific Council and Internal Advisory Board. Dr. Amenta is an expert electron microscopist and immunohistochemist. His studies have contributed to our understanding of the tissue localization, inter-relationships and potential role of a number of novel connective tissue components during development and in normal and pathologic tissue. His major clinical interest is in the study of gastrointestinal diseases. He has collaborated with investigators throughout UMDNJ and other institutions nationally and has contributed to a number of grant-funded projects. He has served on the Editorial Board of *Human Pathology* and as an invited reviewer for numerous other journals. He has published more than 150 articles, chapters and abstracts, including co-editing the textbook *Histology-From Normal Microanatomy to Pathology*.



Joanna Burger, Ph.D., Distinguished Professor of Biology at Rutgers University is an ecologist and ecotoxicologist who specializes in understanding the relationships between ecology, anthropogenic stressors, and ecological and human health. She obtained a Ph.D. in Behavioral Ecology from the University of Minnesota, and received an honorary doctorate from the University of Alaska at Fairbanks. She has served on several committees for the National Academy of Sciences, Environmental Protection Agency, U.S. Fish and Wildlife Service, and NJ DEP, as well as committees

and panels dealing with Environmental Justice, Risk Assessment, Fisheries, Fish Consumption, Wind Energy and Oil, and Endangered Species.. She has served for over 30 years on the New Jersey Endangered and NonGame Species Council. She has published extensively on behavior and ecology of vertebrates, endangered species, fishing and fish consumption, ecological risk, human risk from fish consumption, and mercury, selenium and other heavy metals, and has published several books on seabirds and marine mammals, Pine Snakes, and the Commons, and most recently *Stakeholders and Scientists: Achieving Implemental Solutions to Energy and Environmental Issues*. She received the Distinguished Achievement Award from the Society of Risk Analysis, The Brewster Medal of the American Ornithologists Union (AOU), and is a Fellow of AAS, the International Union of Pure and Applied Chemistry, the AOU, and the International Ornithological Union.



Anthony DePalma spent 22 years as a reporter and foreign correspondent for *The New York Times*. For much of that time he focused his attention on Latin America, especially Mexico and Cuba, but also travelled widely and reported from places as diverse as Albania, Montenegro, Guyana and Suriname. DePalma's journalism also dealt with strategic relations within the Western Hemisphere. He was the first correspondent for the New York Times to serve as bureau chief in both Mexico and Canada, which allowed him to document the first years of continental convergence under the North American Free Trade Agreement. For several years he was an international business correspondent covering the Americas for The

Times and in 2001 he published "Here: A Biography of the New American Continent." He was a member of the team that won the Pulitzer Prize for the special "Portraits of Grief" published by The Times. Mr. DePalma's second book, published in 2006, was "The Man Who Invented Fidel," about U.S.-Cuba relations. The book has been translated into Spanish, Brazilian Portuguese and Italian. In 2004, he became an environmental reporter for The Times and began covering the health impacts of the September 11 terrorist attack on New York City. He left The Times in 2008 to become writer in residence at Seton Hall University, where he completed work on his latest book, "City of Dust," about the aftermath of the 9/11 disaster. He is also a member of the faculty at Columbia University's Graduate School of Journalism. Among his many professional recognitions are a 2007 Emmy finalist for "Toxic Legacy," and the 2009 Maria Moors Cabot Award for international reporting from Columbia University.



Michael Gallo, Ph.D.* is a Professor in the UMDNJ-Robert Wood Johnson Medical School Department of Environmental and Occupational Medicine. He is a Diplomate of the American Board of Toxicology, and a Fellow of the Academy of Toxicological Sciences. Dr Gallo is an Adjunct Professor both in the UMDNJ-School of Public Health and in the Department of Pharmacology and Toxicology in the Ernest Mario School of Pharmacy of Rutgers University. He is a founding member of EOHSI where he has served as Director of Toxicology and as Director of the NIEHS Center of Excellence. He was the founding Director of the Cancer Institute of New Jersey and Associate Dean for Research. Dr. Gallo is a renowned toxicologist with expertise in the area of dioxins and

