Distinguished Faculty Awards

2013

It is with great pleasure and pride that I congratulate the 2013 Distinguished Faculty Award winners.

These dedicated and talented individuals have made significant and lasting contributions to the School of Medicine’s renowned tradition of excellence in patient care, education, research and community service. Our awardees’ efforts have touched the personal and professional lives of countless patients, families, colleagues and trainees. In the process, they have enriched our academic community and beyond in immeasurable ways.

As we work together to address the many challenges we face in academic medicine, I feel truly fortunate to work in such splendid company. Thank you for joining me in celebrating the accomplishments of our own.

Sincerely,

Larry J. Shapiro, MD
Executive Vice Chancellor for Medical Affairs
Dean, Washington University School of Medicine

2013

Washington University School of Medicine

Distinguished Faculty Award Recipients

Distinguished Clinician
Michael R. Chicoine, MD
August A. Busch, Jr. Professor of Neurological Surgery
Anne Carol Goldberg, MD
Associate Professor of Medicine
Michael J. Noetzel, MD
Professor of Neurology and of Pediatrics
Barry A. Siegel, MD
Professor of Radiology and of Medicine

Distinguished Investigator
Kendall J. Blumer, PhD
Professor of Cell Biology and Physiology
David H. Gutmann, MD, PhD
Donald O. Schnuck Family Professor of Neurology for Neurofibromatosis Research; Professor of Pediatrics, of Genetics and of Neurological Surgery
Katherine A. Henzler-Wildman, PhD
Assistant Professor of Biochemistry and Molecular Biophysics
Chyi-Song Hsieh, MD, PhD
Assistant Professor of Medicine and of Pathology and Immunology

Distinguished Educator
Clinical Fellow Mentoring
Julio E. Perez, MD
Professor of Medicine
Graduate Student Teaching
Tim B. Schettl, PhD
Professor of Genetics
House Staff Teaching
Rick W. Wright, MD
Dr. Asa C. and Mrs. Dorothy W. Jones Professor of Orthopaedic Surgery
Postdoctoral Research Mentoring
Daniel E. Goldberg, MD, PhD
Professor of Molecular Microbiology and of Medicine
Samuel R. Goldstein Leadership Awards in Medical School Teaching
Steven C. N. Cheng, MD
Assistant Professor of Medicine
Will R. Ross, MD, MPH
Associate Professor of Medicine

Distinguished Community Service
Jane M. Garbutt, MB ChB
Associate Professor of Medicine and of Pediatrics
Jeffrey A. Lowell, MD
Professor of Surgery and of Pediatrics
Michael R. Chicoine, MD

Michael R. Chicoine, MD, the August A. Busch Jr. Professor of Neurological Surgery, is recognized for his exemplary dedication to providing outstanding and compassionate medical care.

Chicoine is considered an international expert in skull base surgery and novel applications for high field strength intraoperative magnetic resonance imaging (MRI), a technology that allows surgeons to acquire MRI images in the operating room to assess surgical progress in real time.

As a surgeon, colleagues and trainees describe him as sensitive, compassionate, unflappable, tireless, careful and highly skilled. Residents consider him an outstanding role model who sets the bar extremely high; he is most outstanding, they say, in the empathy, courtesy and calming effect he shows his patients as he counsels them about serious neurological illnesses.

Chicoine’s research focuses on understanding many aspects of brain tumor biology, the assessment of the effect of tumor growth on brain function, and development of novel therapeutics for gliomas. He leads Washington University’s research efforts in the implementation and evaluation of intraoperative MRI and co-chaired an international conference on the subject at Washington University last year.

He has been honored three times by Washington University medical students as Clinical Teacher of the Year and has been listed in Best Doctor’s Inc.’s Best Doctors since 2006. Chicoine received his bachelor’s degree with honors from the University of Illinois, Champaign, in 1985 and his medical degree from the University of California, Los Angeles, in 1990. He completed his medical training with an internship, residency and chief residency at Barnes-Jewish Hospital and Washington University and a skull base neurosurgery fellowship at the University of Cincinnati. He joined the Washington University faculty in 1998 and received his endowed professorship in 2011. He is currently an associate professor.

Anne Carol Goldberg, MD

Anne Carol Goldberg, MD, associate professor of medicine, is being honored as an international expert in clinical lipid research and the emerging specialty of clinical lipidology.

In Goldberg’s early research, she worked with the renowned Gustav Schonfeld, MD, to provide the first evidence that lowering blood cholesterol reduced the risk of cardiovascular death. The clinical trial paved the way for the new subspecialty of lipidology. In the more than 20 years since, she has performed research that has contributed substantially to improving care for blood lipid disorders.

Goldberg is considered a caring and thorough physician focused on difficult-to-treat hyperlipidemia. She is known for her work with children and adults with familial hypercholesterolemia and recently established a lipid apheresis center. She has been listed in Best Doctors in America since 1999.

Goldberg also is very highly regarded as an educator for medical students, residents, fellows and other groups, including physical and occupational therapy students, dietetic students and lay audiences. She is particularly well known and appreciated for her dedication to mentoring female students; she is a former member of the Gender Equity Subcommittee and a past president of the Academic Women’s Network.

Goldberg has held leadership positions in several national professional organizations. She currently serves on an expert panel of the National Heart Lung and Blood Institute working on cholesterol treatment guidelines. She is a fellow of the American College of Physicians, the American Heart Association, and the National Lipid Association, of which she is a past president.

