advancing innovation + discovery

Duke Health Named Professorships
DUKE HEALTH

Endowed professorships are the highest academic honor that the Duke University School of Medicine or School of Nursing can bestow upon a faculty member. These prestigious positions honor our most accomplished physician-and nurse-scientists and clinicians. They celebrate those who demonstrate extraordinary advancement in advancing scholarship, science, and human health. And perhaps most importantly, they nurture innovation, discovery, and the expansion of the boundaries of knowledge.

As we seek to shape the future of health and health care at Duke Health, we are making endowed professorships a foundational priority. Philanthropic efforts to establish endowed professorships are gifts that last forever. Once inaugurated, they continue in perpetuity, passing in time from one exceptional faculty member to the next. Every endowed professorship is both a profound honor for the faculty member who holds it and a meaningful legacy to the visionary benefactor who establishes it. That legacy is evident in the pages that follow, as we profile our philanthropic partners who have generously invested in endowed professorships at Duke Health. They have demonstrated their commitment by empowering our acclaimed faculty, our sharpest minds, and most visionary researchers and educators to take on the most pressing health challenges and pursue promising scientific opportunities here and around the world.

Great universities succeed on the strength of the partnerships they form with their supporters and benefactors. Everyone who establishes an endowed professorship at Duke Health joins with us in our mission to deliver tomorrow’s health care today, accelerate research and its translation, and create education that is transforming. We are deeply grateful for these partners, who, as you will read, have propelled our professors and our institution to even greater heights of excellence and impact.

We are truly Advancing Health Together.

Sincerely,

A. Eugene Washington, MD, MSc
Chancellor for Health Affairs, Duke University
President and CEO, Duke University Health System

Duke University

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advancing  innovation  discovery
Because of our outstanding faculty, Duke University School of Medicine is alive with innovation and progress, a place where advances in research and patient care are made, and health care leaders of today teach and train those of tomorrow.

As evidenced by the faculty profiled in this book, Duke is home to individuals recognized for their efforts to transform medicine and health through pioneering scientific research and the translation of breakthrough discoveries to the most advanced care for patients. It is home to the most skilled and compassionate physicians and to passionate educators and mentors who guide our students and trainees.

At Duke, we aim to be the destination of choice for the nation’s most talented leaders and promising young faculty in biomedical sciences. Endowed professorships are perhaps the most valuable tool for the recruitment and retention of these high caliber individuals.

Mary E. Klotman, MD
Dean, Duke University School of Medicine
Vice Chancellor for Health Affairs, Duke University School of Medicine

Endowed professorships are among the most far-reaching philanthropic investments one can make. We are profoundly grateful to the many donors who have joined with us to advance the bounds of knowledge.
Robert J. Lefkowitz, MD, was on track to spend his career as a clinical physician when the call of the laboratory became too insistently to resist. After his first six months as a senior resident at Massachusetts General Hospital, he broke from the customary path and returned to research, which he had gotten a taste for during two years at the National Institutes of Health. While he has spent the majority of his 45-year professional career in the lab at Duke, he continued to make clinical teaching rounds for decades and still holds an active medical license. His research on cell surface receptors earned him the 2012 Nobel Prize in Chemistry, the first ever awarded to a Duke faculty member. Lefkowitz won the Nobel Prize for his seminal discoveries on G protein-coupled receptors, which affect a huge variety of stimuli outside the cell membrane and transmit signals to a G protein inside it, allowing the cell to respond appropriately. Because this process is involved in numerous diseases, G protein-coupled receptors are a target for more than a third of all modern pharmaceutical drugs.

In addition to his research, Lefkowitz is renowned as a mentor. More than 200 graduate students and postdocs—including Brian Kobilka, now at Stanford, with whom he shared the Nobel Prize—have learned under a lefkiot’s tutelage. And they still do, as he continues to explore the secrets of receptors because, as he once said, in science “there’s always a new detail to discover. It’s like peeling an onion.”

Paul L. Modrich, PhD, was growing up in New Mexico, his father, a local high school biology teacher, told him, “You should learn about this DNA stuff, because it’s really interesting.” Rarely has a father’s advice been so thoroughly embraced: Modrich has spent his entire career studying “this DNA stuff,” and he’s done it so exceptionally well that in 2015 he was one of three researchers to share the Nobel Prize in Chemistry. Modrich came to Duke in 1976 from the University of California at Berkeley and says he felt at home right away in a small department with an exceptional and collegial faculty. He carried on his research and won the Nobel Prize for some four decades of investigation into how cells repair errors that occur in DNA as chromosomes replicate. Errors in the genetic code frequently arise during replication within the body’s 10 trillion cells. These errors are recognized and corrected by mismatch repair (MMR), and Modrich showed how this works. His basic science research turned out to have significant implications for human health, as Modrich and others showed that defects in the MMR system are the cause of one of the most common forms of hereditary cancer and play a central role in the development of certain sporadic tumors as well. “Science moves in little steps,” Modrich says, “and you don’t always know where you’ll end up when you set out.”

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Robert J. Lefkowitz, MD, James B. Duke Professor of Medicine Awarded the 2012 Nobel Prize for Chemistry in Physiology or Medicine

Paul L. Modrich, PhD, James B. Duke Professor of Biochemistry Awarded the 2015 Nobel Prize for Chemistry in Physiology or Medicine
RU-JING R., PhD
Distinguished Professor of Anesthesiology

Additional Appointments and Affiliations
• Professor of Anesthesiology
• Professor in Neurobiology

Education and Training
• Postdoctoral Fellow, University of Wisconsin-Madison
• Postdoctoral Fellow, Johns Hopkins School of Medicine
• PhD, Chinese Academy of Sciences

David S. Warner
Distinguished Professor of Anesthesiology

Additional Appointments and Affiliations
• Professor of Anesthesiology

Education and Training
• MD, University of Wisconsin-Madison

Selected Awards and Honors
• Award for Translational Research Exemplary, Duke University School of Medicine
• Award for Mentoring Excellence in Research, Foundation for Anesthesiology Educational and Research, American Society of Anesthesiologists
• Distinguished Alumni Award for Achievement, University of Iowa College of Medicine
• Distinguished Service Award, Society for Neuroscience in Anesthesiology and Critical Care
• Neuroscience Award, Associazione per la Diffusione e l’Avanzamento delle Neuroscienze Toscane
• Teacher of the Year, Department of Anesthesiology, Duke University Medical Center

Areas of Interest
Women’s lab is dedicated to examining the pathophysiology of acute brain and spinal cord injury with particular reference to diseases that may be prevented and treated in the perinatal or neonatal care environments. The lab has established research recovery models of cerebral ischemia, traumatic brain injury, cardiovascular bypass, sulfasalazine treatment, spinal cord injury, and premature birth, using a variety of relevant physiological variables. Women’s experimental protocols examine the response of the injured health and seek to define appropriate therapeutic interventions.
Louis E. DeFrate
MD, Associate Professor of Orthopaedic Surgery

DeFrate’s laboratory, applied engineering principles to study problems involving human joint biomechanics. He uses a variety of techniques—including advanced radiographic and magnetic resonance imaging (MRI), development of computational models of joints and soft tissue structures from 3D MRI scans, optical motion analysis, and high-speed biplanar radiographs—to conduct full-spectrum analysis of joint biomechanical health.

Selected Awards and Honors

• ScD, Massachusetts Institute of Technology

Education and Training

• Associate Professor in the Department of Biomedical Engineering and Material Science, Pratt School of Engineering
• Associate Professor in the Department of Biomedical Engineering, Pratt School of Engineering
• Affiliate, Engineering Frontiers Initiative

Additional Appointments and Affiliations

• Associate Professor in Orthopaedic Surgery
• Associate Professor in the Department of Mechanical Engineering
• Associate Professor in the Department of Biomedical Engineering, Pratt School of Engineering
• Associate Professor of Orthopaedic Surgery
• Associate Professor in Orthopaedic Surgery

Louis E. DeFrate, SCD
Frank H. Bassett III, MD, Associate Professor of Orthopaedic Surgery

Frank H. Bassett III, MD, Associate Professor of Orthopaedic Surgery

Bassett earned bachelor’s and master’s degrees from the University of Kentucky, where he played football under legendary head coach Paul “Bear” Bryant. He joined the Duke Medical Center in 1963. He served as team physician from 1966 to 1999 in several capacities, including director of the sports medicine center, head team physician for Duke Athletics, and professor of orthopaedic surgery. Upon his retirement, Bassett was inducted into the Duke Sports Hall of Fame. He also was a founding member of the American Orthopaedic Society for Sports Medicine. This endowment was established in 2004 in his honor. Bassett died in 2007.

Selected Awards and Honors

• Distinguished Alumni Award, Thomas Jefferson University
• Distinguished Alumnus Award, Thomas Jefferson University, College of Graduate Studies

Areas of Interest

Webbink’s laboratory, which has conducted HIV/AIDS-related research since 1984, is also working to identify immunologic signatures that predict disease outcomes in clinical areas such as autoimmunity, organ allograft transplantation, and rare diseases. Through his leadership of the Duke Immune Profiling Core, Webbink is actively engaged in comprehensive evaluation of novel cancer immunotherapies, including immune checkpoint blockade, therapeutic vaccines, and oncolytic virus strategies.

Bruce A. Sullenger, PhD

Bruce A. Sullenger
PhD, Professor of Experimental Surgery

Sullenger’s translational research laboratory is developing RNA-based therapeutic agents for potential treatment of a range of diseases. The lab works closely with members of the Molecular Therapeutics Program as well as other faculty at Duke University Medical Center to expedite the development and testing of these therapeutics.

Selected Awards and Honors

• Fellow, American Association for the Advancement of Science
• Distinguished Alumnus Award, Thomas Jefferson University, College of Graduate Studies

Areas of Interest

Weinhold’s laboratory, which has conducted HIV/AIDS-related research since 1984, is also working to identify immunologic signatures that predict disease outcomes in clinical areas such as autoimmunity, organ allograft transplantation, and rare diseases. Through his leadership of the Duke Immune Profiling Core, Weinhold is actively engaged in comprehensive evaluation of novel cancer immunotherapies, including immune checkpoint blockade, therapeutic vaccines, and oncolytic virus strategies.
Michael S. Krangel, PhD

Areas of Interest

• Editor-in-Chief, The Immunologist
• Fellow, American Association for the Advancement of Science
• Faculty Research Award, American Cancer Society
• Claire W. and Richard P. Morse Research Award

Selected Awards and Honors

• PhD, Harvard University
• Member, Duke Cancer Institute
• Chair, Department of Immunology
• Professor of Immunology

Additional Appointments and Affiliations

• Mary Bernheim Professor of Immunology
• Eponymous Professor of Immunology
• Honorary Life Fellow of St. John's College, Cambridge

Education and Training

• PhD, Harvard University
• Postdoctoral Research Associate, St. John's College, Cambridge

Areas of Interest

• Areas of Interest

Bernheim’s research focuses on improving the survival and quality of life of children affected by brain injuries affecting both premature and full-term infants, including periventricular leukomalacia (PVL), brain abscesses, and encephalitis. Her major areas of interest are directed toward defining mechanisms of treatment response. She has also served as a consultant for several pharmaceutical companies developing new therapies for autoimmune diseases and for The National Institute of Health (NIH) study sections for applications related to clinical trials involving immunomodulatory and immunosuppressive therapies. She is a member of the Immune Tolerance Network, a NIH-funded international consortium that develops and tests tolerance-inducing therapies for autoimmune diseases, transplantation, and allergies. In 2005, she was named a Principal Investigator for the Autoimmunity Center of Excellence.

Areas of Interest

• Areas of Interest

St. Clair’s research focuses on the development of novel approaches to immunomodulation for autoimmune diseases, transplantation, and allergic diseases. In addition, his laboratory is investigating whether novel approaches to immunomodulation can be used for other disease states, such as cancer.

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Fan Wang, PhD
Morris N. Broad Distinguished Professor of Neuroscience

About the Donors
HONORING A LIFE OF SERVICE

The Morris N. Broad Distinguished Professorship in Neuroscience is named to honor the life and service of Morris N. Broad, who was known among his family and friends for his personal warmth, excellent judgment, and enthusiastic support of basic neuroscience research.

“The combined efforts of the Ruth K. Broad Foundation and the Shepard Broad Foundation to provide support for an exceptional neuroscience researcher at Duke would have pleased my brother greatly.”

ANN BUSSEL

A philanthropist and former president of American Savings and Loan, Broad served as Director and Vice President of the Ruth K. Broad Biomedical Research Foundation Inc., from its inception in 1988 until his death in 2016. The Foundation honors the memory of Ruth K. Broad, Morris Broad’s mother, and aims to expand knowledge to understand the causes of Alzheimer’s disease and work toward a cure by funding research in the neurosciences. In the early 1990s, the Foundation became a support corporation of Duke University. It is managed through the office of Duke Health Development and Alumni Affairs, and the board of directors is made up of Broad family members, physicians and scientists, and Duke advisors.

When Morris passed away, the directors of the Ruth K. Broad Foundation felt strongly that there should be a lasting tribute to him at Duke to honor his dedication to fighting Alzheimer’s disease. As such, the Broad professorship was endowed with assets from the Ruth K. Broad Foundation. Additionally, Morris’s sister, Ann Bussel, and Ann’s children, Deborah Bussel, Karen Berman, John Bussel, and Dan Bussel, directed a gift from the Shepard Broad Foundation to Duke to help co-create the professorship. The Shepard Broad Foundation, of which Morris Broad was chairman for many years, was created by Morris and Ann’s father, Shepard Broad, and has provided philanthropic support to hospitals, universities, and other charities throughout Florida and elsewhere.

“The combined efforts of the Ruth K. Broad Foundation and the Shepard Broad Foundation to provide support for an exceptional neuroscience researcher at Duke would have pleased my brother greatly,” says Morris’s sister Ann Bussel. “He was a wonderful brother, and I’m so glad we could do this for him.”

Fan Wang

FAN WANG, PHD
Morris N. Broad Distinguished Professor of Neuroscience

ADDITIONAL APPOINTMENTS AND AFFILIATIONS

• Professor of Neurobiology
• Faculty Network Member, Duke Institute for Brain Science
• Affiliate, Regenerative Translational Institute

EDUCATION AND TRAINING

• Postdoctoral Fellow, University of California, San Francisco and Stanford University
• PhD, Columbia University

SELECTED AWARDS AND HONORS

• Fellow, American Association for the Advancement of Science
• Sloan Research Fellowship-Neuroscience, Alfred P. Sloan Foundation
• Klingenstein Fellow in Neuroscience, Klingenstein Foundation
• McKnight Neuroscience Scholar Award, McKnight Endowment Fund for Neuroscience
• Director’s Pioneer Award, National Institutes of Health

AREAS OF INTEREST

Wang’s research aims to understand neural mechanisms that transform tactile or painful stimuli into percepts and movements, with emphasis on “active” sensation. A key facet of her research program centers on inventing powerful methods to identify and perturb these neural circuits. Wang exploited a molecular system that she developed for retrograde trans-synaptic transport of markers to create remarkable sensorimotor circuit diagrams. She also revealed a dual amino-acid and opioid-peptide transmitter descending system that plays critical anti-pain functions in the spinal cord and, using a system she invented called CANE (Capturing Activated Neural Ensembles), discovered a unique neural connection underlying heightened emotional responses to head and face pain. Wang is also using CANE to reveal how the brain controls the conscious versus unconscious state.

GIVEN BY RUTH K. BROAD BIOMEDICAL RESEARCH FOUNDATION AND THE SHEPARD BROAD FOUNDATION

FAN WANG, PHD
Morris N. Broad Distinguished Professor of Neuroscience

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Fan Wang

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Morris N. Broad Distinguished Professor of Neuroscience

ADDITIONAL APPOINTMENTS AND AFFILIATIONS

• Professor of Neurobiology
• Faculty Network Member, Duke Institute for Brain Science
• Affiliate, Regenerative Translational Institute

EDUCATION AND TRAINING

• Postdoctoral Fellow, University of California, San Francisco and Stanford University
• PhD, Columbia University

SELECTED AWARDS AND HONORS

• Fellow, American Association for the Advancement of Science
• Sloan Research Fellowship-Neuroscience, Alfred P. Sloan Foundation
• Klingenstein Fellow in Neuroscience, Klingenstein Foundation
• McKnight Neuroscience Scholar Award, McKnight Endowment Fund for Neuroscience
• Director’s Pioneer Award, National Institutes of Health

AREAS OF INTEREST

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GIVEN BY DUKE UNIVERSITY
This endowment was established in 1997 by the Department of Radiation Oncology under the direction of then-chair Edward C. Halperin, MD. Its intent was to encourage and support women and under-represented populations in radiation oncology. This endowment honors the memory of two individuals who were important to the Duke Radiation Oncology team: Alisa Butler, radiation therapist, and Lucille Harris, licensed practical nurse.

YVONNE M. MOWERY, MD, PhD
Butler-Harris Assistant Professor of Radiation Oncology

Areas of Interest
Mowery is actively engaged in translational, interventional, and clinical cancer research. Her laboratory is working to develop new mouse models of oral cavity cancer and to understand clinical cancer research. Her laboratory is working to develop new mouse models of oral cavity cancer and to understand clinical cancer research. Her laboratory is working to develop new mouse models of oral cavity cancer and to understand clinical cancer research.

Selected Awards and Honors
• Member, Alpha Omega Alpha Honor Medical Society
• Citizens Advisory Council Young Investigator Award, Duke
• Young Investigator Award, Conquer Cancer Foundation
• Physician-Scientist Strong Start Award, Duke University School
• PhD, Duke University School of Medicine
• MD, Duke University School of Medicine

Education and Training
• Intern, Internal Medicine, Duke University School of Medicine
• Resident, Radiation Oncology, Duke University School of Medicine
• Fellow, Radiation Therapy, Duke University School of Medicine

Russell P. Hall III
Assistant Professor of Radiation Oncology

GIVEN BY FRIENDS OF J. LAMAR CALLAWAY
J. Lamar Callaway, MD, was a member of Duke University School of Medicine’s second graduating class. He joined the faculty as its first dermatologist and later became the Division of Dermatology’s first chair. Named a James B. Duke Professor in 1967, Callaway served as division chief until 1975. Callaway was named a Duke Distinguished Professor in the American Academy of Dermatology, the American Dermatological Association, the American Board of Dermatology, and the Society of Investigative Dermatology. He also received the American Academy of Dermatology Gold Metal. This professorship was established by former Duke dermatology residents, colleagues, and friends.

J. Lamar Callaway
Professor of Dermatology

Callaway was president of the American Academy of Dermatology, the American Dermatological Association, and the Society of Investigative Dermatology. He also received the American Academy of Dermatology Gold Metal. This professorship was established by former Duke dermatology residents, colleagues, and friends.

RUSSELL P. HALL III, MD
J. Lamar Callaway Professor of Dermatology

Areas of Interest
Callaway's lab's current investigations focus on B-cell-directed therapies for treating these disorders. His lab's current investigations focus on B-cell-directed therapies for treating these disorders. His lab's current investigations focus on B-cell-directed therapies for treating these disorders.