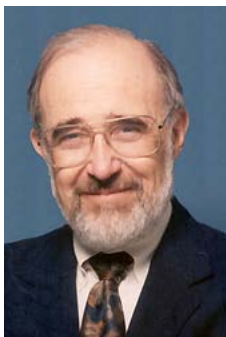
PCBs, experimental models in pharmacology and toxicology, cytoplasmic and cell surface receptors, hormone biology and mechanisms of hormonal and environmental carcinogenesis. His avocation is the History of Toxicology. Dr. Gallo served on several NIH committees including the ALTOX-4 Study Section, Chair of the Board of Scientific Councilors of the National Toxicology Program, and member of the NIEHS Board of Councilors. He also served as Chair of the NCI Centers Review committee, as well as a member of several NAS/NRC Expert committees including Drinking Water and Health; Pesticides in the Diets of Infants and Children; Risk Assessment Methodology; and the NRC's Roundtable on Environmental Health Sciences, Research and Medicine. He served the USEPA as a member of the Scientific Advisory Board, and the Dioxin Review Science Advisory Board. Dr. Gallo was Chair of the New Jersey Governor's Pesticide Control Council, and the New Jersey Cancer Risk Commission.



Panos G. Georgopoulos, Ph.D. is Professor of Environmental and Occupational Medicine at UMDNJ-Robert Wood Johnson Medical School. He is also a member of the Graduate Faculties of Chemical and Biochemical Engineering, Biomedical Engineering, and Environmental Sciences at Rutgers University. Dr. Georgopoulos received his M.S. and Ph.D. Degrees in Chemical Engineering from the California Institute of Technology and his Dipl. Ing. Degree from the National Technical University of Athens. At EOHSI he established and directs the Computational Chemodynamics Laboratory (CCL), a state-of-the-art facility for informatics and modeling of complex environmental and biological systems. CCL is the computational model development and integrative data analysis partner in the NIEHS-funded Center for Environmental Exposures and Disease at EOHSI; the NY-NJ Center of the NIH-funded National Children's Study; the Environmental Bioinformatics and Computational Toxicology Center; the Center for Exposure and Risk Modeling; the Ozone Research Center of New Jersey; the International Respiratory Effects of Silver and Carbon Nanomaterials Center; the Climate Change and Allergic Airway Disease project, the Risk Assessment for Manufactured Nanoparticles Used in Consumer Products project and the NIOSH-funded study of cancer among responders to the 2001 WTC disaster.



Michael Gochfeld M.D., Ph.D.* is an environmental toxicologist and occupational physician in the UMDNJ-Robert Wood Johnson Medical School Department of Environmental and Occupational Medicine. He is one of the founding members of EOHSI. His research has focused on heavy metals, most recently the interaction of mercury and selenium. He has had a long involvement in the design of medical monitoring programs, initiating the medical monitoring of hazardous waste workers for the State of New Jersey and for private engineering firms, as well as communities exposed to hazardous substances. He is an active participant in the Consortium for Risk Evaluation with Stakeholder Participation which originated at EOHSI and which for the past 15 years has provided research and advice to guide the Department of Energy's management of its legacy nuclear waste. He collaborates extensively with Joanna Burger on both the metal ecology and toxicology and the CRESPP projects. Dr. Gochfeld received his M.D. from Albert Einstein College of Medicine, his Ph.D. from the City University of New York, and his post-doctoral fellowship at Rockefeller University. He served as a pediatrician in the U.S. Navy and as a provincial public health advisor in Vietnam. Dr. Gochfeld taught physiology and statistics at Queens College and community medicine at Columbia College of Physicians and Surgeons before taking a position at the New Jersey Department of Health (now DHHS), where he became Director of Environmental and Occupational Health. He joined the medical school faculty in 1980.



Bernard Goldstein, M.D. is Emeritus Professor of Environmental and Occupational Health and Emeritus Dean of the University of Pittsburgh, Graduate School of Public Health. He came to New Jersey in 1980 to chair what became the Department of Environmental and Community Medicine at the then Rutgers Medical School. With his colleagues he was founding director of EOHSI. Dr. Goldstein is author of over 150 peer-reviewed publications as well as numerous reviews related to environmental health. He is an elected member of the Institute of Medicine (IOM) and of the American Society for Clinical Investigation. His experience includes service as Assistant Administrator for Research and Development of the U.S. Environmental Protection Agency, 1983-1985. He has chaired more than a dozen National Research Council and IOM committees, most recently on sustainability at the EPA. He has been president of the Society for Risk Analysis and has chaired the NIH Toxicology Study Section, EPA's Clean Air Scientific Advisory Committee, and the National Board of Public Health Examiners, as well as being a member or chairperson of numerous national and international scientific advisory committees for government, industry and environmental groups.