She joined the Washington University faculty in 1983, after completing an undergraduate degree at Radcliffe College, Harvard University, and a medical degree at the University of Maryland in 1977. She completed residency at Michael Reese Hospital in Chicago and fellowship at Washington University.
Michael J. Noetzel, MD

Michael J. Noetzel, MD, professor of neurology and of pediatrics, is being recognized for his outstanding contributions in treating pediatric neurological disorders. During his three-decade tenure at Washington University, Noetzel has treated nearly every type of neurological disorder. He specializes in both acute neuro-critical care and in the ongoing care and rehabilitation of children with chronic neurological disorders, including cerebral palsy, demyelinating disease, pediatric stroke, brachial plexus injury and traumatic brain injury. He has been medical director of the Neurorehabilitation Program and Therapy Services at St. Louis Children’s Hospital since its inception in 1990, and his leadership and expertise as a clinician are credited with propelling this program to national prominence.

Colleagues describe Noetzel as a gifted clinician who excels at the art of history taking, physical examination and diagnosis. He is equally skilled in compassionately and thoroughly explaining complex and often serious diagnoses to patients and their families, drawing from his extensive knowledge of medical literature. Trainees have benefitted from his patience, skill and kindness and point to him as a physician to emulate.

Through his research, Noetzel also has contributed to the understanding of autoimmune response in children with opsoclonus myoclonus, the neurobiology of Down syndrome and the prognosis in children with traumatic brain injury and with brachial plexus injuries at birth and prevention of stroke in children with sickle cell disease. Noetzel has served in countless leadership positions and committees at Washington University and St. Louis Children’s Hospital. He currently is neurologist-in-chief at Children’s Hospital and co-director of the Brachial Plexus Palsy Center. He received his bachelor’s degree from Yale University in 1973 and his medical degree from the University of Virginia in 1977. He completed his postdoctoral training at St. Louis Children’s Hospital and Barnes Hospital and joined the Washington University faculty in 1980.

Barry A. Siegel, MD

Barry A. Siegel, MD, professor of radiology and of medicine, is being honored for his accomplishments as an international leader in the field of nuclear medicine.

Siegel’s unmatched knowledge of his field, dedication to excellence, compassion and attention to detail make him not only an exemplary physician, but also a treasured mentor and resource for fellow faculty and consultant to referring physicians, colleagues say.

Siegel’s roots at Washington University are deep. He earned his bachelor’s and medical degrees at the university in 1966 and 1969, respectively, and completed residency training at the School of Medicine’s Mallinckrodt Institute of Radiology (MIR). Thereafter, he became head of the Department of Radiology’s Division of Nuclear Medicine, a post he still holds nearly 40 years later. During this time, he has guided the development of an exceptional clinical nuclear medicine division, including important contributions to MIR’s world-renowned positron emission tomography (PET) program.

On a national level, Siegel has applied his remarkable skills for organizing clinical trials to lead development of a national program to teach young investigators these crucial skills. He has served as a consultant to the Food and Drug Administration and the U.S. Nuclear Regulatory Commission, and played a leading role in working with the Centers for Medicare & Medicaid Services to set up a national registry that allowed for expanded access to PET for clinical applications in oncology.

Siegel also has furthered his field as a scientist, with contributions related to the diagnosis of pulmonary embolism, the detection of thrombosis, and oncological applications of radionuclide tracers. Siegel has authored more than 200 peer-reviewed publications, many co-authored by colleagues from other disciplines, and has written 33 book chapters. He has received countless national honors, including the 2003 Georg Charles de Hevesy Nuclear Pioneer Award from the Society of Nuclear Medicine, and has been listed in Best Doctors in America since 1992.
Kendall J. Blumer, PhD

Kendall J. Blumer, PhD, professor of cell biology and physiology, is honored for his significant fundamental discoveries in cell signaling pathways.

Blumer's research focuses on G proteins, which transmit chemical signals across cell membranes. G proteins function as molecular switches that regulate a host of basic cell functions ranging from hormone release to learning and memory. Studying G protein signaling first in yeast and later in vertebrates, Blumer has contributed many seminal findings elucidating the components and mechanisms of G protein signaling. His current work examines the role of G proteins in widely diverse areas including hypertension, the nervous system and cancer.

Peers describe Blumer as a brilliant, creative, highly productive scientist who also excels in mentoring the next generation. He has mentored seven PhD students and 12 postdoctoral trainees, several of whom now hold tenured positions at leading universities. Blumer is the founding director of the Division of Biology and Biomedical Science (DBBS) BioMed RAP Program, which promotes interest in science careers among underrepresented minority high school students. He also directed the DBBS Cell and Molecular Biology program for six years.

He holds long tenures on the Washington University Council of the Faculty of Arts & Sciences and the Medical Scientist Training Program (MSTP) Admissions Committee, sits on numerous National Institutes of Health (NIH) study sections, and has served on the editorial boards of numerous prestigious scientific journals, including Nature and Science.

Blumer earned his undergraduate degree from Rice University in 1977 and his doctoral degree from Duke University in 1986. He completed a postdoctoral fellowship at the University of California, Berkeley, in 1990, and then joined the Washington University faculty.

David H. Gutmann, MD, PhD

David H. Gutmann, MD, PhD, the Donald O. Schnuck Family Professor of Neurology, is recognized for his outstanding contributions to the understanding of neurofibromatosis 1 (NF1) and 2 (NF2) and the biology of brain tumors.

