The Associations of Senior and Emeritus Faculty of the Perelman School of Medicine (ASEF-PSOM) and the University of Pennsylvania (PASEF)

2020 NEWLY RETIRED & Emeritus Faculty Program and Virtual Reception

Wednesday, September 9, 2020

2020 Newly Retired & Emeritus Faculty Program and Virtual Reception

In recognition and celebration of newly retired and emeritus faculty

2:30 PM Arrival Pianist, Roger Allen, DPhil 2:35 PM Welcome Janice Madden, PhD PASEF President Yvonne Paterson, PhD ASEF-PSOM Co-President

G_{reetings}

Anita L. Allen, JD, PhD Vice Provost for Faculty

Laura W. Perna, PhD Vice Provost for Faculty

VISUAL PRESENTATION OF HONOREES

Peter Wilding, PhD Past ASEF-PSOM President

Paul Shaman, PhD Past PASEF President

Closing Remarks by Janice Madden

Farewell

Pianist, Roger Allen

2019–2020 FACULTY HONOREES

Peter C. Adamson, MD

Pediatrics Perelman School of Medicine

Dr. Adamson received his BA from Wesleyan and his MD from Cornell Medical College. He performed his pediatric residency at CHOP and his fellowship in pediatric hematology and oncology at the NCI. He returned to CHOP for two decades and served as Chair of the Children's Oncology Group. His research focus was on pediatric cancer drug development, early phase clinical trials and clinical pharmacologic studies. He is currently Global Head of Oncology Development and Pediatric Innovation at Sanofi.

J. Scott Armstrong, PhD

Marketing The Wharton School

J. Scott Armstrong received a Ph.D. in management from the MIT Sloan School of Management. Applications of his research have been wideranging, with the focus on forecasting principles and methods, much devoted to marketing. He is the author of several books and a cofounder of *Journal of Forecasting* and *International Journal of Forecasting*, and of the International Institute of Forecasters, the International Symposium on Forecasting, and PollyVote.com.

Jill M. Baren, MD, MS, MBA

Emergency Medicine Perelman School of Medicine

Dr. Baren received her M.D from the University of Pittsburgh, M.S. (Bioethics) from Penn, and M.B.A. from Brandeis. Her research focused on informed consent within emergency clinical trials. She published 150 articles and edited two textbooks (*Pediatric Emergency Medicine* and *Rosen's Emergency Medicine*). She is immediate past president of the American Board of Emergency Medicine. Dr. Baren is currently Provost and Vice-President of Academic Affairs at University of the Sciences.

Michael John Bennett, PhD

Pathology and Laboratory Medicine Perelman School of Medicine

Dr. Bennett received his B.Sc from Reading University (UK) and Ph.D. from the University of Sheffield School of Medicine. He is a Fellow of the Royal College of Pathologists and Past President of the American Association for Clinical Chemistry. He was Chief of Laboratory Medicine at CHOP. His research was the development of biomarkers for biochemical genetic diseases for which he has over 250 original publications and 40 book chapters.

Jeffrey M. Bergelson, MD

Pediatrics Perelman School of Medicine

Dr. Bergelson graduated from Harvard College and Penn Medical School, and studied molecular genetics at Rockefeller University. He trained in pediatrics at UCSF and in clinical infectious diseases at Boston Children's Hospital, then served on the faculty at Harvard Medical School before coming to CHOP and Penn in 1997. His laboratory focused on the mechanisms by which enteroviruses enter cells to begin infection. His most frequently cited finding was the identification of a receptor for coxsackieviruses and adenoviruses.

Charles Bernstein English School of Arts and Sciences

Donald T. Regan Professor, Emeritus, of English and Comparative Literature. Author of *Near/Miss*, *Pitch of Poetry*, *Recalculating*, *Attack of the Difficult Poems*. Co founder/director, PennSound.

William Wilson Bratton

School of Law

William W. Bratton was the Nicholas F. Gallicchio Professor of Law and Co-Director of the Institute of Law & Economics at Penn Law from 2010 to 2020. He previously served on the faculties of the Cardozo, Rutgers, George Washington, and Georgetown law schools. He also has been the Anton Philips Professor at the faculty of law of the University of Tilburg, the Unilever Visiting Professor at the faculty of law of the University of Leiden, the Simizu Visiting Professor at the faculty of law of the London School of Economics. His publications center on topics in corporate law and finance, the theory of the firm, law and economics, and legal history.