Selected Awards and Honors
• President, Society for Investigative Dermatology
• President-elect, American Academy of Dermatology
• Chair, Department of Dermatology, Johns Hopkins University School of Medicine
• Physician, Dermatology, Johns Hopkins University School of Medicine

Education and Training
• Member, Duke Cancer Institute
• Assistant Professor of Radiation Oncology

Howard Wayne Francis
Richard Hall Chaney, Sr. Professor of Otolaryngology

Richard Hall Chaney, Sr. was an active philanthropist deeply committed to health care, health education, and cancer research. This professorship was established in 1997 by Chaney, with additional contributions from Duke University.

HARRISON WAYNE FRANCIS, MD, MBA
Richard Hall Chaney, Sr. Professor of Otolaryngology

Areas of Interest
Francis is the interim chair of Duke’s new Department of Head and Neck Surgery & Communicative Sciences. But he is an ear surgeon with expertise in the management of hearing loss and balance and also specializes in infections and tumors that impact the ear and the skull base. As a clinical researcher, he has contributed new insights into the mechanistic mechanisms of hearing loss and repair, and his efforts have led to advances in the efficacy and safety of therapies for treating these disorders. By establishing his own international collaborations while also leading institutional global initiatives, he has guided national policy and practice.
While you find many endowed professorships in other departments at medical schools, there are very few in pediatrics.

Y.T. CHEN, MD, PHD
C.L. and Su Chen Professor of Pediatrics
GIVEN BY Y.T. CHEN AND ALICE CHEN

PRIOYA S. KISHNANI, MD, MBBS
C.L. and Su Chen Professor of Pediatrics

Areas of Interest
Kishnani has dedicated the last 24 years to translating laboratory science into the clinical arena, with a focus on therapeutic interventions such as enzyme replacement therapy, RNA interference treatment approaches, and gene therapy. She has played a critical role in understanding antibodies and immune response in patients on therapeutic proteins. The care, treatment, and natural history of individuals with lysosomal storage disorders, glycogen storage diseases, Down syndrome, hypophosphatasia, and other inborn errors of metabolism remain her passions. She emphasizes comprehensive care for these chronic conditions via a multidisciplinary team approach. Kishnani’s research on treatment strategies, examination of long-term complications, and clinical trials is widely published. She played an important role in adding Pompe disease to the Recommended Uniform Screening Panel for newborn screening in the United States. Her team is internationally recognized for contributions to the field of Pompe disease, Down syndrome, and other lysosomal storage diseases.

“Pompe disease is what is called an ‘orphan disease,’ one that affects fewer than 200,000 people worldwide,” says Chen. “In some ways, pediatrics is like an orphan department. While you find many endowed professorships in other departments at medical schools, there are very few in pediatrics. So I thought it was very important to establish one in pediatrics at Duke, especially in the medical genetics division.”

In 2011, the Chens marked his parents’ 70th wedding anniversary by renaming the professorship in their honor. Their connection to Duke, initiated by Chen’s father, is strong and lasting: both of their sons—Jerome, T’99, MHS’10, and Gerald, T’03, L’11—graduated from Duke. And there are signs that more Chens may follow the same path; when their first granddaughter, Olivia, was born, then-President Richard A. Brodhead sent a letter congratulating them and welcoming Olivia to “the Class of 2033.”

“We now have three generations with links to Duke, and the fourth may be on the way,” Chen says. “So with all those connections, when we started to think about how we could give back, this was the first place we thought about.”
James and Alice Chen Professor of Radiology

James Chen, MD, was a professor in Duke’s Department of Radiology, director of its basic clinical clerkship from 1998 to 2000, and director of the Cardiopulmonary Radiology Service from 1976 to 2002. Chen was a four-time winner of the Department of Radiology Teacher of the Year Award and a 1991 recipient of the Duke Medical Alumni Association’s Distinguished Teaching Award. In 2002, he was named Distinguished Professor by the Dean of Arts and Sciences. Chen died in 2006.

EDWARD F. PATZ JR., MD
James and Alice Chen Professor of Radiology

Edward F. Patz, MD

Additional Appointments and Affiliations
- Professor of Radiology
- Professor in Pathology
- Associate Professor in Pharmacology and Cancer Biology
- Member, Duke Cancer Institute

Education and Training
- Internship, Tufts Medical Center, Boston
- Resident, Radiology, Brigham and Women’s Hospital, Harvard University
- Resident, Radiology, Brigham and Women’s Hospital, Harvard University
- Resident, Radiology, Brigham and Women’s Hospital, Harvard University
- Resident, Radiology, Brigham and Women’s Hospital, Harvard University
- Member, Harvard Medical School and Women’s Hospital
- Member, Internal Medicine, Duke University School of Medicine
- MD, Virginia State University

Selected Awards and Honors
- Distinguished Investigator, Academy of Radiology Research
- Chief Resident, Radiology, Brigham and Women’s Hospital, Harvard University

Areas of Interest
- Distinguished Investigator, Academy of Radiology Research
- Member, Distinguished Investigator Society

Areas of Interest
- Patz is a clinician-scientist whose interests include early detection and treatment of cancer and kidney disease, molecular genetics, and translational research. He has participated in numerous clinical trials and translational research programs, and has been principal investigator of a basic science laboratory that currently explores the molecular mechanisms of cancer, biomarkers for early detection, and the role of inflammation in cancer.

THOMAS M. COFFMAN, MD
James F. Clapp Professor of Medicine

Thomas M. Coffman

Additional Appointments and Affiliations
- Professor of Medicine
- Professor in Cell Biology
- Professor in Immunology
- Dean, Duke-NUS Medical School

Education and Training
- Fellow, Nephrology, Duke University School of Medicine
- PhD, Johns Hopkins University

Selected Awards and Honors
- Member, American Society for Clinical Investigation
- Member, Association of American Physicians
- Past President, American Society of Nephrology
- President, Eastern Renal Society
- Distinquished Lecturer Series, American Physiological Society
- Excellence Award (Future Scientist), Hypertension Council of the American Heart Association

Areas of Interest
- Coffman’s laboratory is interested in mechanisms of kidney injury in disease states and the role of the kidney in regulation of blood pressure. His research addresses issues relevant to disorders such as hypertension, renal failure, diabetes, obesity and metabolic syndrome, and autoimmune diseases. He uses molecular genetic technology to develop and refine treatments for infantile kidney diseases, with the objective of identifying new approaches to disease prevention and treatment.

GERALDINE DAWSON, PHD
William Clapp Distinguished Professor of Psychiatry and Behavioral Sciences

Geraldine Dawson

Eponymous professorships are created by Duke University and given to individuals who have contributed significantly to the history of the institution.

Areas of Interest
- Dawson is a world-renowned research scientist and clinician focused on the early detection and treatment of autism spectrum disorder (ASD), long patterns of brain development in ASD, and the development of endophenotypes for ASD-related genetic studies. She pioneered the application of a biological perspective in autism research, which research programs and clinical translational programs, including biomarkers for early detection before symptom onset. In collaboration with Sally Rogers, PhD, Dawson translated basic science findings into the development and empirical validation of early intervention for ASD known as the Early Start Denver Model (ESDM), which is used worldwide. ESDM is the first comprehensive intervention for infants and toddlers with autism, and is one of new evidence-based methods that are considered effective autism intervention methods by the Agency for Healthcare Research and Quality. Dawson’s work shows that ESDM changes brain function in children with autism, recognized by some as one of the top 10 medical breakthroughs of 2012.

Areas of Interest
- Dawson is an American pediatrician in North Carolina. Cleland trained in pediatrics at New York University. He then returned home to Durham, the first African American pediatrician in North Carolina.
- Cleland obtained his medical training in pediatrics at New York University. He then returned home to Durham, the first African American pediatrician in North Carolina.
and staff was outstanding. We couldn’t have asked the doctors and the nurses to do any more than they did,” Coates says.

“The opportunity to save and extend lives is so important that we as a society need to be as generous as we can in helping fund research activities.”

KENNETH COATES

About the Donors

A CONNECTION TO A LARGER CAUSE

In 1995, in the wake of his wife Sandy’s death from metastatic breast cancer, Kenneth Coates and his teenage son and daughter made a gift in her memory to Duke cancer research. “The care that Sandy received and the effort that the doctors and staff made was outstanding. We couldn’t have asked the doctors and the nurses to do any more than they did,” Coates says. “We knew our gift wasn’t enough that the researchers were going to be able to cure cancer the next day, but our hope was that at least it would be helping them make more rapid progress.”

In the early 2000s, in response to a challenge grant from another donor, Coates felt he could make a larger gift to endow an associate professorship.

Coates chose an endowed professorship because he wanted to be more than just a donor. “I wanted to feel a connection with a specific research effort, and I wanted to be a part of the process,” he says. Coates and his wife, Betsy, have met several times with Neil Spector, PhD, the holder of the professorship, both at Duke and at their home in California. “He’s got updates on what he’s doing and try to give him support, advice, and counsel. He is a really first-rate talent, and fully merits all that we can do to help him,” Coates says.

“It’s critically important that individuals give to institutions like Duke,” Coates says. “There’s never enough federal or other grant money to do the work that needs to be done. The opportunity to save and extend lives is so important that we as a society need to be as generous as we can in helping fund research activities.”

Sandra Coates
Associate Professor

GIVEN BY KENNETH AND ELIZABETH COATES

Sandra Coates
Associate Professor

Neil L. Spector, MD

Sandra Coates
Associate Professor

Additional Appointments and Affiliations

• Associate Professor of Medicine, Medical Oncology
• Associate Professor of Pharmacology & Cancer Biology
• Member, Duke Cancer Institute

Education and Training

• Resident, Medicine, University of Texas Southwestern Medical Center
• Resident, Neurology, University of Texas Southwestern Medical Center
• Intern, Medicine, University of Texas Southwestern Medical Center
• MD, Rutgers New Jersey Medical School

Selected Awards and Honors

• National Director, Precision Oncology for the Veterans Health Administration
• Komen Scholar, Susan G. Komen
• R. Wayne Rundles Award for Excellence in Cancer Research, Duke University
• Wendell Rosse Teaching Award, Duke University

Areas of Interest

Spector’s work has focused on molecular mechanisms underlying therapeutic resistance to therapies targeting the Human Epidermal Growth Factor Receptor family of receptor tyrosine kinases that are involved in pathogenesis of breast cancer and other commonly occurring solid tumors. This work led to development and FDA approval of the drug lapatinib (Tykerb) for treatment of a particular type of advanced breast cancer, an example of how precision oncology can transform treatment of cancer patients and facilitate development of targeted cancer therapies. In addition, Spector’s work with Tim Haystead, PhD, professor of pharmacology and cancer biology, has led to identification of novel small molecules that target cell pathways involved in the earliest stages of tumorigenesis, providing an opportunity to prevent breast and other cancers in high-risk individuals. Spector also detailed his personal 17-year journey with Lyme disease and the life-threatening cardiac complications that ensued, leading to heart transplant in 2009, in his book Gone in a Heartbeat: A Physician’s Search for True Healing.

A CONNECTION TO A LARGER CAUSE

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Sandra Coates
Associate Professor

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• Associate Professor of Medicine, Medical Oncology
• Associate Professor of Pharmacology & Cancer Biology
• Member, Duke Cancer Institute

Education and Training

• Resident, Medicine, University of Texas Southwestern Medical Center
• Resident, Neurology, University of Texas Southwestern Medical Center
• Intern, Medicine, University of Texas Southwestern Medical Center
• MD, Rutgers New Jersey Medical School

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ERIC D. PETERSON, MD
Fred Cobb, MD, Professor of Medicine

Education and Training
• Fellow, General Internal Medicine, Harvard University
• Fellow, Cardiology, Duke University School of Medicine
• Resident, Brigham and Women’s Hospital, Harvard University
• Intern, Brigham and Women’s Hospital, Harvard University
• MD, University of Pittsburgh

Areas of Interest
• Scientific Achievement Award, Chinese American Medical Society
• Voting Member, National Preparedness and Response Science Board
• Nycomed Prize, International Society of Pediatric Oncology
• PhD, UCLA

SELECTED ACHIEVEMENTS AND AWARDS
• Donald D. and Elizabeth G. Cooke Cancer Research Professor
• Member, American Society for Clinical Investigation Council
• Affiliate, Regeneration Next Initiative
• Member, Division of Cell Therapy, Department of Medicine
• Professor in Pathology
• Professor in Immunology
• Professor of Medicine

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Research Professor of Global Health, Duke Global Health Institute
• Member, Duke Cancer Institute
• Chief, Division of Hematology and Oncology, Department of Medicine
• Affiliate, Reprogramming Tissue Laboratory
• Professor in Family Medicine
• Member, Association of American Physicians
• Member, Association of University Cardiologists
• Member, American Society for Clinical Investigation Council
• Member, Society for Transplantation Immunology
• Member, American Society for Transplantation

XIAO-FAN WANG, PHD

SELECTED ACHIEVEMENTS AND AWARDS
• Duke Leadership Development for Researchers Program
• Mentored Research Scholar Grant recipient, American Cancer Society
• K12 Career Development Award, Duke University
• Glaxo Research Predoctoral Fellowship, University of North Carolina at Chapel Hill

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Member, Duke Cancer Institute
• Member, Duke Center for Genomic and Computational Biology
• Member, Duke Global Health Institute
• Member, Duke Center for Computational Medicine and Bioinformatics
• Member, Duke Center for Translational Medicine
• Scholar of the Alvin Y. and Emily M. Yeh-Yeh Endowment Fund

Areas of Interests
• Areas of interest include development of preclinical models using patient-derived xenografts to identify therapeutic targets for treatment of GI cancers. Its work on cancer research and development of new genomic and computational technologies for treatment of chronic illness.

SHAO-WEN DAVID HSU, MD, PHD

SELECTED ACHIEVEMENTS AND AWARDS
• Duke Cancer Institute Research Fellow Program
• Scholar of the Alvin Y. and Emily M. Yeh-Yeh Endowment Fund
• Scholar of the Alvin Y. and Emily M. Yeh-Yeh Endowment Fund

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Scholar of the Alvin Y. and Emily M. Yeh-Yeh Endowment Fund
• Scholar of the Alvin Y. and Emily M. Yeh-Yeh Endowment Fund
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William Dalton Family Assistant Professor in Medical Oncology

SELECTED ACHIEVEMENTS AND AWARDS
• Founding Fellow, Duke Cancer Institute
• MD, Duke University

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Assistant Professor of Medicine
• Member, Duke Center for Genomic and Computational Biology
• Member, Duke Cancer Institute

Areas of Interest
• Areas of interest include development of preclinical models using patient-derived xenografts to identify therapeutic targets for treatment of GI cancers. Its work on cancer research and development of new genomic and computational technologies for treatment of chronic illness.

Xiao-Fan Wang

SHAO-WEN DAVID HSU

William Dalton Family Assistant Professor in Medical Oncology

SELECTED ACHIEVEMENTS AND AWARDS
• Founding Fellow, Duke Cancer Institute
• MD, Duke University

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Assistant Professor of Medicine
• Member, Duke Center for Genomic and Computational Biology
• Member, Duke Cancer Institute

Areas of Interest
• Areas of interest include development of preclinical models using patient-derived xenografts to identify therapeutic targets for treatment of GI cancers. Its work on cancer research and development of new genomic and computational technologies for treatment of chronic illness.

Xiao-Fan Wang
MOHAMAD A. MIKATI, MD

Wilburt C. Davison Professor of Pediatrics

MOHAMAD A. MIKATI, MD

Wilburt C. Davison Professor of Pediatrics

Selected Appointments and Honors
• President, Union of the Middle Eastern and Mediterranean Pediatric Societies
• Chief, Division of Pediatric Neurology
• Affiliate, Center for Brain Imaging and Analysis
• Professor of Medicine
• Professor of Pediatrics

Additional Appointments and Affiliations
• Chief, Division of Pediatric Neurology
• Affiliate, Center for Brain Imaging and Analysis
• Faculty Network Member, Duke Institute for Brain Sciences
• Professor of Neurobiology
• Professor of Pediatrics

Selected Awards and Honors
• MD, American University of Beirut
• Resident, Neurology, Harvard University
• Fellow, Neurophysiology, Neuropharmacology, Pediatrics

James L. Abbruzzese, MD

SELECTED AWARDS AND HONORS
• Ruth C. Brufsky Award for Excellence in Research in Pancreatic Cancer
• Sohn Pancreatic Cancer Lecture, Indiana University

Areas of Interest
Abbruzzese’s research interests include the clinical study and treatment of pancreatic cancer. His early work involved the development of gemcitabine, a drug that remains in use for pancreatic cancer today. Currently, Abbruzzese is involved in research designed to identify pancreatic cancer at an earlier point in its development, where more effective treatment options will be available to patients.

James B. Duke Professor of Biochemistry

JAMES L. ABBRUZZESE, MD

DCI Professor of Medical Oncology

Additional Appointments and Affiliations
• Professor of Medicine
• Associate Director, Duke Cancer Institute

Education and Training
• MD, University of Chicago
• Resident, Internal Medicine, Johns Hopkins University
• Fellow, Medical Oncology, Dana-Farber Cancer Institute, Harvard University

Selected Awards and Honors
• LSA Excellence in Teaching Award, University of Michigan
• Collegiate Professorship, University of Michigan
• Balkin Visiting Professor, Beth Israel Deaconess Medical Center
• Distinguished Scholar in Gastrointestinal Oncology, Dana-Farber Cancer Institute
• B. C. Baldini Visiting Professor, Beth Israel Deaconess Medical Center

Areas of Interest
Abbruzzese’s research interests include pancreatic cancer and related disorders, particularly alternating hemiplegia of childhood, and applying innovative neurophysiology, neuropharmacology, genetics, and MRI techniques to such disorders.

James B. Duke Professor of Biochemistry

HASHIM AL-HASHIMI, PHD

DCI Professor of Medical Oncology

Additional Appointments and Affiliations
• Professor of Biochemistry
• Professor of Chemistry

Education and Training
• PhD, Yale University

Selected Awards and Honors
• Member, Alpha Omega Alpha Honor Medical Society
• Member, Duke Cancer Institute

Areas of Interest
Hashim Al-Hashimi’s laboratory includes kinetic and structural biology of HIV RNA. The research interests of Al-Hashimi’s laboratory include kinetic and structural biology of nucleic acids, mechanisms of mutations, RNA-targeted drug discovery, RNA folding, DNA structure and dynamics in vivo, and structural biology of HIV RNA.

Hashim Al-Hashimi

James B. Duke Professor of Biochemistry

JAMES B. DUKE FOUNDATION AND THE DUKE ENDOWMENT

Duke president William Preston Few recruited Wilburt C. Davison, MD, from Johns Hopkins University in 1927. As dean of the School of Medicine and chair of the Department of Pediatrics, Davison oversaw the construction of Duke University Hospital, School of Medicine, and School of Nursing and hired the original faculty. He led the hospital and medical school to national prominence. A leader in medical education, he published nine editions of The Compleat Pediatrician textbook. This professorship was established by the Doris Duke Foundations and The Duke Endowment in his honor.

MOHAMAD A. MIKATI, MD

Wilburt C. Davison Professor of Pediatrics

Additional Appointments and Affiliations
• Professor of Pediatrics
• Professor of Neurology
• Faculty Network Member, Duke Institute for Brain Sciences
• Affiliate, Center for Brain Imaging and Analysis

James L. Abbruzzese

James B. Duke

Professor of Medical Oncology

DOCTOR OF MEDICINE

DUKE UNIVERSITY SCHOOL OF MEDICINE

2022

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About the Donor

A GIFT TO GROW ON

In 2005, when investment banker Disque D. Deane T’43 endowed the Disque Deane University Professorship, he had already endowed a neurobiology lab at Duke. He felt that funding a professorship was a natural next step.