Gutmann, also a professor of neurosurgery, of pediatrics and of genetics, is a world leader in neurofibromatosis research and clinical care. A set of complex genetic disorders, neurofibromatosis can affect almost every organ system, causing a predisposition for tumors to grow on nerves in the brain and throughout the body.

Considered the ultimate physician-scientist, Gutmann's generosity as a collaborator and mentor and his talent for multidisciplinary investigation epitomize the power of translational research. He has made many seminal contributions to the understanding of NF, including developing critical mouse tumor models, identifying several therapeutic drug targets, and establishing the molecular bases for several clinical problems affecting patients with NF1 and NF2. He has published more than 300 peer-reviewed papers.

Gutmann has played a critical role in advancing the care of patients with NF. He is the founder and director of the Washington University and St. Louis Children's Hospital Neurofibromatosis Clinical Program, and he established the Washington University Neurofibromatosis Center in 2004, now one of the world's largest NF research centers. He is an international thought leader in NF clinical practice and research, and has received many honors for his contributions, including the National Neurofibromatosis Foundation Crystal and Center of Excellence Awards, the Walker Lecture in Neurofibromatosis, the Takao Hoshino Lectureship, and the Frederick von Recklinghausen Award.

He earned his doctoral degree in 1984 and his medical degree in 1986, both from the University of Michigan. He completed his residency at the University of Pennsylvania and a fellowship at the Howard Hughes Medical Institute, working with Francis Collins, MD, PhD. He joined the Washington University faculty in 1993.
Katherine A. Henzler-Wildman, PhD

Katherine A. Henzler-Wildman, PhD, assistant professor of biochemistry and molecular biophysics, is being recognized for her outstanding work in the basic science investigation of membrane protein dynamics.

Henzler-Wildman earned her doctoral degree from the University of Michigan in 2003 and completed postdoctoral training at Brandeis University in 2008. She joined the Washington University faculty in that same year. Although still relatively early in her career, she has already distinguished herself as an outstanding, productive and cutting-edge investigator.

She studies the dynamics of proteins in the cell membrane — identifying their structure and function and how they move and change shape as they do their cellular work. She focuses in particular on transport proteins, which are responsible for moving molecules across cell membranes.

As a postdoctoral fellow in the laboratory of Dorothee Kern, she contributed important findings in the understanding of enzyme catalysis, which she published in Nature. At Washington University, she has studied EmrE, a transport protein in E. coli responsible for providing the bacterium with multidrug resistance. Combining new approaches with traditional methods, Henzler-Wildman recently uncovered crucial details of how the protein accomplishes transport: the orientation of EmrE proteins in the membrane, and how they rearrange themselves to allow small molecules to pass through.

Her work shows great promise for advancing the field of membrane dynamics in general and for understanding and addressing bacterial multidrug resistance in particular.

Also appreciated as a valuable mentor to students, Henzler-Wildman lectures in the medical and graduate school curriculum, serves on several thesis committees and is an advisee for six graduate students.

Henzler-Wildman is a Searle Scholar and will receive the 2013 Margaret O. Dayhoff Award from the Biophysical Society.

Chyi-Song Hsieh, MD, PhD

Chyi-Song Hsieh, MD, PhD, assistant professor of medicine and of pathology and immunology, is being honored for his groundbreaking work in basic immunology research.

Hsieh, who joined the faculty in 2005, has published seminal findings explaining details of the development of the immune system’s regulatory T cells, also called Treg cells. Treg cells inhibit parts of the immune system responsible for killing cells; in the process, they protect against autoimmunity and prevent destruction of helpful organisms that live on and in the human body. Hsieh’s work opens the door to a better understanding of immune tolerance and for development of immune-based therapies. His work has been published in Nature and Nature Immunology and has received international recognition. Hsieh’s current research centers on how immune tolerance relates to the infectious process and how pathologic organisms subvert the immune system to their own advantage.

He has been elected to the American Society for Clinical Investigation and received two Burroughs Wellcome awards, the Arthritis Foundation/American College of Rheumatology Investigator Award and the Pfizer Post-doctoral Fellowship in Rheumatology. He has spoken at a number of international meetings and is an ad hoc reviewer for several major scientific journals.

Hsieh also is a successful and popular mentor; he has served as or is currently a mentor for 10 doctoral students and has provided laboratory rotations to many more. He is course master for the Division of Biology and Biomedical Sciences’ Molecular Mechanisms of Immunological Diseases course. In the clinical arena, he is considered an excellent role model for trainees at all levels who excel in teaching critical thinking skills.

Hsieh received his bachelor’s degree from the University of Chicago in 1990, his medical and doctoral degrees in 1996 from Washington University, and conducted postgraduate training at the University of Washington.
John F. DiPersio, MD, PhD

John F. DiPersio, MD, PhD, is being honored for his outstanding leadership in fostering world-class translational cancer research at Washington University. DiPersio is credited with building one of the nation’s largest and most pre-eminent programs in bone marrow transplantation and hematologic malignancy care and research. Under his leadership, the program has grown from five faculty in 1994 to 75 in 2012 and increased the number of annual transplants from 25 to more than 400. A strong collaboration with The Genome Institute at Washington University has generated one of the university’s largest translational research programs, serving as a model for applying genomics to characterize leukemia cells and drive treatment strategies. The program has produced hundreds of clinical trials and accrues hundreds of patients annually.

He has similarly transformed translational oncology research at the School since assuming leadership of and consolidating all oncology divisions within the Department of Medicine in the late 1990s. The Division of Oncology is now the department’s largest and conducts diverse basic and translational research.