John S. J. Brooks, MD

Pathology and Laboratory Medicine Perelman School of Medicine

John SJ Brooks, MD is now retired Professor of Pathology & Laboratory Medicine at the University of Pennsylvania Health System in Philadelphia. First appointed in 1979, he became full professor in 1988. He was Chair of Pathology at Roswell Park Cancer Institute in Buffalo, and came back to Penn. Since 2004, he had been Chair of Pathology and Director of Ayer Laboratories at Pennsylvania Hospital. On several Pathology journal editorial boards, he also served as President of the American Society of Clinical Pathology. His specialty was sarcoma pathology. He is proud to be a co-founder of the Sarcoma Foundation of America. He has 8 grandchildren.

Mark J. Brown, MD

Neurology Perelman School of Medicine

Dr. Brown graduated from Bucknell University and the University of Maryland School of Medicine. He trained as a medical intern and resident at McGill University and the University of Rochester. He was a medical officer in the US Navy, receiving a Bronze star for his service in Vietnam. Over his forty-five years at Penn Dr. Brown's research, publications, teaching and patient care have focused on conditions that affect the peripheral nervous system.

David B. Brownlee, PhD

History of Art School of Arts and Sciences

David B. Brownlee is a historian of modern architecture and urbanism who has taught for his entire career at Penn. Winner of the major publication awards of the Society of Architectural Historians (USA), its British counterpart, and the American Institute of Architects, he was named a Fellow of the SAH in 2015. At Penn, Brownlee directed the implementation of the College House system in 1998 and won the Lindback Award in 2001. He served for 15 years on the Philadelphia Historical Commission, chairing its designation committee.

Phillip R. Bryant, DO

Pediatrics Perelman School of Medicine

Dr. Phillip Bryant graduated from Des Moines University College of Osteopathic Medicine medical school in 1979. He joined the Penn faculty in 2011 when he became the first Chief of the newly created Division of Rehabilitation Medicine in the Department of Pediatrics at Children's Hospital of Philadelphia. As head of Rehabilitation Medicine, he played a crucial role in advancing care for severely injured children, especially those facing long recoveries.

Gershon Buchsbaum, PhD

BIOENGINEERING School of Engineering and Applied Science

Gershon Buchsbaum's research has addressed topics in neuroengineering, imaging, and signal processing. He has studied the neural architecture of the visual system and its response properties in space, time, and color. He is a recipient of the Ford Motor Company Award for Faculty Advising.

Kenneth Burdett, PhD Economics School of Arts and Sciences

Kenneth Burdett is an economist whose work has integrated two major areas of labor economics, on-the-job learning (how wages increase with job experience) and job search, where there is no on-the-job learning. He seeks to characterize how wages of workers change while working for a firm, as well as when changing jobs. He came to Penn in 2002. He is an Associate Editor of the *International Economic Review* and a Fellow of the Econometric Society.

Charles R. Cantor, MD Neurology Perelman School of Medicine

After I completed training in neurology in 1990, my clinical activity became focused on neurologic sleep disorders. When the Division of Sleep Medicine at Penn was founded in 2001 by Dr. Allan Pack, I was appointed medical director of the clinical sleep program. I remained in this position until 2016, retiring in 2019 as Professor of Clinical Neurology and Medicine.

Howard F. Chang

School of Law

Howard Chang joined the Penn law faculty in 1999. He has been a professor since 1992, when he joined the law faculty at the University of Southern California. He clerked for Judge Ruth Bader Ginsburg and received his undergraduate degree and his law degree from Harvard, his Master in Public Affairs from Princeton, and his Ph.D. in economics from M.I.T.

Linda Chen, MD

Anesthesiology and Critical Care Perelman School of Medicine

Dr. Linda Chen received her BSc from Brown University in 1973 and followed this with an MD from Brown in 1979. She also received an MS from the University of Rhode Island in 1979. She performed her internship at Penn Presbyterian in Anesthesiology and her residency at HUP. She also completed her fellowship at HUP. Her research interests are in perioperative pain management.

Timothy Corrigan, PhD

English School of Arts and Sciences

Timothy Corrigan is a Professor Emeritus of Cinema and Media Studies and English. He received his BA from the University of Notre Dame, his MA from the University of Leeds, and a PhD from Emory University. In 2012 he received the Katherine Singer Kovács Award for the outstanding book in film and media studies for *The Essay Film: From Montaigne, After Marker* (Oxford UP). In 2014 he was awarded the Society for Cinema and Media Studies Award for Outstanding Pedagogical Achievement and the Ira H. Abrams Memorial Award for Distinguished Teaching in the School of Arts and Sciences at the University of Pennsylvania.

Andrew Dancis, MD

Medicine Perelman School of Medicine

Dr. Dancis received his B.A. in Philosophy from Princeton University in 1973, and his M.D. from New York University in 1978. He performed his residency at Kings County Hospital Center Brooklyn, New York. His research interests, which were NIH funded for 20 years, are in iron metabolism, iron trafficking, mitochondrial function, heme and Fe-S proteins. He has almost 100 publications. His clinical interests are in diseases of iron metabolism, and sideroblastic anemia.