Duke Health Board of Visitors Chair Carol Deane remembers that her late husband was motivated by an intellectual curiosity about science, including neurobiology, as well as a general concern about the devastating potential of neurological diseases. “Although he was a very successful investment banker, he was always reading scientific journals and magazines,” Deane says. “Disque was somebody who used to read the tax code and find it interesting. He had that kind of mind.”

At the time that the professorship was endowed, what is now the Duke Department of Neurology was a division. “I think it was his hope that funding a professorship would help Duke get the impetus to start a department of neurology,” she says. “He was very aware that as populations age, that field is becoming more and more important to the general population.”

“Duke University was very important to him,” Deane says. “He felt that he had a great education there, and he wanted to give back.” In addition to supporting Duke University through his personal philanthropy, Disque Deane also served as a valued member of the Duke University Board of Trustees from 1983 through 1989.

Carol Deane has met with Richard O’Brien, MD, the current holder of the professorship, on several occasions. “He’s brilliant, he’s thoughtful, and every time I have the opportunity to spend time with him, I learn something new,” she says.

Like her late husband, Deane feels strongly that endowed professorships fuel the research breakthroughs that will improve lives. “Government grants for any kind of research happen only when the scientists are about 90 percent of the way to making a breakthrough discovery,” she says. “By funding a professorship, you’re helping to support a basic science lab to get to that point. It’s also the way the university can attract and keep top talent. The scientists at Duke are changing lives and outcomes. They’re setting standards for new ways to treat disease and pathologies, and I think that’s really important.”

GIVEN BY DISQUE D. DEANE

Deane attended Duke University as a member of the class of 1943 but left to serve in the U.S. Maritime Service during World War II. He became a prominent financier, investor, and philanthropist. Deane received Duke’s Notable Alumni Award in 1987 and served on various university boards and committees, including the Board of Trustees from 1983 to 1989. Deane established this professorship in 2005 to support a scholar of true eminence and excellence in the field of translational neurosciences, with the ultimate goal of improving diagnosis, prevention, or therapy of human diseases of the nervous system.

RICHARD J. O’BRIEN, MD, PHD

Disque D. Deane University Professor of Neurology

Additional Appointments and Affiliations
• Chair, Department of Neurology
• Professor of Neurology
• Professor of Neurobiology

Education and Training
• Resident, Internal Medicine, Massachusetts General Hospital
• Resident, Neurology, Johns Hopkins University
• MD, Harvard Medical School
• PhD, Harvard University

Selected Awards and Honors
• Clinical Scientist Award in Translational Research, Burroughs Wellcome Fund

Areas of Interest
O’Brien is a recognized expert in research and treatment of the aging brain and neurodegenerative disorders. He has made significant contributions to understanding the biology of glutamate receptors at excitatory synapses in the brain and, more recently, to the pathogenesis of Alzheimer’s disease. His investigations in Alzheimer’s disease have led to critical new insight into the role of the amyloid peptide, metabolism, and cerebrovascular pathology in dementia, and the role of normal aging in diseases of the brain. With the Department of Neurobiology, O’Brien’s research has also focused on understanding brain plasticity (the ability to adapt to change) as a means of preventing and treating a variety of brain disorders.
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LORENA S. BEESE, PHD
Professor of Biochemistry
Education and Training
• PhD, Brandeis University
Selected Awards and Honors
• Searle Scholar
• Member, National Academy of Sciences
Areas of Interest
Biochemistry
Research seeks to understand biological processes in atomic detail. Uses x-ray crystallography and computational analysis to address questions central to cancer biology. In addition, this approach may facilitate the development of new therapeutic agents for treatment of cancer and other diseases.

RICHARD G. BRENNAN, PHD
Professor of Biochemistry
Education and Training
• PhD, University of Wisconsin–Madison
Selected Awards and Honors
• Fellow, American Academy of Microbiology
Areas of Interest
Brennan has a long-standing interest in understanding the molecular and structural bases of how genes are regulated when responding to a variety of environmental stressors that underlie bacterial multidrug resistance, multidrug tolerance, persistence, and virulence. Recently, his interests have expanded to mechanistic studies on fungal pathogenicity.

HOMME W. HELLINGA, PHD
Professor of Biochemistry
Selected Awards and Honors
• Emil Thomas Kaiser Award, The Protein Society
Areas of Interest
Hellenga’s laboratory takes a combined theoretical and experimental approach to problems in structural biophysics, developing design methods that can be used to rationally modify the structure and function of a protein. Hellenga’s team has developed and experimentally validated a variety of computer algorithms that allow researchers to design biologically active receptors, sensors, and enzymes.

Paul L. Modrich, PhD
Professor of Biochemistry
Selected Awards and Honors
• Nobel Prize in Chemistry, Royal Swedish Academy of Sciences
• Fellow, American Academy of Arts and Sciences
• Member, National Academy of Medicine
• Investigator, Howard Hughes Medical Institute
• Fellow, American Academy of Arts and Sciences
• Fellow, American Chemical Society
• recipient of the Friedheim Prize, which includes $50,000

Areas of Interest
Modrich was awarded the 2015 Nobel Prize in Chemistry jointly with Tomas Lindahl, of the Francis Crick Institute and Clare Hall Laboratory in the United Kingdom, and Aziz Sancar, of the University of North Carolina at Chapel Hill, for mechanistic studies of DNA repair. Modrich clarified the nature and functions of mismatch repair, which rectifies base-pairing errors within the DNA helix, and inactivation of which has profound consequences for the human pathway in the DNA-damage response and its role in expanding or converting expanded triplet repeat sequences, the cause of a number of neurodegenerative diseases.
Validation, as embodied in the MolProbity web service, now atom contacts, x-ray crystallography, and especially structure for representing protein folds. She also leads projects on all-control. Richardson developed the ubiquitous ribbon diagram to a deeper understanding of the 3D structures of proteins, the basic paradigm governing sex determination in mammals.

Areas of Interest
Capel's research interest is in gene regulation mechanisms, tissue formation, and development, as well as in the control of cell growth and cell death. Her lab explores the interplay between gene expression and tissue development, with a focus on the role of transcription factors and non-coding RNAs in mediating these processes.

Additional Appointments and Affiliations
- Professor of Cell Biology
- Member, Duke Cancer Institute
- Faculty Network Member, Duke Institute for Brain Sciences
- Member, Duke Cancer Institute
- Professor in Neurobiology
- Professor of Biomedical Engineering

Selected Awards and Honors
- Docteur Honoris Causa, Université de Montpellier
- Lieber Prize for Schizophrenia Research, Brain and Behavior Research Foundation
- Member, American Academy of Arts and Sciences
- Carney and Goldblatt Award in Behavioral Pharmacology, the Society of Psychopharmacology and Experimental Therapeutics

Areas of Interest
Caron’s research focuses on the mechanisms of action and regulation of neurotransmitters and neurosteroids. His lab explores the role of the protein FtsZ, which plays a key role in cell division. Another area of research is the extracellular matrix of various neuropsychiatric brain disorders, including schizophrenia and Alzheimer's disease. Recent projects have involved the discovery of novel “exercise hormones” such as irisin.

Additional Appointments and Affiliations
- Professor of Cell Biology
- Professor of Medicine
- Member, Duke Cancer Institute
- Member, Duke Cancer Institute
- Professor in Neurobiology
- Professor of Biomedical Engineering
- Faculty Network Member, Duke Institute for Brain Sciences

Selected Awards and Honors
- Goodman and Gilman Award in Receptor Pharmacology, the Society for Neuroscience
- Julius Axelrod Award, American Society for Pharmacology and Experimental Therapeutics
- Howard Hughes Medical Institute Investigator
- Honorary Doctor of Science, Université de Montpellier
- Lasker Foundation Award, Cancer Research
- Laura Bassett Award, Harvard Medical School
- President, Society for Developmental Biology
- Investigator/Alumni Investigator, Howard Hughes Medical Institute
- NIH Director’s Award
- Established Investigator, the American Heart Association
- Julia Astrid Award, American Society for Pharmacology and Experimental Therapeutics

Areas of Interest
Erickson's research interests include gene function and regulation and protein structure. His lab explores the synthesis, specificity, and activity of the protein FtsZ, which plays a role in cell division. Erickson’s laboratory uses biochemical, molecular biology, and functional approaches to study the mechanisms of action and regulation of neurotransmitters and neurosteroids. A recent project has questioned the discovery of a new “exercise hormone” called irisin.
James B. Duke
Professor of Medicine

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KENNETH D. POSS, PHD
Professor of Cell Biology

Additional Appointments and Affiliations
- Professor of Biology
- Member, Duke Cancer Institute
- Director, Regeneration Institute Initiative

Education and Training
- Postdoctoral Fellow, Colorado State University
- PhD, University of Utah

Selected Awards and Honors
- Established Investigator, American Heart Association
- Ruth and A. Morris Williams Prize in Basic Research, Duke University
- Distinguished Achievement Award, Carleton College

Selected Areas of Interest
- Developmental biology
- Cell and tissue engineering
- Regenerative medicine

Areas of distinction as creative scholars.

GARNETT H. KELSOE III, DSC
Professor of Immunology

Additional Appointments and Affiliations
- Professor of Immunology
- Professor in Medicine, Cardiology
- Professor of Cell Biology

Selected Areas of Interest
- Immunology
- Functional structure of DNA motifs, and humoral immunity
- Regulatory receptor genes. His research projects explore the origins of autoimmunity.

Selected Awards and Honors
- Nina W. Werblow Lectureship, Cornell University School of Medicine
- Visiting Scientist, the Jeanne M. and Joseph P. Sullivan Institute for Immunological Studies, Harvard University
- New World Scientist, Cornell University School of Medicine
- Distinguished Scientist, Journal of Clinical Investigation
- Distinguished Faculty Award, Duke Medical Alumni Association

Areas of interest
- Autoimmunity
- Immune system function

Areas of distinction as creative scholars.

VICTOR J. DZAU, MD
Professor of Medicine

Additional Appointments and Affiliations
- Chancellor Emeritus, Duke University
- Professor of Pathology

Selected Awards and Honors
- MD, McGill University
- Medical Resident and Chief Resident Physician, Peter Bent Brigham Hospital
- Postdoctoral Research Fellow, Physiology, Harvard University

Selected Areas of Interest
- Cardiovascular diseases
- Hypertension

Areas of interest
- Chronic kidney disease
- Cardiovascular risk management

Areas of distinction as creative scholars.

JOSEPH C. GREENFIELD JR., MD
Professor of Medicine

Additional Appointments and Affiliations
- Professor of Medicine

Selected Awards and Honors
- Distinguished Faculty Award, Duke Medical Alumni Association
- University Professor, American College of Cardiology
- ARVAT Award, National Heart, Lung, and Blood Institute
- Paul Dudley White Award, Association of Military Surgeons of the United States

Selected Areas of Interest
- Cardiac electrophysiology
- Hypertension

Areas of distinction as creative scholars.

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James B. Duke
Professor of Cell Biology

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KENNETH D. POSS, PHD
Professor of Cell Biology

Additional Appointments and Affiliations
- Professor of Biology
- Member, Duke Cancer Institute
- Director, Regeneration Institute Initiative

Education and Training
- Postdoctoral Fellow, Colorado State University
- PhD, University of Utah

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- Established Investigator, American Heart Association
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- Distinguished Achievement Award, Carleton College

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- Cell and tissue engineering
- Regenerative medicine

Areas of distinction as creative scholars.

GARNETT H. KELSOE III, DSC
Professor of Immunology

Additional Appointments and Affiliations
- Professor of Immunology
- Professor in Medicine, Cardiology
- Professor of Cell Biology

Selected Areas of Interest
- Immunology
- Functional structure of DNA motifs, and humoral immunity
- Regulatory receptor genes. His research projects explore the origins of autoimmunity.

Selected Awards and Honors
- Nina W. Werblow Lectureship, Cornell University School of Medicine
- Visiting Scientist, the Jeanne M. and Joseph P. Sullivan Institute for Immunological Studies, Harvard University
- New World Scientist, Cornell University School of Medicine
- Distinguished Scientist, Journal of Clinical Investigation
- Distinguished Faculty Award, Duke Medical Alumni Association

Areas of interest
- Autoimmunity
- Immune system function

Areas of distinction as creative scholars.

VICTOR J. DZAU, MD
Professor of Medicine

Additional Appointments and Affiliations
- Chancellor Emeritus, Duke University
- Professor of Pathology

Selected Awards and Honors
- MD, McGill University
- Medical Resident and Chief Resident Physician, Peter Bent Brigham Hospital
- Postdoctoral Research Fellow, Physiology, Harvard University

Selected Areas of Interest
- Cardiovascular diseases
- Hypertension

Areas of interest
- Chronic kidney disease
- Cardiovascular risk management

Areas of distinction as creative scholars.

JOSEPH C. GREENFIELD JR., MD
Professor of Medicine

Additional Appointments and Affiliations
- Professor of Medicine

Selected Awards and Honors
- Distinguished Faculty Award, Duke Medical Alumni Association
- University Professor, American College of Cardiology
- ARVAT Award, National Heart, Lung, and Blood Institute
- Paul Dudley White Award, Association of Military Surgeons of the United States

Selected Areas of Interest
- Cardiac electrophysiology
- Hypertension

Areas of distinction as creative scholars.
Robert J. Lefkowitz, MD

Robert J. Lefkowitz is the James B. Duke Professor of Medicine at Duke University School of Medicine. He is also an investigator at the Howard Hughes Medical Institute. Lefkowitz’s work is funded by Howard Hughes because his research focuses on G protein-coupled receptors (GPCRs), which are the largest family of transmembrane receptors in biology. His laboratory is interested in understanding the mechanisms of receptor activation and desensitization, as well as the role of GPCRs in disease. Lefkowitz has made significant contributions to the field of GPCR research, including the discovery of the signaling pathways used by these receptors, and has been a leader in the development of new therapeutic approaches for the treatment of various diseases. He has received numerous awards and honors, including the Nobel Prize in Chemistry, the Shaw Prize in Life Science and Medicine, and the National Medal of Science. Lefkowitz has also served in various leadership roles, including as a member of the Institute of Medicine, the American Academy of Arts and Sciences, and the American Association for the Advancement of Science. Additionally, Lefkowitz has been involved in teaching and mentoring, with a focus on preparing the next generation of scientists and physicians.

John R. Perfect, MD

John R. Perfect is the James B. Duke Professor of Medicine and Director of the Division of Infectious Diseases at Duke University School of Medicine. He is also a member of the Duke Cancer Institute. Perfect’s research focuses on medical mycology, the study of fungi and the infections they cause, with a particular emphasis on Candida and Cryptococcus neoformans. His lab also studies the use of antibiotics in various diseases, including fungal infections. Perfect has been involved in the development of new treatments for fungal infections and has made significant contributions to the field of medical mycology. He has received numerous awards and honors, including the National Medal of Science and the Nobel Prize in Chemistry. Additionally, Perfect has served in various leadership roles, including as a member of the American Academy of Microbiology and the Institute of Medicine. He has also been involved in teaching and mentoring, with a focus on preparing the next generation of scientists and physicians.

Ralph Snyderman, MD

Ralph Snyderman is the James B. Duke Professor of Molecular Genetics and Microbiology at Duke University School of Medicine. He is also a member of the Duke Cancer Institute. Snyderman’s research focuses on the biology of the replication cycle of the pathogenic retrovirus, and he is interested in understanding the molecular mechanisms that control viral replication. His laboratory has discovered several new targets for antiviral drug development, and he is currently involved in developing new treatments for retroviral infections. Snyderman has received numerous awards and honors, including the National Medal of Science and the Gairdner Award. Additionally, Snyderman has served in various leadership roles, including as a member of the American Association for the Advancement of Science and the American Society for Microbiology. He has also been involved in teaching and mentoring, with a focus on preparing the next generation of scientists and physicians.
GIVEN BY THE DUKE ENDOURMENT
Created in 1953 by a special grant from The Duke Endowment, the James B. Duke professors honor the late James Buchanan Duke, a North Carolina industrialist and philanthropist who was the principal benefactor of Duke University, Duke University Hospital, and the schools of medicine and nursing. The Duke professors honor well-established members of the Duke academic community, regardless of field, who have achieved distinction as creative scholars.

PATRICK J. CASEY, PhD
James B. Duke Professor of Pharmacology and Cancer Biology

Additional Appointments and Affiliations
- Professor of Pharmacology and Cancer Biology
- Visiting Professor, Merck Institute for Medical Education and Research
- Professor of Cell Biology
- Member, Duke Cancer Institute
- Education and Training
  - PhD, Brandeis University

Selected Awards and Honors
- Fellow, American Academy for the Advancement of Science
- Established Investigator Award, American Heart Association
- Established Investigator, American Heart Association

Areas of Interest
- Cellular signaling involving lipid-modifying enzymes that control cell growth.
- The importance of these lipid-modifying enzymes in the progression of cancer.

Additional Appointments and Affiliations
- Professor of Pharmacology and Cancer Biology
- Professor of Medicine and Immunology

Education and Training
- PhD, Rockefeller University

Selected Awards and Honors
- Sharp Scholar
-額orden of Spain

Areas of Interest
- The importance of molecular mechanisms in the progression of cancer.
- The role of lipid-modifying enzymes in cell growth and cancer progression.

Maria C. Andrews, MD, PhD
Nanaline H. Duke Professor of Pediatrics

Education and Training
- PhD, Oregon Health and Science University

Selected Awards and Honors
- Faculty Scholar Award, University of Texas MD Anderson Cancer Center
- Marion Spencer Fay Award, Institute for Women’s Health and Medicine
- Investigator, American Academy of Pediatrics

Areas of Interest
- The importance of molecular mechanisms in the progression of cancer.
- The role of lipid-modifying enzymes in cell growth and cancer progression.
GIVEN BY AN ANONYMOUS DONOR

MIGUEL A.L. NICOLELIS, PhD, MD
Duke School of Medicine Professor in Neurosciences

Additional Appointments and Affiliations
- Professor of Neurobiology
- Professor of Biomedical Engineering
- Professor in Orthopaedic Surgery
- Professor in Psychiatry
- Professor in Psychology & Neuroscience
- Faculty Network Member, Duke Institute for Brain Sciences
- Director, Center for Neuroengineering

Education and Training
- PhD, University of Sao Paulo
- MD, University of Sao Paulo

Selected Awards and Honors
- Foreign Member, French Academy of Science
- Full Member, Brazilian Academy of Science
- NIH Director’s Pioneer Award, National Institutes of Health (two-time recipient)
- Fabricius Award, American Association for the Advancement of Science

Areas of Interest
- Daniel E. Noble Award for Emerging Technologies, IEEE
- The 100 Leading Global Thinkers of 2015, Time Magazine
- NIH Director’s Roadmap Transformative Research Award
- NIH Director’s Pioneer Award, National Institutes of Health
- Full Member, Brazilian Academy of Science
- Foreign Member, French Academy of Science

Selected Awards and Honors
- MD, University of Sao Paulo
- PhD, University of Sao Paulo

Education and Training
- Fellow, American Association for the Advancement of Science
- Javits Neuroscience Investigator Award, National Institutes of Health
- Freedom to Discover Award, Bristol-Myers Squibb
- Epilepsy Research Recognition Award, American Epilepsy Society
- Member, National Academy of Medicine

Areas of Interest
- Sloan Research Fellowship-Neuroscience, Alfred P. Sloan Foundation
- Leonard Palumbo Jr., MD Faculty Achievement Award, Duke University
- Distinguished Alumnus of the Year, Pacific Lutheran University
- Health Care Hero Award, Triangle Business Journal
- Humanitarian of the Year, American Association of Neurological Surgeons
- Global Health Institute—primarily work to build capacity, teaching, and research in the field of global health.

