



**Vincent Tagliabracci, Ph.D.**

*Assistant Professor, Molecular Biology  
Michael L. Rosenberg Scholar in Medical Research*



*Breathing Life into Dead Enzymes*

Tuesday, January 25, 2022

**D**r. Vincent Tagliabracci joined the UT Southwestern faculty in 2015 after receiving a Cancer Prevention Research Institute of Texas (CPRIT) recruitment of first-time, tenure-track faculty member award. He is an Endowed Scholar in biomedical research and a Howard Hughes Medical Institute investigator. “I feel so fortunate to be a part of the UTSW community,” said Dr. Tagliabracci. “This institution is a special place that gives scientists resources, support, and scientific freedom to make discoveries and solve difficult problems.”

Dr. Tagliabracci’s research focuses on figuring out how normal cells and cancer cells differ so that treatment has fewer side effects, which is a major challenge in developing new therapies to treat cancer. He is investigating a family of enzymes, called kinases, that are often mutated in breast and pancreatic cancers and hopes to develop a specific inhibitor that could reduce cancer’s side effects. CPRIT’s investment in Dr. Tagliabracci has paid off not only in terms of discoveries but also in the follow-on funding he has received: a \$2.3 million New Innovator Award from the National Institutes of Health and a \$300,000 Searle Scholars Award.

Dr. Tagliabracci began his training at the University of Indianapolis, where he received his Bachelor of Science in chemistry and biology, and then went on to earn his Ph.D. in biochemistry and molecular biology from Indiana University. He completed a postdoctoral fellowship at the University of California, San Diego, before coming to UTSW.



**Nader Pouratian, M.D., Ph.D.**

*Professor and Chair, Neurological Surgery |  
Peter O'Donnell Jr. Brain Institute*

*Lois C.A. and Darwin E. Smith Distinguished Chair in Neurological Surgery*



*Stimulating the Brain to Improve Neurologic  
and Psychiatric Health*

Tuesday, April 5, 2022

**I**n 2021, Dr. Nader Pouratian joined the UT Southwestern faculty as Chair of the Department of Neurological Surgery at the Peter O’Donnell Jr. Brain Institute. He specializes in neurosurgeries that preserve and restore patient function, including surgeries for movement disorders, psychiatric conditions, and peripheral nerve injuries and tumors. He is the principal investigator of multiple grants funded by the National Institutes of Health, investigating basic human neuroscientific principles of movement regulation and illnesses, chronic pain, depression, disorders of consciousness, cardiac disease, and blindness. His research uses advanced imaging and intracranial recordings in humans to understand the network basis of neuropsychiatric disease and to develop targeted therapeutic brain stimulation.

“We are using innovative brain mapping techniques to gain unique insights into how complex diseases like depression and Parkinson disease affect brain circuits,” said Dr. Pouratian. “At the same time, we are using these advanced techniques to understand how precisely delivered electrical stimulation can change brain function. By integrating these two lines of research, we are developing novel treatments for patients whose diseases and symptoms have been amongst the most challenging to treat in medicine.”

Dr. Pouratian earned his combined medical and doctorate degrees in neuroscience at the University of California, Los Angeles (UCLA) School of Medicine. After completing his residency in neurosurgery at the University of Virginia, he received advanced training through two fellowships in neurosurgery at Auckland City Hospital in New Zealand. He returned to UCLA in 2009, where he became Vice Chair of Neurosurgery in 2016.



**David Greenberg, M.D.**

*Professor, Internal Medicine | Microbiology  
Distinguished Teaching Professor*



*Surfing, Salad, Space, and You:  
Is the Post-Antibiotic Era Upon Us?*

Tuesday, September 13, 2022

**D**r. David Greenberg joined the UTSW faculty in 2010, and is working to address the global antibiotic resistance health crisis. He is an infectious diseases specialist who focuses on transplant infectious diseases, antibiotic-resistant infections, and immunocompromised patients. “Antibiotic resistance is one of the most critical threats facing the world today,” said Dr. Greenberg. “Many of the interventions that modern medicine has developed, and that we now take for granted, would not be possible if we did not have effective ways to diagnose, prevent, and treat infectious complications.”

Dr. Greenberg is the Director of Microbial Genomics in the Division of Infectious Diseases and Geographic Medicine. He has received significant grant support for his research in developing new therapies for multidrug-resistant bacteria as well as developing new diagnostic approaches to rapidly identify these pathogens. He holds several patents related to the technology involved. He oversees the Infectious Diseases biorepository on campus, is Faculty Advisor for the Infectious Diseases Interest Group, and plays an active role teaching and providing curriculum and faculty development for infectious disease related topics in the Medical School. In 2014, he was honored as an exceptional teacher through the Regents’ Outstanding Teacher Award, and in 2020, he was inducted into the Kenneth Shine Academy, the premier health science education academy in The University of Texas System.