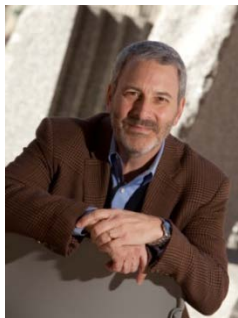
Andrew Gow, Ph.D. is Associate Professor of Pharmacology and Toxicology, School of Pharmacy at Rutgers University. As an undergraduate student at the University of Edinburgh he studied the role of thiols in protein structure. His interest in exercise performance led him to research how oxidative stress and thiol modification played a role in the adaptation of muscle to training. He conducted his Ph.D. with Dr. Steven Houser at Temple University, examining oxidative stress in pressure and volume overload cardiac hypertrophy. He received postdoctoral training at the Institute for Environmental Medicine at the University of Pennsylvania, where he studied nitric oxide modification of proteins with Dr. Harry Ischiropoulos. In 1998 he moved to Duke University to continue his work examining the process of S-Nitrosylation and how it affects protein function. He moved his laboratory to the Children's Hospital of Philadelphia in 2002 and to Rutgers in 2006. His laboratory focuses on the molecular mechanisms involved in nitric oxide-mediated signaling and how these processes are disrupted in disease. His work is centered upon the lung and how environmental factors alter the regulation of pulmonary inflammation and lung function. The laboratory utilizes various models of lung disease ranging from emphysema to particulate inhalation. Dr. Gow is the recipient of a number of awards including the Science and Engineering Research Council fellowship, the Russell Conwell fellowship, a National Research Service award, and a Translational Medicine award from Duke University. He is a former recipient of the young investigator awards from both the Oxygen and Nitric Oxide Societies. He is the current president of the Nitric Oxide Society.



Michael Greenberg, Ph.D. studies risk analysis and environmental health. He is Professor and Associate Dean of the faculty of the Edward J. Bloustein School of Planning and Public Policy, and directs several research centers related to risk issues. He was one of the founding members of EOHSI, directing the Policy Division. His books include *Urbanization and Cancer Mortality* (1983), *Environmentally Devastated Neighborhoods in the United States* (1996), *Restoring America's Neighborhoods: What Local People Can Do* (1999), *Environmental Policy Analysis and Practice* (2008), and *Reporter's Handbook on Nuclear Materials, Energy, and Waste Management* (2009). His most recent book is *The Environmental Impact Statement After Two Generations: Managing Environmental Power* (2011). In addition to 28 books, professor Greenberg has contributed more than 325 articles to social science and policy journals. He has been a member of National Research Council Committees that focus on the destruction of the U.S. chemical weapons stockpile and nuclear weapons, chemical waste management, and the degradation of the U.S. government physical infrastructure. He has received awards for research from the United States Environmental Protection Agency, the Society for Professional Journalists, the Public Health Association, the Association of American Geographers, and Society for Risk Analysis. He serves as associate editor for environmental health for the *American Journal of Public Health*, and is editor-in-chief for *Risk Analysis: An International Journal*.



Ralph Izzo, Ph.D. was elected Chairman and Chief Executive Officer of PSEG in April 2007, having previously held several executive positions with the company since joining it in 1992. Under Dr. Izzo's leadership, PSEG has become increasingly recognized for its clean energy investments and support for national action on climate change and other critical environmental issues. The company's New Jersey utility is investing more than one billion dollars to expand access to energy efficiency and renewable solar power in the state. Reflecting these and other efforts, PSEG has been named for two consecutive years to the Dow Jones Sustainability World Index. Dr. Izzo's background spans the worlds of science, public policy and business. He began his career as a research scientist at the Princeton Plasma Physics Laboratory and served as an advisor to then Senator Bill Bradley and New Jersey Governor Thomas H. Kean. Dr. Izzo received his bachelor's and master's degrees in mechanical engineering and his doctorate in applied physics from Columbia University. He also received an MBA degree from Rutgers. Dr. Izzo serves as chair of the Rutgers University Board of Governors and on the boards of many other civic, educational and industry organizations.