In his own laboratory, DiPersio is a leader in understanding the mobilization of normal and leukemia cells, in developing preclinical models and treatments for graft vs. host disease and in creating tissue-banking protocols so that cancer patients can be studied genomically. His research has resulted in nearly 250 peer-reviewed publications. He is also known as an outstanding clinician and excellent mentor to the next generation of scientists.

DiPersio earned his bachelor’s degree from Williams College in 1973 and his medical and doctoral degrees from the University of Rochester in 1980. After postdoctoral training at Dallas’ Parkland Memorial Hospital and the University of California, Los Angeles, he served on the faculties of UCLA and the University of Rochester before joining the Washington University faculty in 1994.

Julio E. Pérez, MD

Julio E. Pérez, MD, professor of medicine, is being recognized for his lifetime of dedication and excellence in educating the next generation of echocardiographers.

Pérez is known as one of the nation’s premier experts on echocardiography — ultrasound of the heart — and its use for tissue characterization. He earned his bachelor’s degree in 1970 and his medical degree in 1973 from the University of Puerto Rico and completed residency training at the Veterans Administration Hospital in San Juan. He came to St. Louis in 1978 for a cardiovascular research fellowship at Barnes Hospital, then joined the faculty in 1980. He has been director of echocardiography at Barnes-Jewish Hospital since 1985.

During his 32-year tenure, he has taught fourth-year students in the echocardiography elective, been course master for cardiovascular pathophysiology and trained more than 300 cardiology fellows, amassing and sharing an unparalleled knowledge base along the way. But, trainees say, it is his gentle, respectful and caring manner that sets him apart — and that they themselves strive to emulate. Many describe him as simply the best teacher they have ever had.

His particular talent, colleagues and trainees unequivocally report, is simplifying complex concepts and explaining the physiology and physics behind the images; trainees come away with a clear understanding of why they see what they see on their patients’ echocardiograms. Also an accomplished scientist, he has published more than 180 scientific papers on the application of echocardiography for studying left ventricular function in ischemic and valvular heart disease and cardiomyopathy.

Pérez’s influence extends internationally; his reputation draws trainees from around the globe, and he is a frequent speaker at scientific meetings across the country, throughout Latin America and beyond. The cardiology fellows have honored him as Teacher of the Year numerous times, and he has been named in Best Doctors in America every year since 2005.
Tim Schedl, PhD

Tim Schedl, PhD, professor of genetics, is recognized for his significant and lasting impact in teaching graduate students in the areas of genetics and genomics. Schedl is a recognized leader in graduate education within the Division of Biology and Biomedical Sciences (DBBS) whose commitment and effectiveness extend well beyond his own laboratory. Schedl and James Skeath, PhD, have co-directed the DBBS’s Molecular Genetics and Genomics program for seven years. Under their leadership, the program has nearly doubled its matriculation rate and has achieved one of the DBBS’s lowest attrition rates. He originated the program’s Genomics course, with Barak Cohen, PhD, and has run the Advanced Genetics course for 14 years. To foster critical grant-writing skills, Schedl introduced the practice of having students write mock grants and give and receive criticism, a technique that is now emulated in other courses. Recognizing a growing need to provide graduate students skills in functional genomics, he co-originated a course to teach students genomic approaches and become sophisticated users of computational tools. Students describe Schedl as an enthusiastic, challenging and supportive teacher whose comprehensive knowledge and varied teaching approaches provide them with a strong background in genetics on which to build for the rest of their careers. Taking a personal and active interest in every student, he excels in asking questions and providing comments that help students think deeply about their work. He is also known for generosity in providing much-appreciated mentorship to junior faculty, helping them to become better teachers themselves.

Schedl received his bachelor’s degree from Lawrence University in 1977 and his doctoral degree in 1984 from the University of Wisconsin-Madison, where he also performed his postdoctoral training. He joined the Washington University faculty in 1989. He holds editorial responsibilities with several major journals and has served on numerous National Institutes of Health (NIH) panels.

Rick W. Wright, MD

Rick W. Wright, MD, Dr. Asa C. and Mrs. Dorothy W. Jones Professor of Orthopaedic Surgery, is being recognized for his outstanding accomplishments in orthopaedic surgery residency training.

Although Wright is nationally recognized as a leader in orthopaedic surgery clinical care and research, colleagues and trainees say residency training is his passion. Wright has directed the orthopaedic surgery residency program since 2006 and is credited with bringing it to national prominence. While setting high standards, colleagues and residents report, Wright has created a collegial and supportive atmosphere highly conducive to learning. In the operating room, he excels at providing detailed instruction while allowing residents autonomy, an approach that fosters quick professional development.

To further enrich learning, Wright helped the department establish an alumni society to promote fellowship and knowledge exchange among faculty and current and former residents and fellows. He also created an international surgical elective that allows chief residents to acquire training or to volunteer abroad. Wright has been honored for teaching many times by the department and its residents.

Wright is the author of more than 100 scientific publications on causes of ruptured knee ligaments and improving surgical methods for ligament and tendon repair. In addition to research and teaching duties, he is co-chief of sports medicine for the Department of Orthopaedic Surgery and a team physician for both the St. Louis Blues and the St. Louis Rams. Wright has received national honors from the American Orthopaedic Society for Sports Medicine and the American Shoulder and Elbow Surgeons, among others.