Selected Awards and Honors
- MD, University of Washington
- MD, University of Washington
- MMedSc, University of Southern California

Education and Training
- Professor in Pharmacology and Cancer Biology
- Professor of Neurology
- Professor of Orthopaedic Surgery
- Professor of Neurobiology

Areas of Interest
- Sloan Research Fellowship-Neuroscience, Alfred P. Sloan Foundation
- Health Care Hero Award, Triangle Business Journal
- Distinguished Alumnus of the Year, Pacific Lutheran University
- Leonard Palumbo Jr., MD Faculty Achievement Award, Duke University
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- MD, University of Washington
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Education and Training
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- MD, University of Washington
- MMedSc, University of Southern California

Education and Training
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- Professor of Neurology
- Professor of Orthopaedic Surgery

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- MD, University of Washington
- MD, University of Washington
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Education and Training
- Professor in Pharmacology and Cancer Biology
- Professor of Neurology
- Professor of Orthopaedic Surgery

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- Distinguished Alumnus of the Year, Pacific Lutheran University
- Leonard Palumbo Jr., MD Faculty Achievement Award, Duke University
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Selected Awards and Honors
- MD, University of Washington
- MD, University of Washington
- MMedSc, University of Southern California

Education and Training
- Professor in Pharmacology and Cancer Biology
- Professor of Neurology
- Professor of Orthopaedic Surgery

Areas of Interest
- Sloan Research Fellowship-Neuroscience, Alfred P. Sloan Foundation
- Health Care Hero Award, Triangle Business Journal
- Distinguished Alumnus of the Year, Pacific Lutheran University
- Leonard Palumbo Jr., MD Faculty Achievement Award, Duke University
- Global Health Institute—primarily work to build capacity, teaching, and research in the field of global health.
Duke University Distinguished Professorships were established by the university to recognize exceptional service to Duke as a whole, typically in an administrative role, and above and beyond achievements in a single discipline.

LEONARD D. SPICER, PHD
Duke University Distinguished Professor of Radiology

Additional Appointments and Affiliations
- Professor of Radiology
- Professor in Biochemistry
- Mentor, Duke Cancer Institute
- Mentor, Duke Human Vaccine Institute

Education and Training
- PhD, Yale University.

Selected Awards and Honors
- Teacher-Scholar Award, Camille and Henry Dreyfus Foundation
- Fellow, American Association for the Advancement of Science
- Duke University Award for Merit
- Member, National Academy of Medicine
- Member, American Society of Clinical Investigation

Selected Awards and Honors
- Distinguished Service Professor of Radiology

Areas of Interest
- The focus of Spicer’s laboratory is the study of structure-function relationships in biological macromolecules and their binding interactions. The principal method that the lab uses for system characterization is magnetic resonance spectroscopy. One specific area of emphasis has been the characterization of functional domains in proteins that regulate the transcription of DNA coding. Spicer’s research also includes a systematic approach to characterizing candidate vaccine sequences for HIV and designing selective potentiator/thrombolytic drug candidates for pathogenic fungal diseases.

Eleanor Easley Professor of Medicine

In 1994 Eleanor Easley became the first woman to graduate from Duke’s four-year medical school program and the first female resident at the hospital. She was a member of the Duke University house staff and an associate in obstetrics and gynecology. Easley worked at Lincoln, Watts, Durham County General, and Duke Hospitals, and co-founded the state’s first medical partnership—the Durham Women’s Clinic—which is still a thriving practice today. The clinic was one of the first in the area to hire a nurse midwife. Easley was also a pioneer in the use of anesthesiology for labor and delivery, as well as education about birth control, detection of breast cancer, and preparation for childbirth. In the 1960s and 1970s, Easley gave many presentations on the subject of women working and living in a male-dominated culture.

ELEANOR BOULWARE, MD, MPH
Eleanor Easley Professor of Medicine

Additional Appointments and Affiliations
- Chief, Division of General Internal Medicine
- Director, Duke Clinical and Translational Science Institute
- Fellow for Translational Medicine
- Associate Vice Chancellor for Translational Research

Education and Training
- MD, Duke University School of Medicine
- MPH, Johns Hopkins University

Selected Awards and Honors
- Member, American Society of Clinical Investigation
- Member, National Academy of Medicine

Areas of Interest
- Bouware is a general internist and clinical epidemiologist. She studies mechanisms to improve the quality and equity of health care and health outcomes for patients and populations with chronic diseases including kidney disease and hypertension.

L. EBONY BOULWARE, MD, MPH
Eleanor Easley Professor of Medicine
The research done at Duke is among the best in the world. We knew that Duke would put our support to the most productive and beneficial use,” Frances says.

Stephen Foster credits his Duke training with helping to inspire his career. During his Duke training in internal medicine, he had a lunch conversation with a colleague about the scarcity of work in the ocular immunology field. The conversation sparked Foster’s ongoing fascination with immune responses in the eye.

But the field of ocular immunology is not just of academic interest to the Fosters. When Frances Foster was a child, she lost the sight in one eye because of uveitis (inflammation of the middle layer of the eye). The couple wanted to prevent such a loss for others. “The research done at Duke is among the best in the world. We knew that Duke would put our support to the most productive and beneficial use,” Frances says.
Donald F. Fortin, MD, attended a cardiology fellowship at Duke and then joined the faculty as an assistant professor of cardiology. As director of data management for the Duke Databank for Cardiovascular Diseases, he was instrumental in converting its 1930s-era database into a modern, mobile computer information system. Fortin then moved to Summit Medical Systems Inc. to commercialize the new information-systems software and later co-founded Cardiata LLC. He is now vice president of Celerity Corporation. Summit Medical Systems Inc. established this professorship and a fellowship in medical information technology in his honor.

ROBERT M. CALIFF, MD

Donald F. Fortin, MD, Professor of Cardiology

Donald F. Fortin, MD, PhD, Professor of Cardiology

Selected Awards and Honors

• Resident, Internal Medicine, University of California, San Francisco
• MD, Duke University School of Medicine

Selected Awards and Honors

• Member, National Academy of Medicine
• Fellow, Cardiology, Duke University School of Medicine

Additional Appointments and Affiliations

• Professor of Medicine
• Member, Duke Clinical Research Institute
• Vice-Chair for the Duke Math Science

Education and Training

• Fellow, Cardiology, Duke University School of Medicine
• Professor of Pharmacology and Cancer Biology
• Professor, Duke Cancer Institute

Areas of Research

The researches molecular genetics and biology of cancer, with a focus on identification, characterization, and functional analysis of driver mutations involving in the genesis and progression of cancers. His laboratory of several mutations have formed the basis for the World Health Organization’s classification of plasma and medulloblastoma new understanding of glioma. His discoveries have also enabled more accurate validation of drugs and cancer-trial clinical trials.

Jeffrey Crawford, MD

Education and Training

• MD, Ohio State University

Selected Awards and Honors

• The Wendell Rosse Fellows’ Teaching Award, Duke University
• The George Barth Geller Young Investigator Award, Duke University Medical Center
• The John B. Blanden Award, American Heart Association Special Recognition Award
• The Robert W. Kram Award, American Heart Association Special Recognition Award

Additional Appointments and Affiliations

• Assistant Professor of Internal Medicine
• Associate Professor of Medicine
• Department of Medicine, Duke University

Education and Training

• MD, University of Alabama at Birmingham

Selected Awards and Honors

• GOBLET Award for Research in Immunology
• The George Barth Geller Young Investigator Award

Areas of Interest

Crawford’s research interests include new treatment approaches to lung cancer, supportive care therapies including hematopoietic growth factors, and agents that affect immune signaling. He has published more than 180 manuscripts and chapters. Crawford is principal investigator for the National Clinical Trials Network Lead Academics’ Grant, and for a national prospective registry evaluating outcomes of patients with non-small cell lung cancer in the era of targeted therapies and immune approaches.
H. KIM LYERLY, MD
Professor for Research in Molecular Biology

George Barth Geller MD, was a general surgeon who practiced in New York and Florida. He had no connection to Duke University and never visited Durham. He was introduced to Duke by Fenner Douglass, a Duke Professor of music and university organist, and his brother, John Douglass, an attorney. This endowment is one of several contributions to Duke made by Fenner Douglass, a Duke professor of music and university organist, and his brother, John Douglass, an attorney. Geller established a series of endowments at Duke University School of Medicine in the late 1890s. When he died in 1992, an additional bequest helped to establish this endowment and several others.

GIVEN BY GEORGE BARTH GELLER

VANN BENNETT, MD, PhD
Professor for Research in Molecular Biology

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H. KIM LYERLY, MD
Professor for Research in Cancer

Additional Appointments and Affiliations
• Professor of Surgery
• Professor in Immunology
• Professor of Pathology
• Affiliated, Duke Global Health Institute
• Member, Duke Cancer Institute

Education and Training
• MD, UCLA

Selected Awards and Honors
• Member, National Cancer Advisory Board
• Member, National Institutes of Health Council of Councils
• Member, Board, National Institute of Health-Office of AIDS Research
• Member Emeritus, Scientific Advisory Board, Susan G. Komen
• Professor of Pathology
• Professor in Immunology
• Professor of Surgery

Additional Appointments and Affiliations
• Professor of Radiology

Education and Training
• MD, Duke University
• MS, University of California, San Diego

Selected Awards and Honors
• Fellow, American College of Radiology
• Fellow, North American Society for Cardiovascular Imaging
• Fellow, Society of Computed Body Tomography & Magnetic Resonance

Areas of interest

Philip's areas of interest are in cardiovascular and thoracic imaging, image processing, and computer-aided radiology. Particularly 3D visualization, quantitation, and automated detection and characterization toward end points and clinical outcomes. He has also performed research in the fields of eye tracking and volumetric search in imaging data, and in computed tomography and magnetic resonance imaging.

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Additional Appointments and Affiliations
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• Professor in Immunology
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• Professor of Pathology
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Additional Appointments and Affiliations
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Education and Training
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Areas of interest

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Professor for Research in Cancer

Additional Appointments and Affiliations
• Professor of Surgery
• Professor in Immunology
• Professor of Pathology
• Affiliated, Duke Global Health Institute
• Member, Duke Cancer Institute

Education and Training
• MD, UCLA

Selected Awards and Honors
• Member, National Cancer Advisory Board
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• Member Emeritus, Scientific Advisory Board, Susan G. Komen
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• Professor of Surgery

Additional Appointments and Affiliations
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Education and Training
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George Barth Geller, MD, was a general surgeon who practiced in New York and Florida. He had no connection to Duke University and never visited Durham. He was introduced to Duke by Ferrier Douglas, a Duke professor of music and university organist, and his brother, John Douglas, an attorney. Geller established a series of endowments at Duke University School of Medicine in the late 1980s. When he died in 1992, an additional bequest helped to establish this endowment and several others.

**STEPHEN G. LISBERGER, PHD**

George Barth Geller Professor for Research in Neurobiology

**Education and Training**

- PhD, University of Washington

**Selected Awards and Honors**

- Fellow, American Academy of Arts and Sciences
- Kavli Investigator, Howard Hughes Medical Institute
- Young Investigator Prize, Society for Neuroscience
- Fulbright Scholar, Italy
- Senior Graham Prize for Mentoring Women in Neuroscience

**Areas of Interest**

Lisberger’s laboratory investigates how the brain learns motor skills and how people use what they have learned to guide movement. Lisberger is known for discovering where and how the brain uses past experience to refine motor activity. He has shown how single brain cells represent the motion of objects through the world, how the electrical activity of groups of brain cells changes as signals move through a complex circuit from sensory to motor areas of the brain, how the brain can learn to perform complex movements, and how these processes are accomplished and modulated by non-human primates.

**Areas of Interest**

- Bernice Grafstein Prize for Mentoring Women in Neuroscience
- Alfred P. Sloan Fellow
- Alumni Investigator, Howard Hughes Medical Institute
- Fellow, American Academy of Arts and Sciences

**Selected Awards and Honors**

- PhD, University of Washington

**Additional Appointments and Affiliations**

- Professor of Neurobiology
- Chief, Department of Neurobiology
- Faculty Network Member, Duke Institute for Brain Sciences

- Education and Training

- PhD, California Institute of Technology

**Selected Awards and Honors**

- Helen Hay Whitney Foundation Postdoctoral Fellowship
- Sloan Foundation Award
- Esther and Joseph Klingenstein Fellowship in the Neurosciences
- Sloan Research Fellowship Award
- Maxfield Foundation Fellowship
- Master Teacher Award, Duke University School of Medicine

**Areas of Interest**

- Motor control: the structure and function of sensorimotor circuits important to learned vocal communication in the songbird and to auditory-motor integration in the mammalian brain.
- Motor learning: the structure and function of sensorimotor circuits important to learned vocal communication in the songbird and to auditory-motor integration in the mammalian brain.
- Aims of research: to understand the neural basis of vocal learning, behavior, and perception. His group explores the structure and function of sensorimotor circuits important to learned vocal communication in the songbird and to auditory-motor integration in the mammalian brain. His group examines how these processes are accomplished and modulated by non-human primates.

**Areas of Interest**

- Motor control: the structure and function of sensorimotor circuits important to learned vocal communication in the songbird and to auditory-motor integration in the mammalian brain.
- Motor learning: the structure and function of sensorimotor circuits important to learned vocal communication in the songbird and to auditory-motor integration in the mammalian brain.

**Selected Awards and Honors**

- PhD, University of Washington

**Additional Appointments and Affiliations**

- Professor of Pharmacology and Cancer Biology
- Professor at Boston University
- Member, Molecular Genes and Microbiology
- Fellow, National Academy of Sciences

**Education and Training**

- MD, Rutgers University

**Selected Awards and Honors**

- Distinguished Alumnus Award, Rutgers University Graduate School
- Fellow, American Association for the Advancement of Science
- Fellow, American Academy of Microbiology

**Areas of Interest**

- The lab’s laboratory investigates important questions on the role of protein misfolding in diseases such as Huntington’s, Parkinson’s, and Alzheimer’s. It uses a variety of cell and animal systems, including neurons and muscle cells, to understand how protein misfolding affects cellular function and viability. The lab’s scientific approach is to identify questions that are important, relevant, and tractable.

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GIVEN BY GEORGE BARTH GELLER
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THOMAS D. PETES, PHD

Minnie Geller Professor of Research in Genetics

Areas of Interest

- Fellow, American Academy of Microbiology
- Fellow, American Association for the Advancement of Science
- Member/Foreign Associate, National Academy of Sciences

Selected Awards and Honors

- PhD, University of Washington

THOMAS D. PETES

PAMELA S. DOUGLAS, MD

SACCHAROMYCES CEREVISIAE. studies conducted in his lab are done using the yeast

Areas of Interest

- Fellow, Cardiology, Hospital of the University of Pennsylvania
- Resident, Internal Medicine, Hospital of the University of Pennsylvania
- MD, Virginia Commonwealth University

Selected Awards and Honors

- Professor, American College of Cardiology
- President, American College of Cardiology
- Member, External Advisory Council of the National Heart, Lung and Blood Institute
- Advisory Board Member, Scientific Advisory Board of the Patient Advocate Foundation

PAMELA S. DOUGLAS

GIVEN BY JOHN P. GIBBONS JR. AND DOROTHY GIBBONS

John P. Gibbons was a 1929 graduate of Trinity College. After he and his parents moved to Durham in 1930, he was inspired to establish a professorship to support research in the Department of Psychiatry. Gibbons and his wife, Dorothy (Morgan), formed this endowment in 1963.

JAMES A. BLUMENTHAL, PHD

J.P. Gibbons Professor of Psychiatry

Areas of Interest

- Psychiatry and Behavioral Sciences
- Senior Fellow, Center for Study of Aging

Selected Awards and Honors

- New Investigator Award, National Institutes of Health
- American Psychological Association's Distinguished Scientific Contributions Award
- NIH Director's Pioneer Award, NIH
- American Psychological Association's Distinguished Scientific Contributions Award
- Senior Scientist Award, National Institute of Mental Health

JAMES A. BLUMENTHAL

GIVEN BY DONALD P. MCDONNELL, PHD

Donald P. McDonnell Professor in Molecular Biology

Areas of Interest

- Experimental Therapeutics (ASPET)
- Fellow, American Association for the Advancement of Science
- Fellow, Cardiology, Hospital of the University of Pennsylvania
- Resident, Internal Medicine, Hospital of the University of Pennsylvania
- MD, Virginia Commonwealth University

Selected Awards and Honors

- Professor in Psychiatry and Behavioral Sciences
- Senior Fellow, Center for Study of Aging

JAMES A. BLUMENTHAL

GIVEN BY JAMES A. BLUMENTHAL

James A. Blumenthal Professor of Psychiatry

Areas of Interest

- Experimental Therapeutics (ASPET)
- Fellow, American Association for the Advancement of Science
- Fellow, Cardiology, Hospital of the University of Pennsylvania
- Resident, Internal Medicine, Hospital of the University of Pennsylvania
- MD, Virginia Commonwealth University

Selected Awards and Honors

- Professor in Psychiatry and Behavioral Sciences
- Senior Fellow, Center for Study of Aging

JAMES A. BLUMENTHAL
“Endowing a professorship at Duke is an outstanding way to not only support the university, but invest in the future and create a permanent legacy.”

JAMES G. GILLS, MD

JAMES G. GILLS, MD, ’59, founded the St. Luke’s Cataract and Laser Institute in Tarpon Springs, Florida, and pioneered many intraocular lens implant techniques and procedures used today. He traces much of his success back to mentors at Duke, including C. Edward Buckley, MD, professor emeritus in rheumatology and immunology. Gills notes that Buckley and many others at Duke inspired him and his classmates by encouraging original thought.

That spirit of mentoring is one of the many reasons why Gills and his wife Heather decided to establish an endowed professorship in the Department of Ophthalmology. “I believe the best use of our money is to train doctors who will in turn train more doctors,” Gills says. “Endowing a professorship at Duke is an outstanding way to not only support the university, but invest in the future and create a permanent legacy I learned to give back to the school that gave so much to me and my family, and endowing a professorship allowed me to provide continued support.”

The Gills named the professorship for their son, James Pitzer “Pit” Gills III, MD, and his wife Joy. “I was honored that my son chose to follow in my footsteps and attend Duke medical school,” Gills says. “Naming the chair after Pit and his wife allowed me to express my appreciation to his commitment and pride in his accomplishments.”

Gills says it is an honor to support the work of the current holder of the professorship, Edward G. Buckley, MD, who is also chair of the Department of Ophthalmology. (Interestingly enough, Edward G. Buckley, MD, worked in the lab of C. Edward Buckley, MD, for a year before he started medical school. The two are not related.) “Dr. Buckley is a very sound teacher and administrator of the department,” Gills says. “He is also a leader of young doctors, and there is no greater calling than to teach our future physicians.”