Susan C. Day, MD, MPH

Medicine Perelman School of Medicine

Dr. Day's career in medicine began in 1977, when she graduated with her medical degree from Penn. She also received a Master's degree in Public Health. After medical school, she completed a residency at Brigham & Women's Hospital, in Internal Medicine. Dr. Day specializes in the medical treatment of adults and is primarily a hospitalist.

Román de la Campa

Romance Languages School of Arts and Sciences

Edwin B. and Lenore R. Williams Emeritus Professor. Latin American literature, theory and film. Among his books: Late Imperial Cultures, co-edited (Verso: 1995), Latin Americanism (Minnesota UP: 2000), Cuba on My Mind: Journeys to a Severed Nation (Verso: 2001), Nuevas cartografias latinoamericanas (Letras Cubanas, Havana: 2007), Ensayos de Otra América (ICL, Havana: 2012), Rumbos Sin Telos (Rialta, Mexico: 2017).

Anthony J. Dean, MD Emergency Medicine Perelman School of Medicine

Dr. Dean received his BA, with honors, in Philosophy and Literature from the University of Warwick, England, in 1977 and his MD from Temple University School of Medicine in 1984. He did his residency at Mount Sinai School of Medicine following which he came to Penn for his internship in Emergency Medicine. At Penn he served as Director of Emergency Medicine Bedside Ultrasound. His research interest is in emergency ultrasound and he has over 50 publications in this field.

Joseph DiRienzo, PhD

Penn Dental Medicine

Born in Derby, Connecticut. Received B.S. in biology from Providence College and Ph.D. in microbiology from McGill University. Postdoctoral research in microbial biochemistry at the State University of New York at Stony Brook. Forty years teaching and research at University of Pennsylvania School of Dental Medicine advancing from Assistant to Full Professor and Assistant Dean for Student Research.

Jacquelyn R. Evans, MD

Pediatrics Perelman School of Medicine

Dr. Jacquelyn Evans received her BSc from Acadia University and MD from Dalhousie University, Halifax NS. During her 40 year career in Neonatal Pediatrics, she served on faculty at Dalhousie University, UC San Francisco and Penn. She retired as Associate Division Chief, Neonatology, Children's Hospital of Philadelphia and is a founder and the Executive Director of the Children's Hospital Neonatal Consortium, an international nonprofit dedicated to improving care for infants with uncommon disease.

Ronald M. Fairman, MD

Surgery Perelman School of Medicine

Ronald Fairman, M.D., graduated from Muhlenberg College and Jefferson Medical College. He is the Emeritus Clyde F. Barker – William Maul Measey Professor of Surgery, Chief of the Division of Vascular Surgery and Endovascular Therapy, and Professor of Radiology. He has over 400 publications and has served as President of the Society for Vascular Surgery. He is a member of the American Philosophical Society, and received the University of Pennsylvania Gordon Buzby Surgical Leadership Award.

John Fantuzzo, PhD

GRADUATE SCHOOL OF EDUCATION

Dr. Fantuzzo served as the Albert M. Greenfield Professor of Human Relations at Penn. He is the founder of Penn Child Research Center and co-founder with Dr. Dennis Culhane of Actionable Intelligence for Social Policy National Network at Penn. He is a member of the National Academy of Education and recipient of the Martin Luther King, Jr. Community Involvement Award.

Grant Frame, PhD

NEAR EASTERN LANGUAGES AND CIVILIZATIONS SCHOOL OF ARTS AND SCIENCES

Grant Frame, professor of Assyriology in the Department of Near Eastern Languages and Civilizations and curator of the Babylonian Section of the Penn Museum, received his BA and MA from the University of Toronto and his PhD from the University of Chicago. After teaching at the University of Toronto for 26 years, he came to Penn in 2006.

Urs Giger, DVM, MS

Clinical Studies-Philadelphia School of Veterinary Medicine

Urs Giger, a graduate from the University of Zürich, joined Penn in 1984 and held the endowed Charlotte Newton Sheppard Professor Chair in Medicine at PennVet with a secondary appointment at PennMed. As a clinical scientist he was teaching veterinary students and clinical fellows, was researching blood disorders, transfusion medicine and inborn errors of metabolism, and received several scientific lifetime achievement awards.

Joseph H. Gorman, III, MD, BSChE

SURGERY PERELMAN SCHOOL OF MEDICINE

Dr. Gorman came to medicine from an engineering background. He has B.S.Ch.E. degrees from the Newark College of Engineering (1984, 1985). He received his M.D. from the University of Medicine and Dentistry of New Jersey (1991) and completed his General, Cardiac and Thoracic surgical residences at Penn. His research, supported by the National Institutes of Health, the American Heart Association and corporate sponsors focuses on novel methods to correct valvular heart disease. He has over 240 publications.