Wright earned his bachelor’s and medical degrees from the University of Missouri-Columbia in 1984 and 1986, respectively. He completed residency training at Vanderbilt University and a sports medicine fellowship at the Minneapolis Sports Medicine Center. Wright joined the Washington University faculty in 1994.
Daniel E. Goldberg, MD, PhD

Daniel E. Goldberg, MD, PhD, professor of molecular microbiology and of medicine, is being honored as an exceptional and dedicated mentor for postdoctoral research students.

Goldberg's trainees describe him as a gifted mentor, excellent role model and good listener who is unfailingly accessible, generous, insightful and supportive. He excels in guiding young scientists through every aspect of establishing a successful biomedical research career, providing guidance on experiment design, technical challenges, data interpretation, employee management, grant writing, and short- and long-term career planning.

Goldberg's trainees point to him as the foundation of their success. They have gone on to excel in diverse arenas; more than 10 of them have established research programs in leading institutions such as Johns Hopkins University, Yale University, Mayo Clinic and the University of Washington, and one of his former trainees is the chief scientific officer at the Pentagon.

Goldberg, also a Howard Hughes Medical Institute investigator, studies the biology of the malaria parasite, employing a combination of genetics, cell biology and biochemistry to understand the role its proteins play in allowing the parasite to survive and cause disease. An overall goal is to identify targets for drug therapy. In 2010 his laboratory found such a target when it defined the role of a protein called plasmepsin V as being essential to the parasite's ability to take over control of red blood cells. He is a fellow of the American Association for the Advancement of Science, holds editorial responsibilities with several major scientific journals and has served on numerous National Institutes of Health (NIH) panels and boards.

He earned his medical and doctoral degrees from Washington University in 1985; he then completed residency training at Harvard, an infectious diseases fellowship at Washington University and a postdoctoral fellowship at Rockefeller University. He joined the Washington University faculty in 1990.

Steven C.N. Cheng, MD

Steven C.N. Cheng, MD, assistant professor of medicine, is being honored for his role as an outstanding educator.

Cheng is director of the Nephrology Fellowship Training Program and course master of the second-year renal pathophysiology course. In that course, he increased the interactive problem-based learning and small-group discussions and fostered collegial team-based education. He also serves as a preceptor for the Practice of Medicine curriculum and co-course master for the Music in Medicine Selective, and takes an active role in teaching house staff.

Cheng's students describe the key to his success as being the passion, humor, patience and incredible knowledge base he brings to his teaching; they benefit from his clear instruction and innovative, interactive teaching methods. He has been named teacher of the year several consecutive years by renal fellows; the school's medical students have honored him as Lecturer of the Year three times, awarded him the Distinguished Service Teaching Award in 2009 and chose him to deliver the Alpha Omega Alpha lecture in 2011.

His skill in teaching is also recognized by frequent requests to author chapters in a number of distinguished publications; he is a key author in the Washington Manual of Outpatient Internal Medicine, the Handbook of Dialysis, and the Washington Manual of Medical Therapeutics.

Cheng earned his bachelor's degree in 1997 and his medical degree in 2001, both from Northwestern University. He continued his medical training with an internship and residency at Northwestern, then came to Washington University for a nephrology fellowship and joined the faculty in 2006. Cheng is a diplomate of the American Board of Internal Medicine and the American Board of Nephrology.
Will R. Ross, MD, MPH

Distinguished Educator Award
Samuel R. Goldstein Leadership Award in Medical School Teaching

Will R. Ross, MD, MPH, associate dean for diversity and associate professor of medicine, is being honored for his longstanding efforts to improve knowledge of cultural competence, diversity and social determinants of health through service learning.

Ross joined the Washington University faculty in 1996 after serving as medical director of St. Louis Regional Medical Center. Since then, he has played an instrumental role in ensuring that medical students have abundant opportunities to gain a deep understanding of how social factors impact health and health-care delivery.

He has successfully integrated several service learning elements into the curriculum, including the Washington University Medical Plunge, a one-week orientation program providing students an overview of public health in St. Louis through lectures, tours and hand-on community projects; the first-year student Diversity Retreat; the spring Diversity Week, featuring lectures and discussions; the Saturday Neighborhood Health Clinic, in which students work with medical faculty to provide care to underserved individuals; and the five-week elective course Introduction to Public Health. These popular programs fuel students’ already significant enthusiasm for community health experiences and, they report, greatly enhance their ability to recognize, celebrate and adapt to the differences each patient brings to the physician-patient relationship.

He previously has been honored by the State of Missouri, the St. Louis American, and the Washington University Medical Center Alumni Association. In 2005, he received the Washington University Robert and Gerry Virgil Ethic of Service Award and has twice received the Washington University Humanism in Medicine Award.

Ross earned a bachelor’s degree from Yale University in 1980 and a medical degree from Washington University in 1984. He completed residency training at Vanderbilt University and a renal fellowship at Washington University. He completed a master of science in epidemiology at Saint Louis University in 2008.

Jane M. Garbutt, MB ChB

Distinguished Community Service Award

Jane M. Garbutt, MB ChB, associate professor of medicine and of pediatrics, is honored for pioneering work in fostering and conducting practice-based pediatric research that has significantly improved community pediatric care in St. Louis and beyond.

Garbutt has been successful, her colleagues say, because of her tremendous intellectual curiosity and energy. A native of England, she began her medical career at Bristol University in England, where she earned her medical degree in 1977. She continued training with residencies in family practice and community medicine at the University of Toronto. She practiced family medicine there before coming to St. Louis in 1995. She then joined the Washington University community as a research fellow and began working with local pediatricians to study antibiotic use for sinusitis. In that role, she quickly recognized the need to fill gaps providing care. She has been an advocate for research and practice-based research ever since.

