

University of Colorado School of Medicine St. Geme Lecturers

1987 – Larry J. Shapiro, MD

UCLA School of Medicine

1988 – Stuart Kornfeld, MD

Washington University School of Medicine

1989 – Jeffrey L. Sklar, MD, PhD

Harvard Medical School

1990 – M. Judah Folkman, MD

Harvard Medical School

1991 – Robert L. Barchi, MD, PhD

University of Pennsylvania School of Medicine

1992 – Michael S. Brown, MD*

University of Texas Southwestern School of Medicine

1993 – Haig Kazazian, MD

Johns Hopkins School of Medicine

1994 – Antonio R. Damasio, MD, PhD

University of Iowa School of Medicine

1995 – Robert J. Lefkowitz, MD*

Duke University School of Medicine

1996 – John W. Griffin, MD

Johns Hopkins School of Medicine

1997 – Michael A. Gimbrone, MD

Harvard Medical School

1998 – Arnold W. Strauss, MD

Washington University School of Medicine

1999 – Charles A. Dinarello, MD

University of Colorado School of Medicine

2000 – Stanley B. Prusiner, MD*

University of California San Francisco School of Medicine

2001 – John Q. Trojanowski, MD, PhD

University of Pennsylvania School of Medicine

2002 – Richard Lifton, MD

Professor and Chair, Genetics

Yale University School of Medicine

2003 – Huda Y. Zoghbi, MD

Professor, Departments of Pediatrics, Neurology, Neuroscience, and Molecular & Human Genetics

Baylor College of Medicine

2004 – Douglas C. Wallace, PhD

Donald Bren Professor of Molecular Medicine Director, Center for Molecular & Mitochondrial Medicine and Genetics, University of California

2005 – Bernard C. Rossier, MD

Professor of Pharmacology and Toxicology University of Lausanne

2006 – Christopher A. Walsh, MD, PhD

Bullard Professor of Neurology Harvard Medical School

2007 – Oliver Smithies, PhD*

Excellence Professor of Pathology and Laboratory Medicine University of North Carolina at Chapel Hill

2008 – Joseph W. St. Geme, III, MD

James B. Duke Professor and Chair of Pediatrics Professor of Molecular Genetics and Microbiology Duke University Medical Center

2009 – Thomas R. Cech, PhD*

Distinguished Professor Departments of Chemistry and Biochemistry University of Colorado at Boulder Director, Colorado Institute in Molecular Biotechnology

2010 – Maria I. New, MD

Professor of Pediatrics, Genetics and Genomic Services Director, Adrenal Steroid Disorders Program Mount Sinai School of Medicine

2011 – David H. Rowitch, MD, PhD

Professor of Pediatrics and Neurological Surgery Chief, Division of Neonatology University of California San Francisco

2012 – Irving Weissman, MD

Professor of Department of Pathology and Development Biology Director, Institute for Stem Cell Biology and Regenerative Medicine Stanford University School of Medicine

2013 – Joel Hirschhorn, MD, PhD

Concordia Professor of Pediatrics and Professor of Genetics, Harvard Medical School Director, Center for Basic and Translational Obesity Research, Boston Children's Hospital Senior Associate Member, Broad Institute

2014 – Deepak Srivastava, MD

Director, Gladstone Institute of Cardiovascular Disease Professor, Departments of Pediatrics and Biochemistry & Biophysics University of California San Francisco

2015 – Stuart H. Orkin, MD

David G. Nathan Professor of Pediatrics, Department of Pediatrics, Harvard Medical School Investigator, Howard Hughes Medical Institute Chairman, Pediatric Oncology, Dana Farber Cancer Institute

2016 – Arthur L. Horwich, MD

Sterling Professor of Genetics and Pediatrics Investigator, Howard Hughes Medical Institute Yale University School of Medicine

2017 – Carol W. Greider, PhD*

Daniel Nathans Professor and Director, Department of Molecular Biology and Genetics John Hopkins University School of Medicine

2018 – Robert M. Califf, MD, MACC

Vice Chancellor for Health Data Science Director, Duke Forge Donald F. Fortin, MD Professor of Cardiology Duke University Advisor, Verily Life Sciences

2019 – Jeffrey C. Murray, MD

Professor of Pediatrics – Neonatology Professor of Anatomy and Cell Biology Professor of Biology Professor of Epidemiology Deputy Director, Discovery and Translational Sciences, Bill & Melinda Gates Foundation University of Iowa

2020 – Nancy M. Bonini, PhD

Florence R.C. Murray Professor, Department of Biology Adjunct Professor of Neuroscience & Cell and Developmental Biology, School of Arts & Sciences & the Perlmutter School of Medicine University of Pennsylvania

2021 – Gabriel G. Haddad, MD

Distinguished Professor of Pediatrics and Neuroscience Chairman, Department of Pediatrics Vice Dean, Children's Academic Programs University of California San Diego Physician-in-Chief and Chief Scientific Officer Rady Children's Hospital of San Diego

*Nobel Laureate



36TH ANNUAL

Joseph W. St. Geme, Jr., MD Lectureship at Pediatric Grand Rounds

September 23, 2022

12:30 – 1:30 p.m.