Antonella Grassi, PhD Mathematics

School of Arts and Sciences

Antonella Grassi is a mathematician whose contributions to mathematics are related to her expertise in algebraic geometry and string theory. She also made special contributions to the preparation and support of mathematicians through the Institute for Advanced Study Program for Women in Mathematics. Grassi was elected to the 2018 class of fellows of the American Mathematical Society.

Michael A. Grippi, MD

MEDICINE PERELMAN SCHOOL OF MEDICINE

Dr. Grippi is a graduate of Temple University and the Perelman School of Medicine at the University of Pennsylvania. He completed a residency and chief residency in Internal Medicine at Temple University Hospital before returning to Penn for training in Pulmonary and Critical Care Medicine. He served on the faculty at Penn Medicine for 38 years, focusing on clinical care, administration, and medical education. He serves as Editor-in-Chief of the major textbook in pulmonary diseases, *Fishman's Pulmonary Diseases and Disorders*, the 6th edition of which is currently in preparation.

Juan E. Grunwald, MD

Ophthalmology Perelman School of Medicine

Dr. Grunwald received his MD degree from the University of Tel Aviv. He did a Residency in Ophthalmology and a Fellowship in retinal diseases. His research interests are in the role of retinal circulatory abnormalities in the development of blinding diseases such as diabetes mellitus, age-related macular degeneration and glaucoma. His clinical efforts relate to the treatment of these diseases. Dr Grunwald has over 200 research and clinical publications.

Brian Harding, DPhil, BMBCh

Pathology and Laboratory Medicine Perelman School of Medicine

Dr. Harding received his education at the University of Oxford, England, where he graduated with a BA in 1969, BMBCh in 1976, and an MA and DPhil in 1976, after which he became certified in Neuropathology at the Royal College of Pathologists with an MRCPath in 1982 and an FRCPath in 1994. He received his postgraduate training at London hospitals before joining the Penn faculty. His research interests are in developmental neuropathology and pediatric neurodegenerative disorders.

Mary Cay Harris, MD Pediatrics Perelman School of Medicine

Dr. Harris received her B.A. from Vassar College in 1972 and her M.D. from Dartmouth Medical School, in 1976. She completed her residency training at the Children's Hospital Medical Center, Harvard, and her fellowship training in Neonatal-Perinatal Medicine at HUP. She has had a longstanding interest in neonatal infectious diseases/inflammation, specifically the role of biomarkers in the diagnosis of sepsis, meningitis, and necrotizing enterocolitis and has identified biomarkers that may predict pathophysiology in infected infants.

Joan C. Hendricks, BS, VMD, PhD

School of Veterinary Medicine

Joan Hendricks was the Gilbert S. Kahn Dean of Veterinary Medicine at the School of Veterinary Medicine. She was Penn Vet's first female dean and the third female dean of a veterinary school in the US. She supported interdisciplinary scholarship and the role of vets in maintaining a healthy environment. She is a sleep scholar and expert in sleep disorders.

Robert J. Hollebeek, PhD Physics and Astronomy School of Arts and Sciences

Ph.D. Berkeley/SLAC: track (finding/fitting), event imaging, event format, data serialization, co-discovered charm quark (Nobel 1975), and Tau lepton. Columbia/CERN: Ins electronics, drift chambers, and software. Stanford: co-led Supersymmetry (ASP) search, found beam-beam enhancement. Penn: co-discovery top quark, first cloud architectures, medical archive for Radiology, Supercollider Board, two patents (proton therapy). Serves as academic advisor for Penn-LPS bootcamps (Web/Cyber/Fintech/Data Analysis).

Renata Holod, PhD

HISTORY OF ART School of Arts and Sciences

Fieldwork: Syria, Iran, Tunisia, Ukraine. Steering Committee & Master Jury, Aga Khan Award for Architecture. Co-author: City in the Desert, 1978; Architecture and Community, 1983; The Mosque and the Modern World, 1997; An Island Through Time, 2009; The City in the Islamic World, 2008. Festschrift, 2014. Provost's Award for Mentorship of Graduate Students, 2010; Islamic Environmental Design Achievement Award, 2004.

Steven C. Horii, MD

Radiology Perelman School of Medicine

Dr. Horii received his B.A. from Johns Hopkins University in 1972 and his M.D. from NYU in 1976. His research interests are in imaging informatics, artificial intelligence, advanced visualization, medical image storage and display systems and ultrasound contrast imaging. He has almost 100 publications in these fields. His honors include fellowships in the American College of Radiologists, the Society for Imaging Informatics in Medicine (SIIM) and the International Society for Optics and Photonics (SPIE).