Garbutt joined the faculty in 1999, and three years later created the Washington University Pediatric and Adolescent Ambulatory Research Consortium (WUPAARC), a research network that partners community pediatricians with Washington University to conduct outpatient clinical studies. One of only 13 pediatric practice-based research networks in the country, WUPAARC now partners with 66 pediatricians from 35 practices in the metro area serving 130,000 children and adolescents. Through WUPAARC, Garbutt and colleagues have assessed the needs of providers, parents and children regarding prevention, diagnosis and management of childhood diseases and used that information to guide research. Their findings have contributed meaningfully to improving care for asthma, sinusitis, allergy, depression and neonatal jaundice.

Garbutt also is involved in the Clinical Research Training Center as co-director of Washington University’s Masters Degree in Clinical Investigation Program, director of the Postdoctoral Mentored Training Program in Clinical Investigation and co-director of the KL2 career development program.
Jeffrey A. Lowell, MD, FACS

Jeffrey A. Lowell, MD, FACS, professor of surgery and of pediatrics, is being recognized for his major contributions to emergency response efforts for the St. Louis region and the nation.

Lowell has played a critical role in emergency preparedness efforts in the St. Louis region. He has served in the mayor’s office as regional medical incident director for many years and was recognized by the U.S. Department of Justice for his work. Among his lasting contributions to the metro area is his role in establishing the St. Louis Area Regional Response System (STARRS), which coordinates mass casualty strategic planning, system development and response efforts in the bi-state area and is a model for other municipalities. As part of that effort, Lowell forged a mutual aid agreement among 30 local hospitals.

On a national level, Lowell served as senior advisor to the Secretary for Medical Affairs in the U.S. Department of Homeland Security in 2004 and 2005, where he was instrumental in developing an environmental pathogen detection program and biomedical threat response measures. In 2006, Lowell joined the U.S. Public Health Service and has served as a U.S. Navy reservist since 2009. In 2011, he was deployed for six months as a trauma surgeon at Landstuhl Regional Medical Center in Germany, where he managed casualties from operations Iraqi Freedom, Enduring Freedom and New Dawn. Lowell is also highly regarded by his peers and trainees as a gifted and committed transplant surgeon. He has served since 2002 as chief of the abdominal organ transplant program at St. Louis Children’s Hospital and associate director of the Department of Surgery’s transplant program, contributing to that program’s growth into one of the nation’s top 10.

Lowell earned his bachelor’s degree from Oberlin College in 1981 and his medical degree from Yale University in 1985. He completed postgraduate training at Harvard and at the University of Nebraska. He joined the Washington University faculty in 1994.

Promotions to Professor

Chandra P. Gyawali, MD
Professor of Medicine

Brian P. Hackett, MD, PhD
Professor of Pediatrics

Jeffrey E. Johnson, MD
Professor of Orthopaedic Surgery

Stephen L. Johnson, PhD
Professor of Genetics

Howard I. Kurz, MD
Professor of Medicine

Eric J. Lenze, MD
Professor of Psychiatry

Lawrence M. Lewis, MD
Professor of Emergency Medicine

Michael T. Lynsey, PhD
Professor of Psychiatry

Elaine R. Mardis, PhD
Professor of Genetics and of Molecular Microbiology

Matthew J. Matava, MD
Professor of Orthopaedic Surgery and of Physical Therapy

Amit Mathur, MD, MBBS
Professor of Pediatrics

Christine O. Menias, MD
Professor of Radiology

Brent W. Miller, MD
Professor of Medicine

Vamsi R. Narra, MD
Professor of Radiation Oncology

Sasa Munic, PhD
Professor of Radiation Oncology

Amit Tandon, MD
Professor of Radiology

Anitha Vijayan, MD
Professor of Obstetrics and Gynecology

Promotions to Associate Professor

Chandra Aubin, MD
Associate Professor of Emergency Medicine

Randall J. Bateman, MD
Associate Professor of Neurology

Charles E. and Joanne Knight Distinguished Professor of Neurology

David L. Brody, MD, PhD
Associate Professor of Neurology

Jacob M. Buchowski, MD
Associate Professor of Orthopaedic Surgery and of Neurological Surgery

Feng Chen, PhD
Associate Professor of Medicine and of Cell Biology and Physiology

Billie Ruth Clark, PT, PhD
Associate Professor of Physical Therapy and of Neurology

John A. Curci, MD
Associate Professor of Surgery

Kathryn M. Diemer, MD
Associate Professor of Surgery

Lawrence N. Eisenman, MD, PhD
Associate Professor of Medicine

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Associate Professor of Medicine and of Cell Biology and Physiology

Billie Ruth Clark, PT, PhD
Associate Professor of Physical Therapy and of Neurology

John A. Curci, MD
Associate Professor of Surgery

Kathryn M. Diemer, MD
Associate Professor of Surgery

Lawrence N. Eisenman, MD, PhD
Associate Professor of Medicine

Beverly J. Field, PhD
Associate Professor of Anesthesiology and of Psychiatry

Promotions to Associate Professor

Chandra Aubin, MD
Associate Professor of Emergency Medicine

Randall J. Bateman, MD
Associate Professor of Neurology

Charles E. and Joanne Knight Distinguished Professor of Neurology

David L. Brody, MD, PhD
Associate Professor of Neurology

Jacob M. Buchowski, MD
Associate Professor of Orthopaedic Surgery and of Neurological Surgery