Children's Hospital Colorado

Mt. Oxford - Second Floor Conference Center, CHCO

Overflow room: Yale Conference Room

Zoom Link: <https://zoom.us/j/293160798>

Presentation of the Joseph W. St. Geme Jr., MD, Medical Student Award

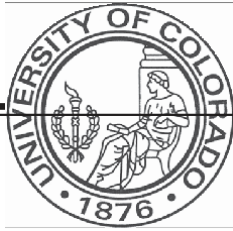
Jessica Saifee, MSIV

Steven R. Lowenstein, MD, MPH, and Janine Young, MD – Mentors

Neuron-Glial Interactions in Health and Disease: From Cognition to Cancer

Michelle Monje, MD, PhD

**Professor of Neurology, Stanford University
Investigator, Howard Hughes Medical Institute**



Joseph W. St. Geme, Jr., MD

*Dean of the School of Medicine
University of Colorado*

1985 – 1986

Dr. Joseph W. St. Geme, Jr., fifteenth dean of the University of Colorado School of Medicine was appointed to that office on January 1, 1985, and served until his untimely death on Saturday, October 11, 1986, at age 55. Despite the brevity of his tenure, he brought to the School a renewed sense of purpose and direction and a record of accomplishment that will be felt for many years to come.

A forward-looking leader of great energy, enthusiasm, imagination, and determination, for whom obstacles existed to be overcome, Dr. St. Geme successfully recruited eight outstanding departmental chairs during his twenty-one months in office. He also strengthened and expanded the School's research, educational, and patient care programs to better meet the challenges posed by the revolution in the health sciences and health care delivery.

Dr. St. Geme received both his Bachelor of Science and Doctor of Medicine degrees from Stanford University, where he also played football – including in the Rose Bowl in 1952 – and received All Pacific Coast and All-American honorable mentions. He subsequently completed residency training in Pediatrics at the University of Minnesota, where he went on to become Associate Professor of Pediatrics before joining the medical faculty of the University of California in Los Angeles in 1966 as Chairman of Pediatrics, Harbor-UCLA Hospital. From 1981-1983 he was President of the Association of Medical School Pediatric Department Chairmen and President of the American Board of Pediatrics. At the time of his death, he was President-elect of the American Pediatric Society.

In honor of Dr. St. Geme, in 1987, the St. Geme family established the St. Geme Lectureship and the Joseph W. St. Geme Memorial Endowment. Each year the Joseph W. St. Geme, Jr., MD, Award for Outstanding Research by a Resident is given by the Department of Pediatrics. Another award will be given at the Lectureship for a deserving fourth-year medical student who has demonstrated outstanding research with a mentor and who is interested in a career in academic pediatrics.



Michelle Monje, MD, PhD

Michelle Monje, MD, PhD, is a Professor of Neurology and Neurological Sciences at Stanford University and a Howard Hughes Medical Institute Investigator. She received her MD and PhD in Neuroscience from Stanford and completed her residency training in neurology at the Massachusetts General Hospital/Brigham and Women's Hospital/Harvard Medical School Partners program, and then returned to Stanford for a clinical fellowship in pediatric neuro-oncology and postdoctoral fellowship in developmental and cancer biology.

Dr. Monje is recognized as an international leader in the pathophysiology of glioma, especially diffuse intrinsic pontine glioma (DIPG)/H3K27M-mutated diffuse midline gliomas, and a pioneer in the emerging field of Cancer Neuroscience.

Her clinical focus is on childhood glial malignancies and cognitive impairment after childhood cancer therapy. Her laboratory studies neuron-glia interactions in health and disease, with a particular focus on mechanisms and consequences of neuron-glia interactions in health, glial dysfunction in cancer therapy-related cognitive impairment and neuron-glia interactions in malignant glioma.

Together with these basic studies, her research program has advanced preclinical studies of novel therapeutics for pediatric high-grade gliomas and cancer therapy-related cognitive impairment in order to translate new therapies in the clinical setting. She has led several of her discoveries from basic molecular work to clinical trials for children and young adults with brain tumors.