Nancy Hornberger, PhD

Graduate School of Education

Nancy H. Hornberger, Professor, is internationally known for her work in bilingualism and biliteracy, ethnography and language policy, and Indigenous language revitalization. On the faculty of Penn's Graduate School of Education since 1985, she served as interim dean 1993–1995, chaired Educational Linguistics for more than 20 years, and convened the annual international Ethnography in Education Research Forum 2000–2015.

Mark P. Johnson, MD, MS

Surgery Perelman School of Medicine

Dr. Johnson received his B.A. from Concordia College, MN (1976), and an M.S. in Medical Genetics (1980) and M.D. (1984) from the University of Minnesota. His residency training in obstetrics and gynecology was at the University of Michigan Medical School, and his fellowship in reproductive genetics was at Wayne State University School of Medicine. He was an attending physician at CHOP from 1998 until 2019, where he held the George Loeb Harrison Endowed Research Chair in Fetal Therapy.

Amy Kaplan[†], PhD

English School of Arts and Sciences

Amy Kaplan was the Edward Kane Professor of English at Penn for the last 14 years and department chair from 2013 to 2016. Kaplan focused her scholarship on the culture of imperialism, comparative perspectives on the Americas, prison writing, the American novel, and mourning, memory, and war. She received a National Endowment for the Humanities Fellowship and the Norman Foerster Prize.

†Posthumously: Date of Death: July 30, 2020

Jerry L. Kazdan, PhD

Mathematics School of Arts and Sciences

Jerry Kazdan came to Penn in 1966. He is noted for his work in partial differential equations, differential geometry, and their applications. His contributions include the Berger-Kazdan comparison theorem and the classification of Wiedersehen manifolds. His best-known work, done in collaboration with Frank Warner, dealt with the problem of prescribing the scalar curvature of a Riemannian metric. He is a Fellow of the American Mathematical Society and a recipient of the Lester Randolph Ford Award.

Alan M. Laties, MD Ophthalmology

Perelman School of Medicine

Dr. Laties received his BA from Harvard College in 1954 and his MD from Baylor in 1959. His internship in Ophthalmology took place at Mount Sinai Hospital and his residency was performed at HUP. He was an intern at Mount Sinai Hospital (1959–1960) and a resident and fellow in Ophthalmology at HUP (1961–1963) before joining the faculty. He has over 100 publications on the characterization of susceptibility of ganglion cells of the retina and their axons.

Jean Lemaire, PhD

STATISTICS The Wharton School

Jean Lemaire is retiring after 51 years of teaching in Brussels, Kinshasa, and Penn, as Director of Wharton's Actuarial Science Program. He received the Undergraduate Excellence in Teaching Award six times and the Hauck Award. His research on auto insurance merit-rating systems led to lectures in over 100 countries and two 'Insurance Books of the Year" translated in six languages.

Susan Levy, MD, MPH

Pediatrics Perelman School of Medicine

Dr. Levy received her A.B. from Vassar College, M.D. from Drexel University College of Medicine and M.P.H. from University of Pennsylvania. She has engaged in research in early diagnosis and management of autism and established the CHOP Autism clinical program and helped found Center for Autism Research (CAR). Dr. Levy has over 80 research publications. She is a fellow of the AAP, NDD certified, and a Certified IRB Professional (CIP).

Paul A. Liebman, MD

BIOCHEMISTRY AND BIOPHYSICS Perelman School of Medicine

Dr. Liebman received MD, clinical and PhD training at Hopkins, Wash. U., and Penn's famous Britton Chance lab, creating photon-statistical-noise-limited microspectrophotometers to first discover photosensitive color vision pigments in single cone cells and rhodopsin intramembrane lateral diffusion. He discovered the single photon-sensitive, G-protein amplified, cyclic nucleotide-coupled signal-transduction mechanism of visual excitation plus receptor multiphosphorylation and arrestin binding that terminates signaling. His signaling and electronics courses brought new faculty together. He served on many university and medical-center committees.

David R. Manning, PhD

Systems Pharmacology and Translational Therapeutics Perelman School of Medicine

Dr. Manning received his BA in Biology (1975) and PhD in Pharmacology (1980) from UCSD. He has served on Penn's faculty since 1984. His research interests are in the process by which the binding of hormones to cell-surface receptors is translated into the regulation of target enzymes and ion channels. He has received many teaching awards including the Dean's Award for Excellence in Graduate Student Training in 1994 and the Lindback award in 1999.

Mitch Marcus, PhD

Computer and Information Science School of Engineering and Applied Science

Mitch Marcus studies human language technology, including statistical natural language processing and the automatic acquisition of linguistic structure. His development of the Penn Treebank led to a breakthrough in the accuracy of natural language parsers. He has served as chair of his department and of the Penn Faculty Senate and as president of the Association for Computational Linguistics. He received the Provost's Award for Distinguished Ph.D. Teaching and Mentoring and is a Fellow of the Association for Computational Linguistics and the American Association for Artificial Intelligence.