Feng Chen, PhD
Associate Professor of Medicine and of Cell Biology and Physiology

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Associate Professor of Physical Therapy and of Neurology

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Associate Professor of Emergency Medicine

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Associate Professor of Neurology

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Associate Professor of Surgery

Lawrence N. Eisenman, MD, PhD
Associate Professor of Medicine

Beverly J. Field, PhD
Associate Professor of Anesthesiology and of Psychiatry
Randall J. Bateman, MD
2013 Zenith Fellows Award, Alzheimer's Association

Nancy J. Bloom, PT, DPT, MSOT
Outstanding Service Award in Education, Missouri Physical Therapy Association

L. Michael Brunt, MD
Alpha Omega Alpha, Medical Honor Society
President-Elect, Society of American Gastrointestinal and Endoscopic Surgeons

Jacob M. Buchowski, MD
President, St. Louis Spine Society

Douglas W. Carlson, MD
Clinical Excellence Award, The Society of Hospital Medicine

William C. Chapman, MD
President-Elect, Hepatobiliary Pancreatic Association

Roberto Civitelli, MD
President-Elect, The American Society for Bone and Mineral Research

John C. Clohisy, MD
John Charnley Award, The Hip Society

Graham A. Colditz, DrPH
Modal of Honor, American Cancer Society
American Association for Cancer Research, American Cancer Society Award for Research Excellence in Cancer Epidemiology and Prevention

Ralph G. Dacey III, MD
Founders Laurel Award, Congress of Neurological Surgeons
President, St. Louis College of Physicians

Vikas R. Dharnidharka, MD
Clinical Science Investigator Award, American Society of Transplantation

Steven Don, MD
Leveraging/Collaboration Award as part of the "Pediatric Dose Reduction Group," Food and Drug Administration

Thomas W. Ferkol Jr., MD
President, American Thoracic Society

Ryan C. Fields, MD
Fellowship Award, American Surgical Association Research Foundation

Stephanie A. Fritz, MD
Young Investigator Award, Pediatric Infectious Diseases Society

Richard H. Gelberman, MD
President, American Foundation for Surgery of the Hand

Anne C. Goldberg, MD
National Forum Public Policy Award, National Forum for Heart Disease and Stroke Prevention

Melody S. Goodman, MS, PhD
Co-Chair, Region VII Health Equity Council

Jeffrey L. Gordon, MD
Peter Raven Lifetime Achievement Award, Academy of Science St. Louis

Keith A. Hruska, MD
President, American Society of Bone and Mineral Research

Chyi S. Hsieh, MD, PhD
Member, American Society for Clinical Investigation Council

Peter A. Humphrey, MD, PhD
President, The Association of Directors of Anatomic and Surgical Pathology

David M. Jaffe, MD
President, Academic Pediatric Association

Alfred H. Kim, MD, PhD
Scientist Development Award, American College of Rheumatology

John E. Kirby, MD
Presidential Citation, Society of Critical Care Medicine

Samuel Klein, MD
Take Off Pounds Sensibly Research Achievement Award, Obesity Society

Mary E. Klingensmith, MD
Director, American Board of Thoracic Surgery

Stuart A. Kornfeld, MD
Hertzel Taber Journal of Biological Chemistry Lectureship in the American Society for Biochemistry and Molecular Biology

Sander J. Kovacs, MD, PhD
Honorary Foreign Member, Hungarian Society of Cardiology

Timothy J. Ley, MD
George Engelmann Interdisciplinary Collaborative Science Award, Academy of Science St. Louis

Susan E. Mackinnon, MD
Research Achievement Award for Basic Science, American Association of Plastic Surgeons

Douglas L. Mann, MD
Simon Dack Award for Outstanding Scholarship, American College of Cardiology

Marin H. Kollef, MD
Fourth El Lilly and Company Distinguished Scholar in Critical Care, American College of Chest Physicians and the CHEST Foundation

Matthew J. Matava, MD
President-Elect, National Football League Physicians Society

Jason C. Mills, MD, PhD
Member, American Society for Clinical Investigation Council

Barbara S. Monsees, MD
Chief, Breast Imaging Commission for the American College of Radiology

Aubrey R. Morrison, MD
Award for Outstanding Work in Science as Related to Medicine, American College of Physicians

Audrey R. Odom, MD
Innovation Award, Academy of Science St. Louis

Daniel S. Ory, MD
Elected, American Association of Physicians

T.S. Park, MD
Chairman, Health and Public Policy Committee, American Board of Medical Specialties

Jeffrey F. Peiper, MD
President, Infectious Disease Society for Obstetrics and Gynecology

Mabel L. Parkerson, MD
Trustees Award, Academy of Science St. Louis

K. Daniel Riew, MD
President-Elect, Cervical Spine Society Chair, AO/ASIF International Research Commission

Joseph L. Roti Roti, PhD
Distinguished Service Award, Radiation Research Society

Linda J. Sandell, PhD
President, Osteoarthritis Research Society International

Jean E. Schaffer, MD
Election, American Association of Physicians

Alan L. Schwartz, MD, PhD
Vice-President, American Pediatric Society

Julie K. Schwartz, MD, PhD
Michael Fry Award for Outstanding Junior Faculty, Radiation Research Society