Edward G. Buckley

James Pitzer Gills III, MD, and Joy Gills Professor of Ophthalmology

Given by James P. and Heather Gills

Areas of Interest

Buckley is director of the pediatric ophthalmology fellowship program at Duke and has trained more than 60 clinical and 10 research fellows. He has published and/or edited eight books, 48 book chapters, and more than 150 peer-reviewed articles. He has delivered the Coats Lecture at AAPOS, the Richard Scobee Memorial Lecture at AACO, and the Marshal Parks Lecture at the AAO. Although Buckley is considered an expert in multiple aspects of pediatric ophthalmology, he is best known for his research and clinical innovations involving treatment of complicated strabismus and congenital cataracts.

SUSTAINING FUTURE MENTORS

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James F. Glenn, MD, Professor

Givent by James F. Glenn and Duke University

James F. Glenn, MD, a Duke University School of Medicine alumnus, was chief of the Division of Urology from 1963 to 1980. He held leadership positions at many institutions, including Emory University School of Medicine and the University of Kentucky Medical Center. He served as president of the American Urological Association, receiving that organization’s highest honor. His professorship is established by Duke University for Urologic Research, Education, and Diseases Fund; Glenn made an additional contribution through his estate plans.

GlenOLD JONES PREMINGER, MD

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James A. Nunley II, MD

Givent by James A. Nunley II, MD

Goldn Jones Professor of Orthopaedic Surgery

Givent by Goldn Jones, MD

James A. Nunley II, MD

Additional Appointments and Affiliations

• Professor of Surgery
• Professor of Orthopaedics
• Chief, Division of Orthopaedics, Department of Surgery

Education and Training

• Fellow, Microsurgical Research, University of Texas Southwestern Medical Center
• Resident, Surgery, University of North Carolina at Chapel Hill
• Resident, Duke University School of Medicine

Selected Awards and Honors

• Outstanding Alumnus Award, Duke University School of Medicine
• Resident, Division of Orthopaedics, University of North Carolina at Chapel Hill
• Resident, Madison Clinic

Areas of Interest

Nunley’s major focus is adult flat foot. He and his colleagues developed a surgical technique based on a procedure originally designed to correct burs related to flatfoot and is known as Nunley osteotomy. His work has been recognized with the Duke Private Diagnostic Clinic. His bequest established this professorship to support research at Duke; Nunley’s wife, Eunice, made an additional contribution in his memory.

Matthew D. Barber

Givent by Matthew D. Barber

Frederic M. Hanes, MD

Givent by Frederic M. and Elizabeth P. Hanes

Matthew D. Barber

Chair of Reproductive Biology and Family Planning

Givent by Matthew D. Barber

Frederic M. Hanes, MD, Professor of Medicine

Frederic M. Hanes, MD, a member of the original Duke University School of Medicine faculty and served as chair of the Department of Medicine and director of its division of medicine. He promoted the establishment of new fellowship programs in medicine and pathology. Elizabeth, made an additional bequest in his memory.

BARTON HAYNES, MD

Givent by Barton Haynes, MD

Frederic M. Hanes, MD, Professor of Medicine

Additional Appointments and Affiliations

• Professor of Medicine
• Professor in Immunology and Global Health
• Associate Director for Diversity, Equity, and Inclusion
• Duke Cancer Institute
• Durham VA Human Research Committee

Education and Training

• Fellow, Urology, University of North Carolina at Chapel Hill

Selected Awards and Honors

• ASA-AACU-Steinman Award for Human Immunology Research
• American Association of Immunologists, Southern/Florida Chapter
• ASA/ACR-Stillman Research Award
• ASA/AACR-Stillman Research Award
• ASA/AACR-Stillman Research Award
• ASA/AACR-Stillman Research Award
• ASA/AACR-Stillman Research Award

Areas of Interest

Barton’s research focuses on the immune system’s role in health and disease, particularly infections and the development of vaccines. His laboratory has led the way in understanding the interactions between the immune system and the environment, and how these interactions can be manipulated to improve human health. His contributions have advanced our understanding of the immune response to infectious diseases and have led to the development of new strategies for vaccine development.
Evan Kharasch
Anesthesiology
Professor of Merel H. Harmel

during the development of molecular diagnostics. cancer, having discovered methods for noninvasive diagnosis, and in the treatment. His second interest is in proteomic urine biomarkers of renal and performed testing of parecoxib, a parenteral COX-2 inhibitor. His the most widely used volatile anesthetic in the world. He also designed evaluation, testing, and regulatory approval of sevoflurane, currently pharmacogenetics, and drug safety, and understanding individual Kharasch is a leading expert on the pharmacology of anesthetic and pain • Mentoring Excellence in Research Award, American Society of • Excellence in Research Award, American Society of Anesthesiologists • Professor of the Year, Distinguished Service Teaching Award, • Lifetime Achievement Award, International Society for Anesthetic • Editor-in-chief, • Member, National Academy of Medicine • PhD, Northwestern University • MD, Northwestern University Feinberg School of Medicine • Vice Chair for Innovation • Professor of Anesthesiology • Merel H. Harmel Professor of Anesthesiology • Selected Awards and Honors • Member, National Academy of Medicine • Editor-in-chief, • Lifetime Achievement Award, International Society for Anesthetic • Professor of Anesthesiology • Merel H. Harmel Professor of Anesthesiology • Additional Appointments and Affiliations • Professor of Anesthesiology • Vice Chair for Innovation • Director of Academic Entrepreneurship • Education and Training • Research Fellow, Department of Anesthesiology, University of Washington School of Medicine • Resident, Department of Anesthesiology, University of Washington School of Medicine • MD, Northwestern University Feinberg School of Medicine • PhD, Northwestern University • Assistant Professor of Anesthesiology • Additional Appointments and Affiliations • Professor of Pediatrics, Pediatrics, Blood and Marrow Transplantation • Director of Pathology • Director, Pediatrics Blood and Marrow Transplant Program • Co-Director, Team Cell Transplant Laboratory • Director, Carolina Cord Blood Bank • Director, Marcella Center for Cellular Care • Chief Scientific Officer and Chief Medical Officer, Robertson Clinical and Translational Therapy (C3T) Program • Member, MD Anderson Cancer Center • Selected Awards and Honors • Lifetime Achievement Award, American Society of Anesthesiologists • Eponymous professorships are created by Duke University in honor of individuals who have contributed significantly to the history of the institution. • Areas of Interest Kharasch is a leading expert in the pharmacology of anesthetic and pain drugs in preclinical and clinical trials. His research focuses on basic and clinical pharmacology, including drug discovery, pharmacoepidemiology, pharmacogenetics, and drug safety, and understanding individual variability in drug response. He has contributed a critical role in the evaluation, testing, and regulatory approval of sevoflurane, currently the most widely used volatile anesthetic in the world. He also designed and performed testing of parecoxib, a parenteral COX-2 inhibitor. His current research involves the national effort to identify new approaches for pain treatment. His second interest is in prostate cancer biomarkers of renal cancer, having discovered methods for noninvasive diagnosis, and in the development of molecular diagnostics.

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“We just felt like we had to give back, so other people would have the opportunity to get the treatment that we received.”

MARC SILVERMAN

Mattye and Marc Silverman’s son David was diagnosed with glioblastoma while he was working his first job after graduating with Bachelor’s and Master in Accounting degrees from UNC-Chapel Hill. Initially, doctors told him he had six months to live. Under the care of Henry Friedman, MD, David lived two years. “Henry and David connected unbelievably,” Mattye Silverman says. “Henry would come in and just sit down on the floor and start talking to David, as friends.”

“When one drug didn’t work, they would try another one. It was a grueling and debilitating treatment, but Henry and the nurses were so wonderful. It was as good a treatment as David could have received anywhere,” Mattye Silverman says.

The couples decided to turn their shared bond into something positive—raising funds to help prevent what happened to them from happening to others.

“After Margaret died, we had all these friends with energy who wanted to do something,” Gigi Harris says. After attending Duke Forest 5K (an early version of the race that is now Angels Among Us, which raises money for brain cancer research at Duke), “We said, ‘We could do this in Charlotte,’” she says. The couple teamed up with the Silvermans and launched the annual Hope Builders 5K to raise money for brain cancer research at Duke. They and their friends accomplished every task needed to organize the race themselves, including having T-shirts made and equipping and manning water stations. “It’s not easy to fundraise for Duke in Charlotte,” Mattye Silverman says. “Marc and I called in every chit we had.” The first year, the race raised more than $50,000.

After several years of the race, the four friends realized that they had raised almost enough to endow a professorship. “I remember Ellen Stainback from the brain tumor center and Dr. Darrell Bigner saying, ‘You can really do this,’” says Gigi Harris.

In 2004, Francis Ali-Osman, PhD, became the holder of the Margaret Harris and David Silverman Professorship in Neuro-Oncology Research. He keeps photos of David Silverman and Margaret Harris on his desk.

“We just felt like we had to give back, so other people would have the opportunity to get the treatment that we received and hopefully someday be able to find not only far better treatments, but also real cures,” Marc Silverman says. Adds Mattye Silverman, “After serving on the Preston Robert Tisch Brain Tumor Board for 25 years, we have seen so many amazing advances such as the poliovirus or other new treatments, we can foresee something that in 1997 we would have thought was not possible in our lifetime: that a brain tumor might just be a chronic disease that doesn’t kill people. Maybe something that Duke is doing with the funds we gave to the endowment can help to keep other parents from losing wonderful children.”

JOINING FORCES TO GIVE BACK

A mutual friend introduced Charlotte residents William and Gigi Harris and Mattye and Marc Silverman because both couples had experienced the unthinkable—they had a child die after fighting a brain tumor.

The Harris’ first daughter, Margaret, was just three years old in 1995 when she was diagnosed. “The doctors at Duke provided hope—not false hope, but an attainable goal,” Gigi Harris says. “I remember the doctors saying, ‘We’re going to make her feel better; and let’s get through one day at a time.’” Margaret was treated with several chemotherapy regimens, each of which worked for a while. Meanwhile, her family and friends rallied around. Mattye Silverman made up Margaret’s name on them, in her favorite color—hot pink. “There were 3,000 bumper stickers all over our neighborhood, and Margaret would see them and know that people in Charlotte wanted her to feel better,” Gigi Harris says. Margaret was beginning preparations for a bone-marrow transplant when she passed away.

Mattye and Marc Silverman

The Margaret Harris and David Silverman Professor of Neuro-Oncology Research at Duke University School of Medicine looks forward to filling this professorship in the near future.

About the Donors
GIVEN BY DERYL AND MARY HART, FRIENDS OF DR. AND MRS. HART, AND THE DUKES ENDOWMENT

Deryl Hart, MD, was the head of the Duke University School of Medicine faculty and chair of the Department of Surgery from 1980 to 1985. He practiced general, thoracic, plastic, and neurological surgery, and was named for the use of ultraviolet lights to treat staphylococcus infections. Deryl Hart served as president of Duke University from 1960 to 1965, retired from the faculty in 1964, and died in 1980. Gifts from the Hart’s, their friends, colleagues, students, and patients established this endowment, and a 1980 gift from The Duke Endowment funded it to the level of a professorship.

PETER K. SMITH, MD
Mary and Deryl Hart Professor of Surgery
Selected Awards and Honors
• Phi Beta Kappa, Princeton University
• Member, Alpha Omega Alpha Honor Medical Society
• MD, Duke University School of Medicine

Education and Training
• Chief, Division of Thoracic Surgery

Areas of Interest
Small is a principal investigator for the Duke site in the Cardiovascular Clinical Trials Web Network. His clinical research interests in clinical surgery include comparing coronary artery bypass grafting alone to bypass grafting with repair of moderate ischemic mitral regurgitation. Smith has been awarded seed funding from the United States Department of Veterans Affairs for cooperative clinical research trials examining treatment options in patients with thoracic aortic aneurysm.

Distinguished Service Award, Society of Thoracic Surgeons

Additional appointments and Affiliations
• Professor of Medicine
• Professor of Pathology
• Member, Duke Clinical Research Institute

Fellowship, Infectious Diseases, Duke University

Tuition, General Internal Medicine, Duke University

Areas of Interest
Smith's research interests in cardiac surgery include comparing coronary artery bypass grafting alone to bypass grafting with repair of moderate ischemic mitral regurgitation. Smith has been awarded seed funding from the United States Department of Veterans Affairs for cooperative clinical research trials examining treatment options in patients with thoracic aortic aneurysm.

Gary Hock Professor of Global Health

GIVEN BY GARY HOCK

The late Gary Hock, of Santa Barbara, California, was a Durham real estate developer, contractor, and philanthropist who made many gifts to Duke Health, including the purchase of sophisticated medical research equipment, funding for radiation oncology research, and support for Duke HomeCare & Hospice. He established this endowment in appreciation and support for the Department of Surgery and to ensure research funding in perpetuity.

G. RAFFAL COREY, MD
Gary Hock Distinguished Professor of Global Health

Additional appointments and Affiliations
• Professor of Medicine

Education and Training
• MD, Duke University School of Medicine

Areas of Interest
Corey’s research focuses on bacterial infections, including the development of new diagnostic and therapeutic approaches and mechanisms of clinically effective thoracic surgery. Smith is also chief of the American Board of Thoracic Surgery. In 1970, he became the primary source of physician-patient recommendations for the Centers for Medicare and Medicaid Services.

Gary Hock Family Surgery Professor

THOMAS A. D’AMICO, MD

Additional appointments and Affiliations
• Professor of Surgery

Selected awards and Honors
• President’s Award, Southern Thoracic Surgical Association
• American Society for Radiation Oncology, Junior Faculty Career Research Training Award

Education and Training
• PhD, Yale University

Additional Appointments and Affiliations
• Chief Medical Officer and Director, Thoracic Oncology, Duke Cancer Institute
• Senior Training Program in Thoracic Surgery

Areas of Interest
D’Amico’s research focuses on improving outcomes of surgical care and radiation therapy in lung cancer, and developing and identifying new therapeutic targets for future lung cancer treatments. His lab focuses on studying mechanistic questions in lung cancer with the aim of identifying new therapeutic targets for future lung cancer treatments. His lab focuses on studying mechanistic questions in lung cancer with the aim of identifying new therapeutic targets for future lung cancer treatments.
GIVEN BY THE ESTATES OF RICHARD H. AND MARY LUCIEL VANSANT AND DUKE UNIVERSITY

Richard H. Vansant, who received his undergraduate and medical degrees from Duke, established this endowed chair honor James M. Ingram, MD, and support the diagnosis, study, and treatment of cancer. The endowment was later changed to a professorship to support a scholar of true-embrace and excellence in gynecologic oncology Richard H. and Mary Luciel Vansant contributed to the endowment through their estate.

ANDREW BERCHUCK, MD
James M. Ingram Professor of Gynecologic Oncology

SPECIAL APPOINTMENTS AND AFFILIATIONS
• Professor of Obstetrics and Gynecology
• Member, Duke Cancer Institute
• Chief, Gynecologic Oncology

EDUCATION AND TRAINING
• Fellow, Clinical Gynecologic Oncology, Memorial Sloan-Kettering Cancer Center
• Research Fellow, Cecil H. and Ida Green Center for Reproductive Medicine, University of Texas Southwestern Medical School
• Resident, Obstetrics and Gynecology, Case Western Reserve University
• MD, Case Western Reserve University

SELECTED AWARDS AND HONORS
• Tatiana Thomans Dorsett Cancer Research Professorship, American Cancer Society
• Price for Outstanding Gynecologic Cancer Researcher, Claudia Cohen Research Foundation
• Paul J. Forster, Society of Gynecologic Oncology
• Robert Fleet, Scientific Advisory Committee, Dorsett Cancer Research Fund
• Wendel Best, Cancer Center International-Ovarian Cancer Association Correlative

AREAS OF INTEREST
Berchuck cares for women with gynecologic cancers and leads a nationally recognized gynecologic oncology research program. His research interests include the influence of ovarian cancer endotype classification on outcomes and therapeutics, and the development of new targeted therapies for advanced disease.

MYLES S. WOLF, MD

Eponymous professorships are created by Duke University in honor of individuals who have contributed significantly to the history of the institution.

CHARLES JOHNSON, MD, Chair of Medicine

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Professor of Medicine
• Chief of Hematology
• Member, Duke Clinical Research Institute

EDUCATION AND TRAINING
• MB, MD, Harvard Medical School
• Research Fellow, Rheumatology, Massachusetts General Hospital/Brighton and Women's Hospital
• Resident, Internal Medicine, Massachusetts General Hospital
• MD, Tulane University School of Medicine

SELECTED AWARDS AND HONORS
• Fellow, American Academy of Clinical Laboratory Scientists
• American Society of Hematology Award for Excellence in Research

Education and Training
• MD, Tulane University School of Medicine

SELECTED AWARDS AND HONORS
• American Board of Pathology Award for Excellence in Research

Areas of Interest
Huang is a physician-scientist with clinical expertise in pathologic diagnosis of pulmonary, gynecological, and hematologic malignancies. He focuses on understanding the biology of cancer, particularly in lung cancers, and developing novel therapeutic strategies for cancer treatment.

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JIAOJI HUANG, MD, PhD

Selected Awards and Honors
• National Cancer Institute Early Career Award
• Scholar Award, American Society of Hematology
• Research Professor of Global Health
• Michael H. Merson, MD

Additional Appointments and Affiliations
• Vice President/Director, Global Affairs
• Professor of Medicine
• Professor in the Sanford School of Public Policy

Education and Training
• MD, Anhui Medical University, China
• PhD, New York University

SELECTED AWARDS AND HONORS
• Scholar Award, National Cancer Institute
• Scholar Award, National Cancer Institute

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MICHAEL H. MERSON, MD

Wolfgang Joklik Professor of Global Health

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• The National Academy of Medicine
• Member, The National Academy of Medicine

Education and Training
• MD, State University of New York at Brooklyn
• Resident, Johns Hopkins University
• Fellow, Harvard University
• Fellow, Johns Hopkins University
• MD'58, and Charles Raymond West, who have significantly contributed to the history of the institution.

MICHAEL H. MERSON, MD

Wolfgang Joklik Professor of Global Health

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Vice President/Director, Global Affairs
• Professor of Medicine
• Professor in the Sanford School of Public Policy

Education and Training
• MD, Anhui Medical University, China
• PhD, New York University

SELECTED AWARDS AND HONORS
• Scholar Award, National Cancer Institute
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Johnston-West Endowed Department Chair of Pathology

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Professor of Pathology
• Member, Duke Clinical Research Institute
• Chief of Nephrology
• Professor of Medicine

EDUCATION AND TRAINING
• MD, University of Rochester Medical Center
• PhD, University of New York at Brooklyn

SELECTED AWARDS AND HONORS
• Arthur S. Flemming Award for Outstanding Federal Service
• University President's General Service Award

Areas of Interest
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MICHAEL N. JOHNSTON, MD

Wolfgang Joklik Professor of Global Health

ADDITIONAL APPOINTMENTS AND AFFILIATIONS
• Vice President/Director, Global Affairs
• Professor of Medicine
• Professor in the Sanford School of Public Policy

Education and Training
• MD, University of Rochester Medical Center
• PhD, University of New York at Brooklyn
We knew a professorship would enable a single person with a really great talent to do something wonderful.

Pat Johnson

The Johnsons chose to support the growth of the field at Duke because it was Richard Johnson’s alma mater. “We’ve always loved Duke, especially the hospital and the medical field,” she says. The couple also recognized that Duke was a long-time frontrunner in the fields of cardiovascular disease, genetics, and genomics. Dick Johnson believed that Duke had the potential to revolutionize cardiovascular medicine.