Leo F. McCluskey, MD, MBE

Neurology Perelman School of Medicine

Dr. McCluskey received his BS in Biology from Boston College (1976) and his MD from Columbia University (1980). He also has a Master of Bioethics degree (MBE) from Penn (2004). He did his residency at the University of Michigan and his fellowship in Neurology at HUP. His research and medical interests are in neurodegenerative disease, specifically ALS. He served as Medical Director of the ALS Association Center at the Penn Comprehensive Neuroscience Center at Pennsylvania Hospital.

Roger A. Moore, MD

Anesthesiology and Critical Care Perelman School of Medicine

Dr. Moore received his BS from Yale and MD from the University of Virginia. He did residencies in pediatrics at the University of Colorado and in anesthesiology at HUP, and a fellowship at CHOP in Pediatric Anesthesia and Critical Care. He has served as President of a number of societies, including the American Society for Anesthesiologists. He was Chair of the Department of Anesthesiology at Deborah Heart and Lung Center, following which he returned to Penn faculty in 2013.

Stephen M. Paridon, MD

Pediatrics Perelman School of Medicine

Dr. Paridon received his B.S. from Ohio State University (1976) and his M.D. from Case Western Reserve University (1981). Following this he interned at the University of Virginia and did his fellowship in Cardiology at Baylor College of Medicine. Dr. Paridon's clinical and research interests are in exercise physiology in the pediatric cardiology population. He has over 100 publications and was Director of the Exercise Physiology Laboratory at CHOP.

Yvonne J. Paterson, PhD

Microbiology Perelman School of Medicine

Dr. Paterson received her B.Sc.Tech and M.Sc. from the University of Manchester, a B.A. from the ANU and Ph.D. from the University of Melbourne. Her research interest is in cancer immunotherapy. She is the inventor of a cancer vaccine approach that has won many awards including over 40 U.S. patents. Dr. Paterson has over 180 research publications and has edited two books. She is a fellow of the NAI, the AAM and the AAAS.

Peter C. Phillips, MD

NEUROLOGY PERELMAN SCHOOL OF MEDICINE

Dr. Phillips received his B.A. in Philosophy from Oberlin College (1974) and his M.D. from the University of Connecticut (1978). His research and clinical interests are in the field of neuro-oncology and cellular mechanisms of neurotoxicity. He held the Hubert J.P. and Anne Faulkner Schoemaker Endowed Chair in Pediatric Neuro-Oncology at Penn. He was a founder of the Children's Brain Tumor Tissue Consortium and became the chair of its executive committee in 2016.

S. Michael Phillips, MD

Medicine Perelman School of Medicine

Dr. Phillips received his BA and MD from the University of Wisconsin and performed his internship, residency and fellowship in Medicine at Penn. He is a Professor of Medicine and Neurology, a Senior Scholar in Clinical Epidemiology, and served as Clinical Director of Allergy and Immunology. He has authored over 140 peer-reviewed articles, 14 chapters and two books and served as a consultant to the WHO, the Surgeon General, USNIH, WRAIR, and ABIM.

John Puckett, PhD

Literacy, Culture, and International Education Graduate School of Education

John Puckett is involved in American education reform, history, policy and practice. He has built partnerships with West Philadelphia schools and worked with Ira Harkavy to develop the University of Pennsylvania's Center for Community Partnerships, which is now called the Netter Center. He has co-authored a number of books, journal articles and book chapters with faculty affiliated with the Netter Center, advancing the development of universityassisted community schools and academically-based community service. He came to Penn in 1987 and has served as associate dean of GSE and has chaired his division.

Parvati Ramchandani, MD

Radiology Perelman School of Medicine

Dr. Ramchandani received her MBBS from the University of Delhi, India, and her Radiology training in the USA. A Genitourinary Radiologist, she has received multiple awards, including a Gold Medal from the Society of Abdominal Radiology. She has 145 research publications, 50 chapters in textbooks, and has edited four textbooks. She is a member of the Academy of Master Clinicians, which recognizes those Penn Medicine clinicians who exemplify the highest standards of clinical excellence, humanism and professionalism.

Adolph L. Reed, PhD

Political Science School of Arts and Sciences

Adolph L. Reed is a political scientist whose work on U.S. politics is notable for its critique of identity politics and anti-racism, particularly for their role in black politics and economic inequality. His visceral connection to important aspects and practical details of politics positions him to be an influential scholar, mentor, commentator, colleague and activist.