Howard Kipen, M.D. received a B.A. from UC Berkeley and M.D. from UC San Francisco. He completed an internal medicine residency at Columbia-Presbyterian Medical Center in New York, followed by an M.P.H. at Columbia and an Occupational Medicine residency at Mount Sinai in New York. He joined the RWJMS faculty in 1984, and is one of the founding members of EOHSI. Dr. Kipen is currently Professor in the Department of Environmental and Occupational Medicine at UMDNJ-RWJMS. He is also Chief of the Division of Clinical Research and Occupational Medicine, Director at the Clinical Center, and Medical Director of the Controlled Environment Facility (CEF) at EOHSI. He holds

additional faculty appointments at the two Universities in Family Medicine, Internal Medicine, the School of Public Health, and the graduate programs in Toxicology, Exposure Science, and Environmental Science. He has authored over 150 scientific articles, book chapters and reviews on topics in environmental and occupational health, many on respiratory disease. He has performed clinical and epidemiologic studies on symptom outbreaks such as Gulf War Illness and is pursuing mechanistic studies on air pollutants that affect cardiovascular and respiratory health, including a study of controlled exposures to diesel exhaust, leading to a novel marker of oxidative stress. He is co-investigator on a Community Based Participatory Research project that examines asthma severity and among a panel of disadvantaged Newark children with disproportionate exposure to truck traffic from nearby ports. An ongoing study examines the mechanisms of beneficial health effects of drastic air pollution reductions in Beijing for the 2008 Olympics. He has served on or chaired a number of committees at the Institute of Medicine/National Academy of Sciences, NIH, Department of Veterans Affairs, Department of Defense, NASA, and NJ Departments of Environmental Protection and Health. In particular, he served as Chair of the Institute of Medicine Committee on Increasing Health Professionals' Use of Toxicology and Environmental Health Databases, an important foundation for more recent Environmental Justice applications.



Paul J. Liroy, Ph.D.* is Professor and Vice Chair, Department of Environmental and Occupational Medicine at UMDNJ-Robert Wood Johnson Medical School. He is Deputy Director for Government Relations at EOHSI and has been Director of Exposure Science since EOHSI's formation. In 1998, he received the International Society of Exposure Science (ISES) Jerome Wesolowski Award for Lifetime Achievement in Exposure and was named ISES Distinguished Lecturer in 2008. He was the 2003 recipient of the Frank Chambers Award for Lifetime Achievement in Air Pollution from the Air and Waste Management Association, and has received the RWJMS - R. Walter Schlesinger Basic Science Award for Mentoring. In 2008, he was named by the Rutgers University Graduate School as Distinguished Alumnus in Mathematics, Engineering and Physical

Sciences. He received the Ellen Hardin Walworth National medal for Patriotism from the Daughters of the American Revolution in 2009. He is a member of the Science Advisory Board of the USEPA. Dr. Liroy has been on National Research Council committees and served as Chair/Vice Chair on Exposure Science Committees, was Vice Chair of the WTC Expert Technical Panel, is a Fellow of the Collegium Ramazzini, Italy, and is on the executive committee of the NY/NNJ Consortium for the National Children's Study. Dr. Liroy is a founder and Past President of ISES. His books include *DUST: The Inside Story of its Role in the September 11th Aftermath* and he is an ISI highly cited scientist in the field of Environment/Ecology.



Philip J. Landrigan, M.D., M.Sc., D.I.H., the Dean for Global Health and Ethel H. Wise Professor and Chair of the Department of Preventive Medicine of Mount Sinai School of Medicine, is a pediatrician, an epidemiologist, a Professor of Pediatrics and the Director of Mount Sinai's Children's Environmental Health Center. Dr. Landrigan graduated from Boston College in 1963 and from Harvard Medical School in 1967. He completed an internship in medicine/pediatrics at Cleveland Metropolitan General Hospital and a residency in pediatrics at Children's Hospital Boston. He received a Masters of Science degree in Occupational Medicine and a Diploma of Industrial Health from the London School of Hygiene and Tropical Medicine of the University of London. He served for 15 years as an Epidemic Intelligence Service Officer and medical epidemiologist at the Centers for Disease Control and Prevention (CDC) and the National Institute for Occupational Safety and Health (NIOSH). Dr. Landrigan directed the national program in occupational epidemiology for NIOSH. He was responsible at CDC for creating the unit that has evolved into CDC's National Center for Environmental Health. He has chaired committees at the National Academy of Sciences on *Environmental Neurotoxicology* and on *Pesticides in the Diets of Infants and Children*. In 1997-1998, he served as Senior Advisor on Children's Health to the Administrator of the USEPA and was instrumental in helping to establish at EPA a new Office of Children's Health Protection. Dr. Landrigan served from 1996 to 2005 in the Medical Corps of the United States Naval Reserve, and received the Navy Commendation Medal. He serves as Surgeon General of the New York Naval Militia, New York's Naval National Guard. Dr. Landrigan is known for his many decades of work in protecting children against environmental threats to health, most notably lead and pesticides. He has been a leader in developing the National Children's Study, the largest study of children's health and the environment launched in the US. He has been involved in the medical and epidemiologic studies of 9/11 responders. He has consulted extensively to the World Health Organization.