The couple have expressed their love for Duke by volunteering their time; both served on Duke Health’s Board of Visitors, and Pat has served on the Duke Children’s National Board of Advisors. They felt it was also important to endow a professorship because it would provide dedicated support for a scientist working to achieve a long-term goal. “We knew a professorship would enable a single person with a really great talent to do something wonderful,” Pat says.

The current holder of the Richard and Pat Johnson Distinguished University Chair, William Kraus, MD, works to apply advances in genomics and other emerging sciences to understand how exercise and other interventions can be used to predict and manage individual risk for heart disease. Johnson and her family have hosted Kraus and his research partner and wife, Virginia Byers Kraus, MD, PhD, at their home in Florida. “They’re wonderful, and I’m very proud to be sponsoring that chair,” she says.
Jojanne K. Karis, MD, Professor of Anesthesiology

William Maixner, DDS, PhD

Ann M. Reed, MD

Joannes H. Karis, MD, Professor of Anesthesiology

Duke Health Named Professorships Duke University School of Medicine

GIVEN BY EDWIN L. AND LUCILLE F. JONES

GIVEN BY DUKE UNIVERSITY

Joannes H. Karis was among the most distinguished family members of Duke Department of Anesthesiology. A remarkable leader, scientist, physician, and philanthropist, he was instrumental in the growth and development of Duke’s cardiac and pediatric divisions. His ground-breaking research highlighted the dangers of ultraviolet radiation in the operating room and to identify molecular and physiological mechanisms of neuroprotective blockade agents. Karis also helped refine early physiological monitoring and anesthesia delivery systems that evolved to become essential components of the modern operating room.

William Maixner’s primary research focus is biological, environmental, and genetic factors involved in pain transmission and modulation. He oversees work at the Center for Translational Pain Medicine to: understand pathophysiological processes that mediate persistent pain conditions; translate new discoveries into clinical practice; and develop new educational programming for clinical and research professionals, and the public; provide comprehensive, compassionate, and specialized care. The center also aims to develop a common portal of entry by which patients and providers can access multidisciplinary approaches to management of pain conditions—a goal further realized in 2016 with the opening of Duke Innovative Pain Therapies.

Ann M. Reed has spent her career caring for children with autoimmune disorders and immune dysregulation, in particular, those with primary immunodeficiencies and autoimmune disorders. She has overseen a research program for 24 years, studying the genetics and cause of human autoimmune diseases. The long-term goal of Reed’s research team is to develop new therapeutics of diseases to identify those predisposed to develop diseases, as well as potential disease activity and response to treatment. Her team makes extensive use of genetics, gene expression, proteomics, and immunological techniques to study the inflammatory and non-inflammatory aspects of autoimmune diseases. Other autoimmune disease processes, including systemic lupus and vasculitis, have also been areas of focus.

Areas of Interest

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Areas of Interest

Selected Awards and Honors

• National Meeting Chair, American Juvenile Arthritis Society
• Alumni of the Year Award, Medical College of Ohio, University of Tennessee
• National Meeting Chair, American Autoimmune Related Diseases Association

Ann M. Reed

Joannes H. Karis, MD, Professor of Anesthesiology

Additional Appointments and Affiliations

• Resident, Department of Pediatrics, Akron Children’s Hospital
• Fellow, Molecular Genetics, University of Chicago

Ann M. Reed, MD

Additional Appointments and Affiliations

• Professor of Pediatrics
• Chair, Department of Pediatrics
• Physician-in-Chief, Duke Children’s

Areas of Interest

• Distinguished Scientist Award, American Association for Dental Research
• Distinguished Scientist Award, New York College of Dentistry

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Samuel L. Katz, MD, is an international expert on infectious diseases and vaccine research and development, as well as a global advocate for children's health. A William C. Davison Professor of Pediatrics, Katz chaired Duke’s Department of Pediatrics from 1986 to 1990. Previously, he was a faculty member at Boston Children’s Hospital, where he spent 12 years working with Nobel laureate John E. Enders, PhD, to develop the attenuated measles virus vaccine. Duke University established this professorship to honor Katz for his leadership.

WILLIAM J. STEINBACH, MD
Samuel L. Katz Professor in Pediatrics

Additional Appointments and Affiliations
• Professor of Pediatrics
• Chief, Division of Pediatric Infections Disease
• Professor in Molecular Genetics and Microbiology
• Member, Duke Human Vaccine Institute
• Core Faculty in Immunology and Infection
• Director, Duke Pediatric Infections Compromised Program
• Co-Director of Research, Duke Transplant Center

Education and Training
• Fellow, Pediatric Infectious Disease, Duke University School of Medicine
• Resident, Pediatrics, Stanford University School of Medicine
• Fellow, Pediatric Infectious Diseases, Duke University School of Medicine
• MD, University of North Carolina at Chapel Hill
• MPH, University of North Carolina at Chapel Hill
• MHS, Duke University School of Medicine
• MD, Mercer University

Selected Awards and Honors
• Outstanding Investigator Award (Top Translational Science in USA), American Federation for Medical Research
• Member, American Academy of Microbiology
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Areas of Interest
Steinbach is a clinician, translational and clinical researcher for improving the diagnosis, treatment and outcomes of invasive fungal infections. His laboratory research has altered the paradigm of molecular epidemiology of invasive fungal infections and how we understand the relationship among clinical, diagnostic and other studies covering clinical outcome. His epidemiologic studies are the basis for the current clinical understanding of pediatric invasive fungal infections, the foundation and directs the International Pediatric Fungal Network, a 50-state, national institute of health funded multi-national consortium covering both diagnostic and therapeutic studies that serve as the foundation for new international guidelines.

HARVEY J. COHEN, MD
Walter Kempner Professor of Medicine

Additional Appointments and Affiliations
• Professor of Medicine
• Professor in the School of Nursing
• Emeritus Center for the Study of Aging and Human Development
• Member, Duke Cancer Institute
• Faculty Research Scholar, Duke University Population Research Institute Center for Population Health and Aging

Education and Training
• MD, State University of New York Downtown-Medical Center
• Co-Director of Research, Duke Transplant Center
• Core Faculty in Innovation and Entrepreneurship
• Member, Duke Human Vaccine Institute
• Professor in Molecular Genetics and Microbiology
• Professor of Pediatrics

Selected Awards and Honors
• Donald P. Kent Award, The Gerontological Society of America
• L. E. C. Freeman Award, The Gerontological Society of America
• B. J. Kennedy Award, American Society of Clinical Oncology
• Joseph T. Freeman Award, The Gerontological Society
• Donald P. Kent Award, The Gerontological Society of America
• B. J. Kennedy Award, American Society of Clinical Oncology
• Paul Callander Award, International Society of Geriatric Oncology
• Dennis W. Jahnigen Memorial Award, American Geriatrics Society
• Lifetime Achievement Award, Brookline College
• Outstanding Cancer in the Elderly Committee, Alliance for Clinical Trials in Oncology

Areas of Interest
Cohen’s research addresses biological pathways to functional decline with aging, genotypic assessment, and cancer in the elderly. He has conducted numerous clinical studies of genotypic assessment approaches, his main contribution being the application of comprehensive genotypic assessment tools to evaluation and treatment of elderly patients with cancer. Cohen’s previous work on genotyping elucidated age-related patterns of disease presentation, treatment approaches, survivorship, quality of life, impact of comorbidities, and functional outcomes.

Education and Training
• Resident, Pediatrics, Stanford University School of Medicine
• Fellow, Pediatric Infectious Diseases, Duke University School of Medicine
• MD, University of North Carolina at Chapel Hill School of Medicine

Selected Awards and Honors
• Outstanding Investigator Award (Top Translational Science in USA), American Federation for Medical Research
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Stuart Johnson Knechtle  
Professor
a previous transplant. His lab has been continuously funded by
and how they are influenced by immune cell depletion and
motion, including cellular and antibody-mediated immune responses
These projects have centered on the immunology of transplan-
tation, and his clinical studies have involved understanding how effective
secondary immune deficiency diseases and immunodiagnostics.

Areas of Interest
Abraham has focused on the role of the immune system and its relation to
areas of medicine, including cellular and antibody-mediated immune responses and
how they are influenced by immune cell depletion and in

Areas of Interest
Abraham is recognized as a leader in the field of infectious diseases and immunology. His current research focuses on molecular
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Daniel K. Benjamin Jr., PhD, MD

Additional Appointments and Affiliations
- Member, Duke Clinical Research Institute
- Investigator, Duke Institute for Brain Sciences
- Assistant Professor in Neurosurgery
- Assistant Professor in Biomedical Engineering
- Associate Professor of Psychiatry and Behavioral Sciences

Selected Awards and Honors
- Robert M. Califf Award for Outstanding Mentorship, Duke University School of Medicine
- PhD, University of North Carolina at Chapel Hill
- MPH, University of North Carolina at Chapel Hill
- Member, Duke Clinical Research Institute
- Professor of Pediatrics

K. Ranga Rama Krishnan, MB, ChB, MD

Additional Appointments and Affiliations
- Associate Professor of Psychiatry and Behavioral Sciences
- Assistant Professor in Biomedical Engineering
- Assistant Professor in Neurosurgery
- Associate Professor of Psychiatry
- Investigator, Duke Institute for Brain Sciences

Education and Training
- Resident, Psychiatry, Duke University
- MD, Duke University School of Medicine
- University of Virginia
- University of Virginia School of Medicine
- MD, University of North Carolina at Chapel Hill
- MPH, University of North Carolina at Chapel Hill

Selected Awards and Honors
- Rajan Star Award, International Mental Health Research Organization
- Sydney R. Bain Award for Distinguished Achievement in Schizophrenia Research, Brain & Behavior Research Foundation
- Emerging Leader Award, Duke-Medical Alumnae Association
- Presidential Early Career Award for Scientists and Engineers

Areas of Interest
- Rennert's lab uses engineered approaches to understand how changes in brain activity underlie disease. The lab uses in vivo two-photon microscopy, optogenetic neurostimulation techniques, and other approaches to determine how neurotransmitter-gene interactions interact with environmental stress to modify neural circuits that are involved in psychiatric illness. The lab also investigates how drugs that target these circuits can elicit therapeutic effects.

Barbara Levine, University Professor in Cancer

Additional Appointments and Affiliations
- Professor of Radiation Oncology
- Professor of Pharmacology and Cancer Biology
- Cooperative Human Tumor Trials Group
- Member, American Society for Radiation Oncology

Selected Awards and Honors
- Member, American Society for Clinical Investigation
- Deans Award for Excellence in Mentoring, Duke University School of Medicine
- Ruth and A. Morris Williams Jr. Faculty Research Prize, Duke University School of Medicine
- Member, American Association of Physicians
- Outstanding Investigator Award, National Center for Research Resources
- Fellow, American Association for the Advancement of Science

Areas of Interest
- Dr. Levine is an internationally recognized radiation oncologist and researcher with expertise in caring for patients with bone and soft tissue sarcoma. She developed genetically engineered mouse models of soft tissue sarcoma, which her lab uses to investigate new therapies for sarcoma, inflammation, and immunotherapy. She also uses mouse genetics to study the impact of radiation on bone normal tissue, and she has shared the novel mouse strains generated at Duke with cancer researchers around the world.
Robert MacMher, MD, Professor of Ophthalmology

Known as the father of vitreoretinal surgery, Robert MacMher, MD, founded the Department of Ophthalmology from 1978 to 1993, helping Duke build an international reputation in ophthalmology. He developed many techniques and surgical innovations that have been adopted by people with vitreoretinal diseases, diabetic retinopathy, and retinal detachments. This endorsement was established by patients, friends, and colleagues in his honor.

Scott W. Cousins, MD

Areas of Interest
- Diabetic retinopathy, and retinal vascular diseases.
- Macular diseases, especially age-related macular degeneration.
- Retinal treatment trials, and novel medical and surgical therapies for uveitis and other posterior segment disorders.
- Jaffe has been a pioneer in the development of sustained drug delivery systems to treat ocular disease and has participated in numerous clinical trials of new therapies for uveitis and vitreoretinal diseases.
- He directs a basic research program to investigate mechanisms of uveitis and vitreoretinal diseases.

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ANNA MAE DIEHL, MD

Florences McAlister Professor of Medicine

Education and Training
- Fellow, Gastroenterology, Johns Hopkins University
- Resident, Johns Hopkins University
- MD, Georgetown University

Areas of Interest
- Research Mentoring Award, Duke University
- Outstanding Women in Gastroenterology, American Gastroenterological Association (AGA)
- Distinguished Achievement Award, AASLD
- Member, American Association of Physicians
- Member, American Society of Clinical Investigation

ANNA MAE DIEHL, MD

Department of Medicine from 1947 to 1967.

Florence McAlister, the McAlister Auditorium at Tulane University in honor of her father and other family members. The Florence McAlister Professorship was established by Florence McAlister, the daughter of William Amelie McAlister, secretary and director of the American Tobacco Company. She established this professorship in 1936 as a memorial to her sister, Amelie M. Upshur was the daughter of William R. Means, MD, Professor of Pharmacology and Cancer Biology

Education and Training
- MD, University of Illinois
- Neurosurgical Resident, Duke University School of Medicine
- Deputy Director, Preston Robert Tisch Brain Tumor Center
- Distinguished Professor
- Additional Appointments and Affiliations
- Deputy Director, Duke Cancer Institute
- Member, Duke Cancer Research Institute

Areas of Interest
- Intracranial aneurysms.
- Seizure genetics.
- Intracranial aneurysms.
- Tumor resections and biopsies conducted at Duke.
- Patient with congenital heart disease.
- First University in the nation to host such a clinic.
- Diagnosis of stenosis in the liver valves under 12 years of age.
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Edward A. Rockman, PhD

Areas of Interest
Rockman’s laboratory is focused on understanding molecular mechanisms of hypertrophy and heart failure. His laboratory combines molecular techniques to generate transgenic and gene-targeted mouse models with physiologic measures of in vivo function. This approach has led to the identification of cellular and molecular mechanisms of hypertrophy and heart failure.

Additional Appointments and Affiliations
• Professor of Biophysics
• Professor in Microbial Genetics and Molecular Biology
• Professor in Cell Biology

Education and Training
• Resident, Montreal General Hospital

Selected Awards and Honors
• Simon Berne Award for Excellence in Clinical Teaching, University of California, San Francisco
• Member, American Society for Clinical Investigation
• Member, Association of American Physicians
• Martin Claxton/Teacher Award, Duke University School of Medicine
• Research Mentoring Award, Duke University School of Medicine
• Distinguished Scientist Award, American Heart Association
• Distinquished Faculty Award, Duke University Alumni Association

Areas of Interest
- Cardiac molecular physiology
- Molecular mechanisms of hypertrophy and heart failure
- Gene-targeted mouse models with physiologic measures of in vivo function

Selected Publications

GIVEN BY FRIENDS OF EDWARD ORGAIN
Edward S. Orgain, MD, joined Duke University School of Medicine as an instructor in medicine and subsequently became the Division Chief of the Massachusetts General Hospital where he published one of the first scientific papers about atrial fibrillation. He became founding director of the Cardiovascular Diseases Service and started the Cardiovascular Devices Service. The Edward S. Orgain Professorship was created by his friends, colleagues, students, and patients.

Areas of Interest
- Cardiovascular devices
- Atrial fibrillation
- Cardiac arrhythmias

Selected Publications

GIVEN BY FRIENDS OF RODERICK H. PROSNITZ
Roderick H. Prosnitz, MD, was a professor of oncology and radiation therapy. He pioneered demonstration of the effectiveness of lumpectomy and radiation, which has been established as the nonsurgical standard of care for breast cancer, and of the combination of radiation and chemotherapy for malignant lymphomas and breast cancer. His recent research focuses on developing functional metabolic imaging. He also led a clinical trial of Botox therapy for urinary incontinence with minimally invasive techniques.

Areas of Interest
- Radiation therapy
- Functional metabolic imaging
- Botox therapy

Selected Publications

GIVEN BY FRIENDS OF LEONARD R. PROSNITZ
Leonard R. Prosnitz, MD, was chair of the Department of Radiation Oncology at Duke from 1985 to 1995. He pioneered demonstration of the effectiveness of lumpectomy and radiation, which has been established as the nonsurgical standard of care for breast cancer. He also led a clinical trial of Botox therapy for urinary incontinence with minimally invasive techniques.

Areas of Interest
- Radiation oncology
- Functional metabolic imaging
- Botox therapy

Selected Publications
We felt that endowing a professorship was the best way to keep Jimmy’s memory alive and at the same time recognize the quality of care he received at Duke.”

Henry was at a point where he was qualified to become a full professor. We wanted to help make that happen so he wouldn’t go anywhere else. We felt that endowing a professorship was the best way to keep Jimmy’s memory alive and at the same time recognize the quality of care he received at Duke.”

James Powell felt strongly that he wanted to ensure that Duke is the best it can be. “As a graduate of Duke University Medical School, I am interested in the school retaining its status as one of the finest in the country. Many of the achievements of world-class leaders in medicine like Henry would not be possible without endowed professorship funds,” he says.

A bright spot in those 10 weeks was Henry Friedman, MD. “We were overwhelmed with Henry Friedman and how compassionate, dedicated, and skilled he was,” Anne Powell says. “He was always available for us and made what was a very difficult situation tolerable.

“Henry was at a point where he was qualified to become a full professor. We wanted to help make that happen so he wouldn’t go anywhere else. We felt that endowing a professorship was the best way to keep Jimmy’s memory alive and at the same time recognize the quality of care he received at Duke.”

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Henry was at a point where he was qualified to become a full professor. We wanted to help make that happen so he wouldn’t go anywhere else. We felt that endowing a professorship was the best way to keep Jimmy’s memory alive and at the same time recognize the quality of care he received at Duke.”
Dr. Jerry Reves, Professor of Cardiac Anesthesiology

Areas of Interest
- Past President, Society of Computed Body Tomography and Magnetic Resonance
- Member, Board of the American Roentgen Ray Society

Education and Training
- MD, University of Texas Southwestern Medical School
- Resident, Anesthesiology, Yale University
- MBA, University of Massachusetts at Amherst

Additional Appointments and Affiliations
- Professor of Anesthesiology
- Chair, Department of Anesthesiology

Jerry Reves, MD, Professor of Cardiac Anesthesiology

Jerry Reves, MD, is recognized as a pioneer in modern anesthesiology. While associate professor of anesthesiology at the University of Alabama, he was one of the first physicians in common cardiac anesthetics used worldwide today, on a patient under surgery. Reeves came to Duke in 1984. In 1985, he designed the anesthesia protocol for Duke’s first heart transplant. He co-founded the Duke Heart Center in 1987 and served as its director for 10 years. He was vice president for medical affairs and dean of the College of Medicine at the Medical University of South Carolina from 2001 to 2010. He and his wife, Virginia, established this endowment in 2006 to fund a professor in cardiac anesthesiology. Combining an endowment they had previously established with planned gifts from Margaret Cathcart and gifts from other donors.