Jay Reise

Music School of Arts and Sciences

Composer Jay Reise's opera *Rasputin* was premiered by the New York City Opera in 1988 and has been performed in Russia, Estonia and Paris. It was presented in Moscow in 2017 as part of the commemoration marking the 100th anniversary of the Russian Revolution and was streamed online from Russia during the COVID-19 pandemic. Reise's orchestral and chamber works have been performed by many prominent performers and ensembles including the Philadelphia Orchestra. Reise is currently working on an opera *Al Capone and Family*.

Milton D. Rossman, MD

Medicine Perelman School of Medicine

Dr. Milton Rossman received a BS in Physics from Penn and an MD from Jefferson Medical College. He interned at PGH, spent two years in the TB Division of the CDC, and completed an internal medicine residency at Case Western Reserve, and a pulmonary fellowship at Penn. His research interests centered on sarcoidosis and chronic beryllium disease. He has over 100 research publications, edited two books, and directed the beryllium testing laboratory.

Anthony L. Rostain, MD, MA

Psychiatry Perelman School of Medicine

Dr. Rostain is a graduate of Yale and NYU. He completed his residency at CHOP and HUP. His clinical and research focus is on patients of all ages with Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders, Tourette Syndrome, Learning Disabilities and related disorders. He has co-authored three books on adult ADHD and a book on college mental health. He is currently the Chief and Chair of Psychiatry at Cooper Medical School of Rowan University.

Susan Roth, MD

Radiology Perelman School of Medicine

Dr. Roth received a BA degree from Cornell University in 1977 and a second BA from Penn in 1979. Her MD is also from Penn, conferred in 1984. Her residency in Radiology was performed at Johns Hopkins School of Medicine. Her medical expertise is in mammography, MRI and breast interventional procedures. Her research interests are in breast magnetic resonance imaging, and the ability of breast MRI to detect otherwise occult multifocal and multicentric disease.

David B. Ruderman, PhD

HISTORY School of Arts and Sciences

David B. Ruderman retired as Joseph Meyerhoff Professor from the history dept. this past spring after a career of forty-five years at Penn, and previously at Yale and Maryland. He has published some 23 books, nine of them monographs, on Jewish cultural and intellectual history in early modern and modern Europe. He was the founding director of the Katz Center for Advanced Judaic Studies, a position he held for twenty years.

Thomas Max Safley, PhD

HISTORY School of Arts and Sciences

Thomas Max Safley joined the History Department at Penn in 1989. During his 30+ years as a member of that department, he taught European economic and social history at the undergraduate and graduate level. A specialist in the period 1450-1750, he published extensively on the histories of marriage and the family, poverty and charity and labor and business.

Mary Dupuis Sammel, ScD, MA

BIOSTATISTICS, EPIDEMIOLOGY AND INFORMATICS Perelman School of Medicine

Dr. Sammel received her B.A. (1986) and her M.A. (1988) in statistics from the University of Michigan and her Sc.D. in Biostatistics from Harvard School of Public Health (1995) where she remained as a Fellow until 1997. She has held many Director and Associate Director of Biostatistics positions in Penn Centers focused largely on women's health, and has over 200 publications in this field.

Barry G. Silverman, PhD

Electrical and Systems Engineering School of Engineering and Applied Science

Barry G. Silverman is Professor Emeritus of Systems Engineering. His research integrates theories across the social sciences to create societal simulations that help users study complexity and emergence of unanticipated effects in the real world. This research has received over \$40 million in grants. Barry is a Fellow of IEEE and AAAS and recipient of several research and teaching awards.

Kaja Silverman, PhD History of Art School of Arts and Sciences

Kaja Silverman has retired as the Keith L. and Katherine Sachs Professor of Contemporary Art. Prior to coming to Penn she taught at University of California Berkeley for many years. Her most recent book, *The Miracle of Analogy*, is the first part of a three-volume reconceptualization of photography. She recently received a Distinguished Achievement Award from the Mellon Foundation and has been using it to fund conferences, lectures, public conversations, artist residencies, and an exhibition, all of which have taken place at Penn.

Karin Sorenmo, DVM

BIOMEDICAL SCIENCES School of Veterinary Medicine

Karin Sorenmo, DVM, Diplomate ACVIM (oncology) and ECVIM-CA, was on faculty of PennVet from 1997 to 2020. As a veterinary oncologist and clinician, her work, and publications span a wide range of cancers, but she considers her work on mammary cancer in dogs and its value as a translational and comparative model for human breast cancer her most important contributions.

Virginia A. Stallings, MD Pediatrics Perelman School of Medicine

Virginia (Ginanne) Stallings received her BS from Auburn University, MS from Cornell University and MD from University of Alabama Birmingham. She completed her pediatric residency at the University of Virginia and her fellowship at the Hospital for Sick Children. Her clinical and research interests are the interactions of chronic disease and nutritional status and body composition. She has national research and teaching awards, over 300 publications and edited National Academy reports and books. She is a member of the National Academy of Medicine and American Society of Nutrition and American Academy of Pediatrics fellow.