Gediminas Mainelis, Ph.D. is Associate Professor at the Department of Environmental Sciences, Rutgers University. He earned his Ph.D. in Environmental Health from the University of Cincinnati. Dr. Mainelis' research has focused on various aspects of health-related aerosols, including development of novel bioaerosol collectors; analysis of factors affecting bioaerosol sampling, analysis and control; and integration of bioaerosol sampling with modern microbiological analysis techniques. Recently Dr. Mainelis has expanded his research into nanoparticle exposure assessment, airborne delivery of anti-cancer drugs, indoor air quality in green buildings and use of robotic surrogates for exposure assessment. His research has been presented in more than 45 peer-reviewed publications and more than 100 conference abstracts and proceedings. Dr. Mainelis is a recipient of CDC/NIOSH Career Award, Twinning Fellowship from the National Academy of Sciences, and Research Excellence Award from the School of Environmental and Biological Sciences of Rutgers University. He is currently serving as a Chair of the Health-related Aerosols Working Group of the American Association for Aerosol Research, as a member of the Editorial Advisory Board for *Aerosol Science and Technology*, and as Co-Director of the Training Grant for the Joint Graduate Program in Exposure Science.



Richard L. McCormick, Ph.D. is the 19th President of Rutgers, The State University of New Jersey, an academic community of more than 58,000 students, over 11,000 faculty and staff, and 400,000 living alumni. A scholar of American political history who began his academic career on the Rutgers faculty, he returned to Rutgers as President in 2002 after serving as Provost of the University of North Carolina at Chapel Hill and President of the University of Washington. Since his arrival as president, Dr. McCormick has set a goal of advancing Rutgers to the top tier of American public research universities. Adopting the university tagline “Jersey Roots, Global Reach,” his ambitions for Rutgers include an enriched learning experience for every student; teaching and research

focused on global human problems; diversity of students, faculty, staff, and programs; and deeper connections with the people of New Jersey. He has promoted strategically selected interdisciplinary research initiatives in advanced materials and devices, nanotechnology, transportation, nutrition, homeland security, stem cell research, climate change and renewable energy, and global and international studies. In support of these initiatives, Dr. McCormick has worked to ensure administrative efficiency, accountability, and transparency; to gain increased funding from public and private sources; and to provide attractive campuses that offer natural venues for interactions among members of the university community.



Christopher J. Molloy, Ph.D., R.Ph., Interim Provost for Biomedical and Health Sciences, joined Rutgers in 2007 as Dean of the Ernest Mario School of Pharmacy at Rutgers. He is a graduate of both the School of Pharmacy as well as the Joint Graduate Program in Toxicology. Dr. Molloy is a molecular and cellular pharmacologist with extensive drug discovery research and management experience in the biopharmaceutical industry. He has led multiple multidisciplinary drug discovery teams that have advanced new chemical entities from conception into human clinical trials in therapeutic areas such as inflammation, oncology, and cardiovascular disease. Prior to his return to Rutgers, Dr. Molloy was Senior Research Fellow and Team Leader (Inflammation and Pulmonary Diseases) at Johnson & Johnson Pharmaceutical Research and Development, LLC. He

also held senior research positions at 3-Dimensional Pharmaceuticals, Inc. and at Bristol-Myers Squibb Pharmaceutical Research Institute.