Chirag S. Shah, MD
Howard Wong Award, American College of Radiation Oncology

Surendra Shenoy, MD, PhD
President-Elect, Vascular Access Society of America

Gregory A. Storch, MD
President-Elect, Pan American Society for Clinical Virology

Simon Tang, PhD
John G. Haddad Young Investigator Award, Advances in Mineral Metabolism/American Society of Bone and Mineral Research

Denise E. Willey, PhD
President-Elect, Eating Disorders Research Society

T.C. Wang, PhD
Chairman, Health and Public Policy Committee, American Board of Medical Specialties

Jeffrey D. Yamaguchi, MD
2013 Zenith Fellows Award, American Society of Bone and Joint Surgery

Ken Yamaguchi, MD
President, Journal of Bone & Joint Surgery

Governmental Service Distinction
F. Sessions Cole, MD
Gubernatorial Appointee, Missouri Task Force on Prematurity and Infant Mortality

Other Extramural Awards
John P. Atkinson, MD
Research/Medical Hero, Arthritis Foundation

Joaquín Barnoya, MD
Young Scientist Award, Guatemala Council of Science and Technology

Randall J. Bateman, MD
Promising Investigator Award, MetLife

Richard D. Brasington, MD
Medical Excellence Award, Heartland Chapter, Lupus Foundation of America

C. Robert Cloninger, MD, PhD
Honorary Doctorate from University of Gothenburg

Gammon M. Earhart, PT, PhD
Alumni Achievement Award, Arcadia University College of Health Sciences

Jasong Fedeler, MD
Hope Happens Award, Hope Center for Neurological Disorders

David H. Guttman, MD, PhD
Frederick Von Recklinghausen Award 2012, Children's Tumor Foundation

David M. Holtzman, MD
Research @ Hope Award for Academic Research in Alzheimer's, Pharmaceutical Research and Manufacturers of America

Susan E. Mackinnon, MD
Pharmaceutical Year Award for Clinical Excellence, Castle Connolly Medical Ltd.

Chris Mahler, PhD
Melissa Lemberger Jagen Foundation Award
Executive Committee of the Faculty Council (ECFC)

James B. Skeath, PhD, Chair
Kim A. Carmichael, MD, Vice Chair
Raphael Kopan, PhD, Vice Chair-Elect
Nancy L. Baenziger, PhD
William W. Clark, PhD
Beth Crowner, DPT
Suzan S. Deusinger, DPT
Steven A. Edmundowicz, MD
Diana L. Gray, MD, ex officio
Joan L. Luby, MD
Leonard B. Maggi Jr., PhD
Robert C. McKinstry III, MD, PhD
Amy McQueen, PhD
Robert W. Mercer, PhD
Michael J. Noetzel, MD
Scott Saunders, MD, PhD
Paul J. Shaw, PhD
Yvette J. Sheline, MD
Sheila A. Stewart, PhD

Selection Committees

Distinguished Clinician Award
Ivan M. Kangra, MD, PhD, Selection Committee Chair
L. Michael Brunt, MD
Jeffrey S. Crippin, MD, ex officio
Philip L. Custer, MD
Steven A. Edmundowicz, MD
Michael Kyriakos, MD
Helen Liapis, MD
Michael J. Noetzel, MD
Tae Sung Park, MD
Perry L. Schoenecker, MD
Elbert P. Trulock III, MD

Distinguished Investigator Award
Jeanne M. Nerbonne, PhD, Selection Committee Chair
David L. Brody, MD, PhD
Tamara L. Doering, PhD
Susan K. Dutcher, PhD
Alison Goate, PhD
Phyllis L. Hanson, PhD
Stuart A. Kornfeld, MD
Jennifer K. Lodge, PhD, ex officio
Thalachallour Mohanakumar, PhD
David A. Rudnick, MD, PhD
Alex N. Salt, PhD

Samuel R. Goldstein Leadership Awards in Medical Student Education
Erika C. Crouch, MD, PhD, Selection Committee Chair
Dana R. Abendschein, PhD
L. Michael Brunt, MD
Glenn C. Comroy, PhD
Thomas M. De Fer, MD
Akhshay Ganju, WUMS III
Arun Ganti, WUMS IV
Kenneth M. Ludmerer, MA, MD
Jay E. Piccirillo, MD
Robert J. Rothbaum, MD
Alison J. Whelan, MD, ex officio
Robert S. Wilkinson, PhD
David W. Windus, MD
Megan E. Wren, MD

Distinguished Educator Award
Allyson R. Zazulia, MD, Selection Committee Chair
Laura J. Bierut, MD
Nancy J. Bloom, DPT
Douglas W. Carlson, MD
Christopher R. Carpenter, MD, MSc
Douglas P. Larsen, MD, Med
Timothy J. Ley, MD
Daniel C. Link, MD
Timothy M. Lohman, PhD
Rebecca P. McAlister, MD, ex officio
J. Philip Miller
D. Michael Nelson, MD, PhD
Jeffrey F. Peipert, MD, PhD
Deborah C. Rubin, MD
James B. Skeath, PhD, ex officio
Ken Yamaguchi, MD

Distinguished Community Service Award
Becky Jo Parks, MD, Selection Committee Chair
Mario Castro, MD, MPH
B. Ruth Clark, PT, PhD
Graham Colditz, MD, DrPH
Bradley Evanoff, MD, MPH
Carl Frieden, PhD
Friederike H. Kreisel, MD
Jeffrey R. Leonard, MD
Garland Marshall, PhD
Will R. Ross, MD, ex officio
Imran Zoberi, MD

*Medical Student Representatives