James M. Steven, MD, SM

Anesthesiology and Critical Care Perelman School of Medicine

I arrived at the Children's Hospital of Philadelphia in 1981 to enroll in Pediatric Residency. I continued with a residency in Anesthesiology at Penn and returned to CHOP for Pediatric and Cardiac Anesthesiology and Critical Care Medicine fellowships. I joined the Penn faculty at CHOP in 1987. In 2002, I obtained a Master's in Health Policy and Management at the Harvard School of Public Health. Upon completion, I became the first Chief Medical Officer at CHOP. I returned to clinical practice in 2009 becoming Division Chief in Cardiac Anesthesiology at CHOP.

Robert Stine, PhD

STATISTICS The Wharton School

Bob Stine retired from Penn in 2019 after 40 years of association with the university. Bob came to Penn from Princeton University in 1979, joining a research center in the Wharton School while finishing his PhD at Princeton. After receiving his PhD in Statistics in 1982, he joined the Statistics Department at Wharton. His research areas typically mixed data analysis, computing, and predictive modeling. He won a variety of teaching awards from Wharton.

Anne Teitelman, PhD, FNP-BC, FAANP, FAAN

Nursing and Global Women's Health School of Nursing

Dr. Teitelman's research has focused on promoting health and equity for marginalized groups. She has developed and evaluated several interventions aimed at reducing HIV, cervical cancer, and partner abuse. She has received several awards for teaching and mentoring. She is also a Family Nurse Practitioner and has provided primary care to underserved populations in the U.S. for over 30 years.

Lawrence Wah-Chan Tom, MD

Otorhinolaryngology: Head and Neck Surgery Perelman School of Medicine

Dr. Tom received his B.S. from Trinity College (1971) and his M.D. from Tulane University (1975). His internship and residency were performed at HUP. He is a Facial Plastic Surgery Fellow of the American Academy of Facial Plastic and Reconstructive Surgery and is board certified in Otolaryngology. His research and medical interests are in the structure and function of the nose, paranasal sinuses and nasopharynx. He has over 70 research publications and book chapters.

Jan Van der Spiegel, PhD

Electrical and Systems Engineering School of Engineering and Applied Science

Dr. Jan Van der Spiegel served as chair of the Department of Electrical Engineering and as Associate Dean of Education. His research addressed bio-inspired sensors and analog circuit design. He is a Life Fellow of the IEEE, received the Lindback Award and the S. Reid Warren Award for Distinguished Teaching, and held the UPS Foundation Distinguished Education Chair and the Bicentennial Class of 1940 Term Chair.

Vaclav Vitek, PhD

MATERIALS SCIENCE AND ENGINEERING School of Engineering and Applied Science

Vaclav Vasek is an engineer with expertise in mechanics of materials, nanostructured materials, and material interfaces. His research uses multiscale modeling of deformation and fracture behavior of materials to link electronic, atomic, nano, and macroscopic scales. The modeling involves atomistic studies of dislocations and their glide modes, structure and properties of interfaces, and interactions of these extended defects with other crystal defects.

Michael L. Wachter, PhD

School of Law

Michael Wachter is the William Johnson Professor of Law and Economics Emeritus. Prior to his Law School appointment in 1984, he was a Professor of Economics, where he taught since 1969. Recently honored by the establishment of the Michael L. Wachter Distinguished Fellowship in Law and Policy, from 1984 to 2020, he co-directed the Institute of Law and Economics. From 1995 to 1998, he served as Deputy Provost and then as Interim Provost for the University.

A. Joshua Wand, PhD

BIOCHEMISTRY AND BIOPHYSICS Perelman School of Medicine

Josh Wand received B.Sc. (Hons) and M.Sc. degrees from Carleton University and his Ph.D. in biophysics from Penn under the guidance of Walter Englander. He joined the Penn faculty in 1998 and was the Benjamin Rush Professor. He has authored over 200 research publications and patents. He is a Fellow of the Biophysical Society and the American Physical Society. Dr. Wand is currently Head of Biochemistry & Biophysics at Texas A&M University.

Alan G. Wasserstein, MD

Medicine Perelman School of Medicine

Dr. Wasserstein attended Amherst College and Albert Einstein College of Medicine. His clinical interests have included kidney stones and dialysis as well as the history of medicine, and literature and medicine. He has published essays on Lewis Thomas, Oliver Sachs, Claude Bernard, and David Foster Wallace. He served as chair of the Medical Faculty Senate and as Vice Dean for Faculty Affairs.



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