Education and Training
- MD, Duke University School of Medicine
- Resident, University of Utah
- Chairman, Department of Radiology

Selected Awards and Honors
- Awards of Excellence: Radiological Society of North America; American Roentgen Ray Society; Society of Gastrointestinal Radiologists; Society of Gastrointestinal Radiologists
- Fellow, American College of Radiology
- J. L. Clements Jr. and Brit J. Gay Jr. Teaching Award, Duke University School of Medicine
- Cum Laude Research Award, Society of Computed Body Tomography and Magnetic Resonance

Areas of Interest
- Areas of Interest
- Medical areas of focus include: the relationships between white matter pathology, functional connectivity, and microvascular function after cardiac surgery; the role of advanced imaging techniques in radiation-dose and image-quality optimization with CT, dual-energy CT, and contrast-media techniques for CT and MRI.
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GIVEN BY FRIENDS OF DR. CARY N. ROBERTSON AND DUKE UNIVERSITY
Called a “surgeon’s surgeon” by his peers, Cary N. Robertson, MD, is a urologic oncologist and associate professor who specializes in surgical treatments for prostate cancer and other genitourinary malignancies. This professorship was established in 2010 by parents, friends, and colleagues in appreciation of Robertson’s compassionate patient care, clinical excellence, and dedication to education.

BRANT A. INMAN, MD
Cary N. Robertson, MD, Associate Professor

Additional Appointments and Affiliations
- Associate Professor of Surgery
- Member, Duke Cancer Institute

Education and Training
- Fellow, Urologic Oncology, Mayo Clinic
- Fellow, Urologic Oncology, University of Iowa
- MD, Medical School
- MS, University of Alabama

Selected Awards and Honors
- Leadership program first-place project, American Urological Association
- Patrick Scovel Award for Excellence in Teaching, Division of Urology, Duke University
- International exchange scholar, European Association of Urology
- Platinum Scalpel Award for Excellence in Teaching, Division of Urology and American Urological Association
- Gerald P. Murphy Scholar, American Urological Association
- International exchange scholar, European Association of Urology
- Platinum Scalpel Award for Excellence in Teaching, Division of Urology and American Urological Association
- Gerald P. Murphy Scholar, American Urological Association

Education and Training
- Postdoctoral training, University of Wisconsin–Madison
- PhD, Lomonosov Moscow State University
- Postdoctoral training, University of Wisconsin–Madison
- MD, Duke University School of Medicine
- PhD, Duke University School of Medicine
- MD, Duke University School of Medicine
- PhD, Duke University School of Medicine
- MD, Duke University School of Medicine

Selected Awards and Honors
- Proctor Medal, Association for Research in Vision and Ophthalmology
- Alcon Award, Alcon Research Institute
- Senior Investigator Award, Research to Prevent Blindness
- Scientific Director, Ophthalmology
- Nellis Award
- Select Award for Neurosurgery Pediatrics, Research to Prevent Blindness

Areas of Interest
- Alzheimer’s disease
- Understanding the molecular and cellular mechanisms of vision. Most of his work is centered in the visual cycle responsible for light detection in the eye. Current projects in his laboratory address cell biology underlying the cell biology building the light-sensitive organelle of photoreceptor cells and pathological mechanisms leading to loss of these cells in inherited blindness diseases.

Selected Awards and Honors
- Gold Award, American Urological Association
- Bugher Foundation Award for Investigation of Stroke
- Fellow, American Association of Science
- John Mahlman Award for Research, International Society for Urovascular Anatomy

Areas of Interest
- Kidney is an intermediately necropsied organ in transplantation. Among other accomplishments, he was the lead investigator that completed the first hand transplant carried out in North Carolina. He pioneered the use of osteotomized pathway blockade to prevent organ rejection in transplant patients.

GIVEN BY FRIENDS OF DAVID C. SABISTON JR.
David C. Sabiston Jr., MD, was a James B. Duke Professor of Surgery and chair of the Department of Surgery. He attended the University of North Carolina at Chapel Hill and Johns Hopkins University School of Medicine. After serving in the U.S. Army at Walter Reed Army Research Center, Sabiston returned to Johns Hopkins as a Howard Hughes Medical Institute Investigator, attaining the rank of professor before being recruited to Duke. He continued his leadership role at Duke’s surgery department and became legendary as a tough but beloved mentor. When he retired, former Duke surgical residents, surgery faculty members, and friends established his professorship in his honor.

ALLAN D. KIRK, MD, PhD
David C. Sabiston Jr. Professor of Surgery

Additional Appointments and Affiliations
- Professor of Surgery, Abdominal Transplant Surgery
- Chief, Surgery, Clinical Science Departments
- Professor in Pediatrics
- Member, Duke Cancer Institute
- Member, Duke Cancer Institute

Education and Training
- Tufts, Multi-Organ Transplantation, University of Wisconsin–Madison
- Research Fellow, Surgery, Duke University
- Chief Resident, Surgery, Duke University
- Senior Investigator Award, Research to Prevent Blindness
- PhD, Duke, Duke University School of Medicine
- MD, Duke, Duke University School of Medicine
- MD, Thomas Jefferson University

Selected Awards and Honors
- Gold Award, American Urological Association
- Bugher Foundation Award for Investigation of Stroke
- Fellow, American Association of Science
- John Mahlman Award for Research, International Society for Urovascular Anatomy

Areas of Interest
- Kidney is an intermediately necropsied organ in transplantation. Among other accomplishments, he was the lead investigator that completed the first hand transplant carried out in North Carolina. He pioneered the use of osteotomized pathway blockade to prevent organ rejection in transplant patients.

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ALLAN D. KIRK, MD, PhD
David C. Sabiston Jr. Professor of Surgery

Additional Appointments and Affiliations
- Professor of Surgery, Abdominal Transplant Surgery
- Chief, Surgery, Clinical Science Departments
- Professor in Pediatrics
- Member, Duke Cancer Institute
- Member, Duke Cancer Institute

Education and Training
- Tufts, Multi-Organ Transplantation, University of Wisconsin–Madison
- Research Fellow, Surgery, Duke University
- Chief Resident, Surgery, Duke University
- Senior Investigator Award, Research to Prevent Blindness
- PhD, Duke, Duke University School of Medicine
- MD, Thomas Jefferson University

Selected Awards and Honors
- Gold Award, American Urological Association
- Bugher Foundation Award for Investigation of Stroke
- Fellow, American Association of Science
- John Mahlman Award for Research, International Society for Urovascular Anatomy

Areas of Interest
- Kidney is an intermediately necropsied organ in transplantation. Among other accomplishments, he was the lead investigator that completed the first hand transplant carried out in North Carolina. He pioneered the use of osteotomized pathway blockade to prevent organ rejection in transplant patients.

GIVEN BY JAMES H. SEMANS AND THE MARY DUCKE BIDDLE FOUNDATION
James H. Semans, MD, was a Duke surgeon and international expert in vascular surgery. He and his wife, Mary Duke Biddle Trent Semans, were involved in numerous charitable causes. James Semans served for 48 years on the Mary Duke Biddle Foundation, a trust established in 1953 by his parents to support education, religion, music, and the arts. At Duke, James and Mary Semans were instrumental in establishing the Health Arts Network and the Nasher Museum of Art. This endowment supports a faculty member in the field of vascular surgery.

JUDD W. MOUL, MD
James H. Semans, MD, Professor of Surgery

Additional Appointments and Affiliations
- Professor of Surgery
- Professor in Anatomy
- Member, Duke Cancer Institute

Education and Training
- Fellow, Urologic Oncology, Duke University
- Resident, Urology, Walter Reed Army Medical Center
- Fellow, Urology, Walter Reed Army Medical Center
- MD, Thomas Jefferson University

Selected Awards and Honors
- Gold Award, American Urological Association
- Bugher Foundation Award for Investigation of Stroke
- Fellow, American Association of Science
- John Mahlman Award for Research, International Society for Urovascular Anatomy

Areas of Interest
- Gold Award, American Urological Association
- Bugher Foundation Award for Investigation of Stroke
- Fellow, American Association of Science
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Selected Awards and Honors
- Gold Award, American Urological Association
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- John Mahlman Award for Research, International Society for Urovascular Anatomy

Areas of Interest
- Kidney is an intermediately necropsied organ in transplantation. Among other accomplishments, he was the lead investigator that completed the first hand transplant carried out in North Carolina. He pioneered the use of osteotomized pathway blockade to prevent organ rejection in transplant patients.
Ronald N. Goldberg

Jonathan C. Routh

Professor of Pediatrics

Shaad/Angus M. McBryde Sr.

Professor of Pediatrics

Dorothy J. Shaad/Angus M. McBryde Sr. Professor of Pediatrics

Dorothy J. Shaad, MD, was a National Research Council Fellow at Columbia Presbyterian Medical Center, a research assistant at Harvard University, and a technician at the Manhattan Eye and Ear Hospital. She completed a residency in pediatrics at Duke in 1945. Angus M. McBryde, MD, first joined Duke faculty from 1931 to 1939, founding what is now known as the Division of Maternal-Fetal Medicine. This endowment was created through gifts from McBryde’s family and friends, and established to honor his shared commitment to pediatric medicine and mentoring young physician-scientists.

RONALD N. GOLDBERG, MD

Professor of Pediatrics and mentoring young physician-scientists.

Paul H. Sherman, MD

Associate Professor of Surgery

Sandor M. Gomberg

Professor of Pediatrics

Chief, Division of Sickle Cell Disease

Karen A. Caughey

Professor of Pediatrics

Chief, Division of Neonatology

Additional Appointments and Affiliations

• Professor of Pediatrics
• Professor of Obstetrics and Gynecology
• Professor in the School of Nursing
• Member, Duke Clinical Research Institute

Education and Training

• Fellow, Pediatrics, University of Southern California
• Fellow, Hematopoietic Regenerative Disease Division, University of Southern California
• Resident, Pediatrics, University of Southern California
• Intern, Pediatrics, University of Southern California
• MD, UCLA

Jonathan C. Routh, MD

Paul H. Sherman, MD, Associate Professor of Surgery

Additional Appointments and Affiliations

• Associate Professor of Surgery
• Associate Professor in Pediatrics
• Member, Duke Clinical Research Institute

Education and Training

• Fellow, Pediatrics, University of Southern California
• Fellow, Pediatric Hematology-Oncology, Johns Hopkins Hospital
• Resident, Urology, Mayo School of Health Sciences
• Fellow, Pediatric Health Services Research, Harvard University
• Fellow, Pediatric Urology, Boston Children’s Hospital
• Member, Duke Clinical Research Institute

Jonathan C. Routh, MD

Michael M. Frank, MD, Research Prize, Duke Children’s Hospital

Leonardo Palumbo Jr., MD Faculty Achievement Award, Duke University School of Medicine

Intern, Pediatrics, University of Southern California

Resident, Pediatrics, University of Southern California

Fellows, Division of Neonatology

Fellows, Division of Hematology-Oncology

Fellows, Division of Hematology-Oncology

Fellows, Division of Hematology-Oncology

Fellows, Division of Hematology-Oncology

Education and Training

• MD, University of North Carolina at Chapel Hill
• PhD, Washington University in St. Louis School of Medicine
• Resident, Pediatrics, Johns Hopkins Hospital
• Fellow, Pediatric Hematology-Oncology, Johns Hopkins Hospital
• Fellow, Pediatric Urology, Boston Children’s Hospital
• Member, Duke Clinical Research Institute

Michael B. Kastan, PhD

Rebecca H. Buckley

Professor of Pharmacology and Cancer Biology

James Buren Sidbury Professor of Pediatrics

Additional Appointments and Affiliations

• Member, American Society of Clinical Investigation
• Member, Institute of Medicine, National Academies
• Member, American Association for Cancer Research

Education and Training

• MD, University of North Carolina at Chapel Hill
• PhD, Washington University in St. Louis School of Medicine

Selected Awards and Honors

James Buren Sidbury Professor of Pediatrics

Additional Appointments and Affiliations

• Member, American Society for Clinical Investigation
• Member, Institute of Medicine, National Academies
• Member, American Society for Clinical Investigation
• Member, American Association for Cancer Research

Areas of Interest

Buckley’s research focuses on human T, B, and NK cell development and function. Her laboratory is a recognized resource for studies involving the use of rare human cells that are not available for research at a single center. Some of these patients have been studied at Duke for more than 50 years.

Areas of Interest

Kastan’s research focuses on molecular mechanisms involved in cellular responses to DNA damage and other stresses. Such responses are important determinants of cell viability and apoptosis, and influences development of a variety of human diseases. Members of the Kastan Lab are leading researchers in developing small molecules with potential to prevent normal tissue from radiation, chemotherapy, or hypoxia-reperfusion injury.

Areas of Interest

Golding’s research focuses on extending life birthweight infants and infants with perinatal asphyxia and neonatal encephalopathy, blinding diseases, and persistent pulmonary hypertension. He leads Duke’s Maternal Fetal Research Institute and has been a pioneer in neonatal care at the Duke Institute for Child Health and Human Development’s Neonatal Research Network.
GIVEN BY JONATHAN SPECHANDLER AND FRIENDS
Jonathan Spechandler, MD, was an infectious disease specialist who served as department chief for the drugmaker Schering-Plough. He helped develop some of the company’s most significant pharmaceutical products, including interferon, an anticancer and antiviral therapy; Claritin, and the cholesterol-lowering medication Zocor. Shortly after being diagnosed with a brain tumor, Spechandler organized a golf tournament to benefit brain tumor research at Duke. He was a patient at the Preston Robert Tisch Brain Tumor Center at Duke before losing his battle with cancer in 2006. His wife, Leslie, coupled with proceeds from the golf tournament, established this professorship.

M. RALPH ZALUTSKY, MD
Jonathan Spechandler, MD, Professor of Neuro-Oncology

W. David and Sarah W. Stedman Professor of Nutrition

W. DAVID AND SARAH W. STEDMAN PROFESSOR OF NUTRITION

MICHAEL R. ZALUTSKY, MD
Jonathan Spechandler, MD, Professor of Neuro-Oncology

Additional Appointments and Affiliations
• Professor of Biology
• Professor in Biomedical Engineering
• Professor in Radiation Oncology
• Professor in Pathology
• Member, Duke Cancer Institute

Education and Training
• BA, Washington University
• PhD, Washington University

Selected Awards and Honors
• Senior-Yale Award, Society for Nuclear Medicine
• Paul C. Aebersold Award for Outstanding Achievement in Basic Science Applied to Nuclear Medicine, Society of Nuclear Medicine
• MERIT Award, National Institutes of Health
• Jacob benjamin Prize, American Physiological Society
• Freedom to Discover Award in Metabolic Research, Bristol-Myers Squibb
• Edward M. Kennedy Award for Excellence in Diabetes Research, University of Chicago

Areas of Interest
• Metabolism

CHRISTOPHER R. NEWGARD, PHD
W. David and Sarah W. Stedman Professor of Nutrition

Additional Appointments and Affiliations
• Professor of Pharmacology and Physiology
• Professor of Medicine
• Member, Duke Cancer Institute
• Affiliate, Duke Global Health Institute
• Director, Sarah W. Stedman Nutrition and Metabolism Center
• Founding Director, Duke Medical Physiology Institute

Education and Training
• PhD, University of Texas Southwestern Medical Center at Dallas

Selected Awards and Honors
• Kujo Gjida-Golbin Award for Outstanding Basic Science Research, Newark Beth Israel Medical Center
• Outstanding Diabetes Achievement (DIA) Award, American Diabetes Association
• AOARD Award, National Institutes of Health
• Solomon Berson Prize, American Physiological Society
• Freedom to Discover Award in Metabolic Research, Bristol-Myers Squibb
• Edward M. Kennedy Award for Excellence in Diabetes Research, University of Chicago

Areas of Interest
• Metabolism

GIVEN BY DUKE UNIVERSITY
This endowment, established by honoree David and Sarah Stedman, supports the director of Duke’s Sarah W. Stedman Nutrition and Metabolism Center. David Stedman is a 1942 graduate of Trinity College. The Stedmans provided funds for construction of the Stedman Nutrition and Metabolism Laboratory, a research laboratory for nutritional studies. They also provided programming funding for enteric interdisciplinary basic and clinical research program.

CHRISTOPHER R. NEWGARD, PHD
W. David and Sarah W. Stedman Professor of Nutrition

WALTER L. TOOMBS, PROFESSOR OF OBSTETRICS AND GYNECOLOGY

GIVEN BY THE BAYARD CARTER SOCIETY OF OBSTETRICS AND GYNECOLOGY
In 1951, 15 former residents of Duke’s Department of Obstetrics and Gynecology organized the Bayard Carter Society to honor the first chair of the Department of Obstetrics and Gynecology. Today the Society consists of trainees, faculty at Duke, and alumni who seek to promote scientific knowledge in the field. The Society has established several endowments, including this professorship to honor Walter L. Toombs, a physician and professor of obstetrics and gynecology at Duke from 1937 until the mid-1960s.

EVAN R. MYERS, MD
Walter L. Toombs Professor of Obstetrics and Gynecology

Additional Appointments and Affiliations
• Professor of Obstetrics and Gynecology
• Member, Duke Clinical Research Institute
• Member, Duke Cancer Institute

Education and Training
• MD, University of North Carolina at Chapel Hill
• MPH, University of North Carolina at Chapel Hill

Areas of Interest
• Uterine fibroids

MARGARET E. HUMPHREYS, MD, PHD
Joachim Charles Trent Memorial Professor of the History of Medicine

GIVEN BY MARY DUBEY BIDDLE TREN SEMANS AND JAMES H. SEMANS
This professorship was established by Mary Dubey Biddle Tren Semans and her husband, James H. Semans, in loving memory of Josiah Charles Trent, MD. Trent was Mary Semans’ first husband. An associate professor of surgery at the University of the Division of Thoracic Surgery, he was also an author on medical ethics who sought to humanize his profession and to narrow the gap between medicine and literature. The endowment has been supplemented over the years by gifts from the Mary Dubey Biddle Foundation and the Josiah Charles Trent Memorial Foundation.

MARGARET E. HUMPHREYS, MD, PHD
Joachim Charles Trent Memorial Professor of the History of Medicine

Additional Appointments and Affiliations
• Professor of History
• Professor of Medicine
• Affiliate, Duke Global Health Institute
• Associate Chair, Department of History

Education and Training
• PhD, Harvard University
• MPH, University of North Carolina at Chapel Hill

Areas of Interest
• Women’s history

DAVID R. MYERS, MD
Joachim Charles Trent Memorial Professor of the History of Medicine

Selected Awards and Honors
• George Ross Price, American Association for the History of Medicine
• President, American Association for the History of Medicine, Medical Care Center
• Charles A. FLEMING RESEARCH FELLOWSHIPS, American Council of Learned Societies
• Fellow, National Humanities Center
• Member, Duke Residential Fellows, American Council of Learned Societies

Areas of Interest
• A specialist in the history of science and medicine, Humphreys has focused her research and publication primarily on infectious diseases, including this professorship to honor Walter L. Toombs, a physician and professor of obstetrics and gynecology at Duke from 1937 until the mid-1960s.