Martin Philbert, Ph.D., Professor of Toxicology and Dean of the University of Michigan School of Public Health, received his doctorate in neurochemistry and experimental neuropathology from the Royal Postgraduate Medical School of London University in England, supported by a Medical Research Council Scholarship in experimental neuropathology. Following a postdoctoral fellowship and research assistant professorship in neurotoxicology at Rutgers University he joined the Toxicology Faculty at the University of Michigan in 1995. Dr. Philbert chairs both the USEPA Board of Scientific Counselors and the USFDA Scientific Advisory Board. Dr. Philbert also chaired the USFDA SAB Subcommittee on the Evaluation of Food Contact Applications of Bis Phenol A. His contributions to the field of nanotechnology were rewarded with appointments to the Nanotechnology Technical Advisory Group (nTAG) of the U.S. President's Council of Advisors on Science and Technology (PCAST – G.W. Bush), and to the Food and Nutrition Board and the Environmental Health and Medicine Roundtable of the Institute of Medicine. For the past 23 years, Dr. Philbert has held a continuously funded research portfolio that includes the development of safe, biocompatible nanotechnologies for intracellular measurement of biochemicals and ions, and for the early detection and treatment of brain tumors. He is also actively engaged in the investigation of mechanisms of chemically induced energy deprivation syndromes in the central nervous system. He has authored more than 150 scholarly manuscripts, book chapters and abstracts and is the recipient of the 2001 Society of Toxicology Achievement Award and the 2011 SOT Public Communications Award. Dr. Philbert holds or has held grant awards from the National Cancer Institute, National Institute of Environmental Health Sciences, the DoD-Defense Advanced Research Projects Administration (DARPA), the Environmental Protection Agency, and the W.M. Keck Foundation.



Kenneth Reuhl, Ph.D.* is Professor of Pharmacology and Toxicology at the Ernest Mario School of Pharmacy, Rutgers University. He received his Ph.D. in Pathology from the University of Wisconsin-Madison. He is a Diplomate of the American Board of Toxicology. His research interests focus on neuropathology of heavy metals and experimental neurotoxicology, and he has authored more than 150 papers and chapters in the area of toxicological pathology. Dr. Reuhl joined Rutgers University in 1987, and has served as Deputy Director of the NIEHS Center for Excellence in Toxicology and Director of the Molecular Pathology Facility Core. He has served on numerous review committees for NIH, EPA, and Department of Defense, and was Chair of the Board of Scientific Advisors for the National Toxicology Program. He is currently the Interim Director of EOHSI and the Director of the Joint Graduate Program in Toxicology.



Stephan Schwander, Ph.D. is Associate Professor, interim chair of the Department of Environmental and Occupational Health and the Director of the Center for Global Public Health at the UMDNJ School of Public Health. His NIEHS and EPA-funded research focuses on the effects of nanoparticles on human immune responses within a multi-institutional international collaboration. He also participates in an EOHSI-led effort assessing WTC particle effects on human immunity. One of his recent studies (2012) shows that diesel exhaust particles alter the expression of toll-like receptors and suppress the NF- κ B Pathway, thus impairing human antimycobacterial immunity. As Principal Investigator on a NIEHS RO1 grant he studies air pollution PM_{2.5} effects on innate and adaptive human lung immune responses against *Mycobacterium tuberculosis* in Mexico City. He received his M.D. from the Johann Wolfgang von Goethe University in Frankfurt, Germany and his Ph.D. from the University of Hamburg Eppendorf, Germany. Following residencies in pediatric, tropical and internal medicine in Hamburg he was Principal Investigator of a clinical trial in AIDS patients with tuberculosis in Kampala/Uganda and later conducted lung immunity studies in human tuberculosis in Mexico.



Robert Snyder, Ph.D., A.T.S. is Professor Emeritus, Department of Pharmacology & Toxicology, Ernest Mario School of Pharmacy, Rutgers University and EOHSI. Professor Snyder earned a B.S. in chemistry at Queens College, Flushing, NY; a Ph.D. in biochemistry at the State University of New York, Upstate Medical Center, Syracuse, NY; and was a postdoctoral fellow at the University of Illinois College of Medicine, Chicago, IL. He was a Professor of Pharmacology at the Jefferson Medical College of Thomas Jefferson University, Philadelphia, PA. In 1981 he came to the Rutgers College of Pharmacy where he was appointed Professor (II), Director of the Joint Graduate Program in Toxicology (1981-1997) and Chairman of the Department of Pharmacology and Toxicology (1981-2011). He was a founding member of the Environmental and Occupational Health Sciences Institute and served as Director of the Toxicology Division, Associate Director of EOHSI, and Acting Director of EOHSI (2000-2003). He also served as Associate Dean for Research of the Ernest Mario School of Pharmacy. In addition he has held Visiting and/or Adjunct Professorships at the Department of Pharmacology, Jefferson Medical College; Department of Environmental Medicine, Robert Wood Johnson Medical School; the Institute of Toxicology, University of Tübingen, Germany; and the Institute of Toxicology, Technical University of Munich, Germany.