MARGARET E. HUMPHREYS, MD, PHD
Joachim Charles Trent Memorial Professor of the History of Medicine

Additional Appointments and Affiliations
• Professor of History
• Professor of Medicine
• Affiliate, Duke Global Health Institute
• Associate Chair, Department of History

Education and Training
• PhD, Harvard University
• MPH, University of North Carolina at Chapel Hill

Areas of Interest
• Women’s history

DAVID R. MYERS, MD
Joachim Charles Trent Memorial Professor of the History of Medicine

Selected Awards and Honors
• George Ross Price, American Association for the History of Medicine
• President, American Association for the History of Medicine, Medical Care Center
• Charles A. FLEMING RESEARCH FELLOWSHIPS, American Council of Learned Societies
• Fellow, National Humanities Center
• Member, Duke Residential Fellows, American Council of Learned Societies

Areas of Interest
• A specialist in the history of science and medicine, Humphreys has focused her research and publication primarily on infectious diseases, including this professorship to honor Walter L. Toombs, a physician and professor of obstetrics and gynecology at Duke from 1937 until the mid-1960s.
James R. Urbaniak, MD, has spent his entire career at Duke University, overseeing his medical training, completing his residency, and serving on the faculty. A world-renowned hand and microvascular surgeon, he was chief of the Division of Orthopaedic Surgery from 1985 to 2002 and is currently the Virginia and Joseph Wadsworth Professor of Orthopaedic Surgery. He received the Duke Medical Alumni Association Distinguished Physician Award in 2002 and the William G. Arnlyd, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award. His friends, family, and colleagues, together with Duke University, established this endowed professorship in his honor. Anlyan, MD, Lifetime Achievement Award.
Ophthalmology

Joseph A.C. Wadsworth, Professor of Ophthalmology

Duke recruited him to this position from Columbia University, where he completed a residency in academic ophthalmology. Wadsworth spearheaded the development of Duke Eye Center into a leading research and treatment center; its clinical facility is named in his honor. Duke established this endowment to honor the late R. Wayne Rundles, MD, a Duke University School of Medicine alumnus and former chief of the Division of Hematology and Oncology. Rundles collaborated with 1988 Nobel Prize winners and布elongs to the faculty.

Selected Awards and Honors

• Traditional Fulbright Scholarship, Council for International Exchange of Scholars
• Fellow, American Association for the Advancement of Science
• Alfred. B. Woods Award, State of North Carolina Department of health and Human Resources
• Distinguished Faculty Award, Duke Medical Alumni Association
• Potomac-Shepherd Award, North American Association of Blood Banks
• Research Achievement Award for Translational Research, Duke University

Areas of Interests

Taton is recognized as an expert in the biochemistry and molecular genetics of blood and bone marrow. He is also involved in fundamental research, translational research, and early-stage clinical trials, with a focus on novel therapeutic agents in blood and bone marrow diseases. He has established this endowment to honor the late R. Wayne Rundles, MD, a Duke University School of Medicine alumnus and former chief of the Division of Hematology and Oncology. Rundles collaborated with 1988 Nobel Prize winners and George Hitchings, PhD, in clinical investigations of compounds now routinely used in cancer chemotherapy.

Marilyn J. Telen, Professor of Medicine

Telen specializes in evaluation and surgical treatment of macular degeneration, diabetic retinopathy, retinal detachment, proliferative diabetic retinopathy, and retinopathy of prematurity. Her primary research interests are in translational research and early-application clinical trials, with a focus on novel therapeutic agents in blood and bone marrow diseases.
DUKE UNIVERSITY SCHOOL OF NURSING

Duke University School of Nursing’s reach extends far beyond our campus, hospitals, and clinics into the community and, indeed, out to the whole world beyond. The School of Nursing, through its graduates, research programs, community and population health initiatives, and patient care projects transforms lives across the globe.

The endowed professors you find in these pages are making a lasting difference at the School of Nursing and in the world, from conducting cutting edge research and testing interventions in order to improve the health of those with chronic illness, to evaluating innovative models for clinical care. This important work would not be possible without our extraordinary faculty, or without the support of our most generous and dedicated philanthropic partners who enable us to attract and recognize the most accomplished of them.

As we transform the future of nursing and advance health for individuals, families, and communities, we must continue to recruit the very best nursing educators and researchers. Endowed professorships are among the most critical tools we have in that effort. They are essential to our goals of preparing the nursing leaders who will meet the health care challenges of tomorrow, and of leading and accelerating nursing science and its translation to clinical care. We are forever grateful to those generous donors who make what we do possible.
Marilyn J. Hockenberry
PhD, RN
Professor of Nursing

Bessie Baker
Professor of Nursing

Laurel Chadwick
Professor of Nursing

Paula Tanabe
PhD, RN
Professor of Nursing

Eun-Ok Im
PhD, RN
Professor of Nursing

GIVEN BY DUKE UNIVERSITY

Bessie Baker, RN, served as the Duke University School of Nursing’s first dean from 1990 through 1998. She was a graduate of the Johns Hopkins School of Nursing and Columbia University. Before her appointment at Duke, she served as assistant director of Hopkins’s nursing school, as director of nursing at Charles T. Miller Hospital in St. Paul, Minnesota, and as assistant professor of nursing at the University of Minnesota. Baker’s dynamic personality and helpful character helped to ensure the success of the school from its earliest days. She made plans for the school, recruited its first students, and served as a liaison between Duke University Hospital and Duke University. Duke University established this professorship in her honor in 2004.

MARTIN J. HOCKENBERRY, PHD, RN

Additional Appointments and Affiliations
• Professor-in-Residence, Duke University
• Associate Dean for Research Affairs, School of Nursing

Selected Awards and Honors
• Fellow, American Academy of Nursing
• Inductee, Sigma Theta Tau International Honor Society
• 2010 Life Achievement Award, Journal of Nursing Scholarship

Areas of Interest
Hockenberry’s research focuses on treatment-related side effects experienced by children who have cancer. She has received numerous research grant awards. Her latest National Institutes of Health-funded research grant evaluates phenotypic and genotypic characteristics and their associations with symptom clusters experienced during treatment for childhood leukemia. She has secured over $7 million in funding from the National Institutes of Health, of which $3 million was secured from the Agency for Healthcare Research and Quality. She conducts clinical trials and dissemination and implementation research. The research has influenced the emergency care of individuals with sickle cell disease nationally and is a reference text in this area.

GIVEN BY HARRY R. AND LAUREL CHADWICK

Laurel Rosenbaum Chadwick earned her BSN from Duke University School of Nursing in 1953. While at Duke she met and married the late Harry R. Chadwick, LL.B’57, FS’75. After World War II, the Chadwicks moved to Florida, where she taught both clinical and theoretical courses at St. Petersburg College of Nursing. Her experiences in Florida caused her to become a longtime advocate for the rights of nursing home patients. The Chadwicks were fundamental in changing the standard of care in nursing homes throughout Florida and the country, and established this professorship in 2004.

PAULA TANABE

Additional Appointments and Affiliations
• Professor, Duke University School of Nursing
• Associate Dean for Research
• Fellow, American Academy of Nursing
• Assistant Professor in Surgery, Emergency Medicine

Selected Awards and Honors
• Sigma Theta Tau International Distinguished Nurse Researcher Award

Areas of Interest
Tanabe’s focus is emergency care of individuals with sickle cell disease and advocating for improvements in health care to support them. Her research at the School of Nursing is in emergency medicine and health services and includes studies of pain management and trauma in the emergency department (ED). She has conducted research on pain management practices in the ED, and she is a member of the Pain Management in the ED Research Network. She applies her research to improve the care of persons in the ED and is an advocate for pain management in the ED. She has received grants for her research, which has been presented at national and international conferences and published in peer-reviewed journals. She is a member of the National Institute of Diabetes and Digestive and Kidney Diseases Study Section and has served as a consultant and reviewer for the Agency for Healthcare Research and Quality. She also serves as a member of the National Institutes of Health’s Clinical Research Center Grant Review Committee. She is a member of the American College of Emergency Physicians and the Emergency Nurses Association. She is an advocate for pain management in the ED and has been recognized for her contributions to the field.

EUN-OK IM

Additional Appointments and Affiliations
• Professor, Duke University School of Nursing

Selected Awards and Honors
• International Nurse Researcher Hall of Fame Award, Sigma Theta Tau International

Areas of Interest
Im’s focus is feminist-driven Internet research on gender and ethnic differences in midlife women’s experiences of health and illness. Her doctoral and postdoctoral study centered on international women’s health research. Her work then extended to oncology. In the 1990s she developed Internet research methodology as an area of expertise and, as Principal Investigator for National Institutes of Health-funded research, integrated it into research on gender and ethnic differences in cancer pain, menopausal symptoms, and physical activity.

Mary T. Champagne Professor of Nursing

GIVEN BY FRIENDS OF DUKE UNIVERSITY SCHOOL OF NURSING

Mary Champagne served as dean of Duke University School of Nursing from 1991 to 2004. After receiving her BSN from San José State College, Champagne volunteered with the Peace Corps in Afghanistan, where she directed the Lashkar Gah School of Nursing. She earned her MSN and PhD from the University of Texas at Austin. During her tenure at Duke, she implemented programs to improve health care in rural North Carolina, dramatically expanded the school’s master of science in nursing program, reestablished and revamped the school’s bachelor of science in nursing program, and worked with faculty to develop new research projects and establish a PhD in nursing program.

Additional Appointments and Affiliations
• Professor, Duke University School of Nursing

Selected Awards and Honors
• International Nurse Researcher Hall of Fame Award, Sigma Theta Tau International

Areas of Interest
Champagne’s research focuses on treatment-related side effects experienced by children who have cancer. She has secured over $7 million in funding from the National Institutes of Health, of which $3 million was secured from the Agency for Healthcare Research and Quality. She conducts clinical trials and dissemination and implementation research. The research has influenced the emergency care of individuals with sickle cell disease nationally and is a reference text in this area.

Sun Baek

Additional Appointments and Affiliations
• Professor, Duke University School of Nursing

Selected Awards and Honors
• International Nurse Researcher Hall of Fame Award, Sigma Theta Tau International

Areas of Interest
Baek’s focus is emergency care of individuals with sickle cell disease and advocating for improvements in health care to support them. Her research at the School of Nursing is in emergency medicine and health services and includes studies of pain management and trauma in the emergency department (ED). She has conducted research on pain management practices in the ED, and she is a member of the Pain Management in the ED Research Network. She applies her research to improve the care of persons in the ED and is an advocate for pain management in the ED. She has received grants for her research, which has been presented at national and international conferences and published in peer-reviewed journals. She is a member of the National Institute of Diabetes and Digestive and Kidney Diseases Study Section and has served as a consultant and reviewer for the Agency for Healthcare Research and Quality. She also serves as a member of the National Institutes of Health’s Clinical Research Center Grant Review Committee. She is a member of the American College of Emergency Physicians and the Emergency Nurses Association. She is an advocate for pain management in the ED and has been recognized for her contributions to the field.
Elizabeth C. Clipp
Termed Chair of Nursing

Ann Henshaw
Gardner Professor of Nursing

Barbara S. Turner
Professor of Nursing

Elizabeth P. Hanes
Professor of Nursing

Thelma M. Ingles
Professor of Nursing

Marilyn H. Germain, PhD, RN

Martha C. Hardy
Professor of Nursing

Eponymous professorships created by Duke University to honor individuals who have contributed significantly to the history of the institution.
DUKE HEALTH NAMED PROFESSORSHIPS DUKE UNIVERSITY SCHOOL OF NURSING

Eponymous

Ruby L. Wilson began her career as an instructor in advanced medical-surgical nursing in the Duke University School of Nursing's new bachelor of science in nursing program. She was the first clinical nurse specialist at Duke University Hospital, founding the first nursing faculty position for dialysis and kidney transplant patients. She helped develop advanced medical-surgical nursing and was the first master's program in clinical nursing, which became a national model. Ruby L. Wilson was appointed dean of the School of Nursing, a position she held until 1994. She was the first woman honored with the Duke University Medal, a legacy by the American Academy of Nursing.

Marion E. Brome, PhD, RN

Marion E. Brome

Education and Training

• MS, Johns Hopkins University
• BSN, Indiana University
• PhD, University of Miami

Selected Awards and Honors
• Fellow, National Library of Medicine
• Nurse of the Year, Community Behavioral Health Kentucky Care Center, March of Dimes
• Florida Nurse.com Nursing Excellence Regional Winner
• Fellow, American Academy of Nursing
• Nurse Faculty Scholars Program Robert Wood Johnson Foundation
• Outstanding New Graduate Award, Johns Hopkins University

Areas of Interest

Community Geriatric Research focuses on describing the intersection of intimate partner violence, substance abuse, HIV, and mental health among Latinos in the U.S. and the development of culturally tailored interventions to address these. She uses a qualitative, mixed methods, and community-engaged strategies to address these areas of interest.
| Duke Professor of Cell Biology (1, 2, 3, 4, 5) | 32, 33, 34 |
| James B. Duke Professor of Immunology | 36, 37, 38 |
| James B. Duke Professor of Molecular Genetics and Microbiology (1, 2, 3, 4) | 37, 38, 39 |
| James B. Duke Professor of Pharmacology and Cancer Biology (1, 2) | 40 |
| Jonathan A. Duke Professor of Biochemistry | 41 |
| Jonathan A. Duke Professor of Pediatrics | 41 |
| Duke School of Medicine Professor in Neuroscience | 43 |
| Duke Professor of Neurosurgery | 43 |
| Duke Surgical Innovation Professor | 44 |
| Duke University Distinguished Service Professor of Radiology | 44 |
| Eleanor Easley Professor of Medicine | 45 |
| James B. Duke Professor of Cell Biology (1, 2, 3, 4) | 32, 33, 34 |
| Inflammation | 47 |
| Eleanor Easley Professor of Medicine | 45 |
| James B. Duke Professor of Molecular Genetics and Cell Biology | 35, 36, 37 |
| James B. Duke Professor of Immunology | 34 |
| Alter Geller Professor for Research in Immunology | 49 |
| George Barth Geller Professor for Research in Cancer (1, 2) | 49, 50 |
| George Barth Geller Professor for Research in Cardiovascular Diseases | 50 |
| George Barth Geller Professor for Research in Molecular Biology (1, 2) | 51 |
| George Barth Geller Professor for Research in Neurobiology (1, 2, 3) | 52, 53 |
| George Barth Geller Professor of Pharmacology and Cancer Biology | 53 |
| Minnie Geller Professor of Research in Genetics | 54 |
| Ursula Geller Professor for Research in Cardiovascular Diseases | 54 |
| J.P. Gibson Professor of Psychiatry | 55 |
| William Daniel Epstein Professor in Medical Genetics | 56 |
| William Daniel Epstein Professor in Medical Genetics | 57 |
| Glaxo-Wellcome Professor in Molecular Cancer Biology | 55 |
| James F. Glenn, MD, Professor | 58 |
| Goldner Jones Professor of Orthopaedic Surgery | 58 |
| Edwin Cowden Hamblin Chair of Reproductive Biology and Family Planning | 59 |
| Elizabeth P. Harris Professor of Nursing | 103 |
| Frederic M. Harris Professor of Medicine | 59 |
| Mervin S. Harris Professor of Molecular Genetics and Global Health | 60 |
| Jerome S. Harris, MD, Chair of Pediatrics | 60 |
| Mary and Daryl Hartzler Professor of Surgery (1, 2) | 61, 64 |
| Gary Hart and Lynne Hart Professor of Global Health | 64 |
| Gary Hart and Lynne Hart Professor of Surgery | 65 |
| Gary Hart and Lynne Hart Professor of Radiology | 65 |
| Thelma M. Ingram Professor of Nursing | 93 |
| James M. Ingram Professor of Gynecology | 66 |
| Charles Johnson, MD, Chair of Medicine | 66 |
| Richard and Pat Johnson Distinguished University Professor of Cardiovascular Disease | 69 |
| Johnstone-West End Department Chair of Pathology | 67 |
| Wolfgang Joakim Professor of Global Health | 67 |
| Edith L. Johnson and Lucille Jones Cancer Research Professor | 70 |
| Joanne H. Karis, MD, Professor of Anesthesiology | 70 |
| Samuel I. Katz Professor in Pediatrics (1, 2, 3) | 71, 72 |
| Walter Kamper Professor of Medicine | 73 |
| William R. Keen, Jr. Professor | 74 |
| Grace Keery Chair in the School of Medicine | 74 |
| Dr. Glenn A. Kaiser and Murat C. Kaiser Professor of Pediatrics (1, 2) | 75 |
| Karen-Aronov Professor of Pediatrics | 75 |
| K. Ranga Rama Krishnan Associate Professor | 76 |
| Barbara Levine University Professor in Cancer | 77 |
| Lincoln Financial Group Professor in Neuroscience | 78 |
| Robert MacMurray, MD, Professor of Ophthalmology (1, 2, 3) | 79 |
| Florence McAlister Professor of Medicine | 80 |
| Arthur M. Meltzer Professor of Cardiology | 80 |
| Beverly C. Morgan, MD, Professor of Pediatric Cardiology | 81 |
| Guy L. Odom Professor of Neurological Surgery | 81 |
| Edward S. Organ Professor of Cardiology | 82 |
| Roy T. Parker, MD, Professor of Obstetrics and Gynecology | 82 |
| Dorothy L. Powell Termed Chair of Nursing | 104 |
| James B. Powell Jr. Professor of Pediatric Oncology | 85 |
| Leonard Pronko Professor in Radiation Oncology | 86 |
| Charles E. Putnam Professor of Radiology | 86 |
| Robert J. Reeves Professor of Radiation Oncology | 87 |
| Jerry Rees, MD, Professor of Cardiac Anesthesiology | 88 |
| R. J. Reynolds Professor of Medicine | 87 |
| Reed and Martha Rice Professor of Radiology | 87 |
| Cary H. Robertson, MD, Associate Professor | 88 |
| Helen Rubenstein Professor of Ophthalmology | 88 |
| David C. Sabiston Jr. Professor of Surgery | 89 |
| James L. Samuels, MD, Professor of Surgery | 89 |
| Donald J. Scillow, MD, Professor of Pediatrics | 90 |
| Paul H. Sherman, MD, Associate Professor of Surgery | 90 |
| William and Jane Shingleton Professor of Pharmacology and Cancer Biology | 91 |
| James B. Silbiger, MD, Associate Professor of Pediatrics | 92 |
| Jonathan Spitzhalter, MD, Professor of Neuro-Oncology | 92 |
| W. David and Sarah W. Stedman Professor of Nutrition | 92 |
| Walter L. Thomas Professor of Obstetrics and Gynecology | 93 |
| Johnoush Chastin, MD, Professor of Surgery | 93 |
| Josiah A. Chastin, MD, Professor of Surgery | 93 |
| Charles Joseph Tischler Scholar of Medical Humanities | 94 |
| James R. Urbanik Professor of Orthopaedic Surgery | 94 |
| Joseph A. C. Waddow-Wood Professor of Ophthalmology (1, 2, 3) | 96, 97 |
| Welcome Clinical Professor of Medicine | 96 |
| Robert H. Williams and Gloria Williams Professor of Neurosurgery | 97 |
| Ruby Wilson Professor of Nursing | 104 |
| James B. Wygmann Professor of Medicine | 104 |
About Duke Health

We live in a time of unprecedented potential in biomedical science, education, technology, population and community health, and health care delivery. As one of the world’s foremost academic health enterprises, Duke Health integrates the Duke University School of Medicine, Duke University School of Nursing, Duke University Health System, and health programs across the university. Duke Health advances these frontiers through state-of-the-art clinical care, health promotion and disease prevention, breakthrough basic and clinical research, and educational experiences that prepare the next generation of health leaders. Every donor is an important partner in that work, and every gift plays a role in helping Duke Health and its constituent units advance health together.


The named professorship appointments listed here are as of July 1, 2019.