After earning an undergraduate degree at Johns Hopkins Bloomberg School of Public Health, Dr. Greenberg completed medical school, a residency in Internal Medicine, and a chief residency at Baylor College of Medicine. He then completed a fellowship in infectious diseases at the National Institutes of Health’s National Institute of Allergy and Infectious Diseases.



**Eric Peterson, M.D., M.P.H.**

*Inaugural Vice Provost and Sr. Associate Dean for Clinical Research  
Professor, Internal Medicine  
Adelyn and Edmund M. Hoffman Distinguished Chair in Medical Science*



*The Digital Transformation of  
Research and Clinical Care*

Tuesday, November 8, 2022

**D**r. Eric Peterson joined the UTSW faculty in 2020 as the inaugural Vice Provost and Senior Associate Dean for Clinical Research and Vice President for Health System Research. Before coming to UTSW, he spent 25 years at Duke University where he rose to become a distinguished professor in the Division of Cardiology and the Executive Director of the Duke Clinical Research Institute (DCRI). During that time, he led numerous large clinical registries, multicenter clinical trials, and quality improvement and implementation programs. With more than 1,400 peer-reviewed publications to date, Dr. Peterson ranks among the top 1% of published researchers in clinical medicine and has been named one of the most highly cited researchers in the world by Thomson Reuters.

Dr. Peterson is at the cutting edge of the digital revolution in health care and research and as the chairman of the American Heart Association’s Center for Healthcare Technology and Innovation for the last five years, he has chaired multiple workshops and writing groups on digital innovation for research for the National Institutes of Health, Federal Drug Administration, and the U.S. Department of Health and Human Services Agency for Healthcare Research and Quality. “The future of research and clinical care for academic centers will be determined by their abilities in digital innovation and analytics,” said Dr. Peterson. “I aim to make UT Southwestern a recognized leader in turning data into knowledge...and knowledge into practice.”

Dr. Peterson earned his medical degree from the University of Pittsburgh School of Medicine and then completed a residency in internal medicine at Harvard Medical School’s Brigham and Women’s Hospital. He also earned a Master’s in Public Health from Harvard before completing a cardiovascular disease fellowship at Duke.

# President's Research Council 2022

Supporting the Advancement  
of Science and Medicine

Schedule of 2022 Programs  
January 25  
April 5  
September 13  
November 8

6:15 p.m. Reception  
6:45 p.m. Program

Medical Education and Conference Center  
T. Boone Pickens Biomedical Building  
6001 Forest Park Road  
Dallas, Texas 75390

**UTSouthwestern**  
Medical Center

[engage.utsouthwestern.edu/prc](https://engage.utsouthwestern.edu/prc)



**About UT Southwestern Medical Center**

One of the top academic medical centers in the world, UT Southwestern is a premiere educational, clinical, and research institution with an innovative approach to medicine. Our physicians and researchers seamlessly integrate breakthroughs in science, advances in comprehensive patient care, and prestigious educational programs to improve health care in North Texas and around the world.

Consistently ranked among the top institutions for biomedical research, UT Southwestern faculty have included six Nobel laureates, and currently 16 members of the National Academy of Medicine, 25 members of the National Academy of Sciences, and 14 Howard Hughes Medical Institute Investigators. Research projects totaling more than \$524.1 million annually are underway at UT Southwestern on a host of medical disorders including: cancer, heart disease and stroke, neurological diseases, arthritis, Alzheimer's disease, and diabetes.

Faculty and residents provide care to more than 100,000 hospitalized patients, almost 360,000 emergency room cases, and oversee more than 4 million outpatient visits each year. UT Southwestern also impacts the regional economy as an employer of more than 23,000 people in North Texas.

## Supporting the Advancement of Science and Medicine

Members of the President's Research Council propel the advancement of medical research at UT Southwestern. Joining the President's Research Council brings opportunities to hear from internationally recognized scientists conducting high-impact research. Your membership supports promising young scientists who are the innovators of tomorrow. As a member of the President's Research Council, you empower UT Southwestern's pursuit of the future of medicine, today.

President's Research Council member functions and activities include:

- Attending four engaging programs each year presented by prominent faculty researchers.
- Meeting outstanding scientists who are revolutionizing the scope and practice of medicine.
- Hosting an annual dinner with UT Southwestern President Daniel K. Podolsky, M.D., to honor the recipients of the Distinguished Researcher Awards.
- Learning about the latest advances in medical science from one of the nation's leading institutions.
- Supporting the annual Distinguished Researcher Awards, which recognize faculty members early in their research careers when federal grants can be difficult to obtain. Support may also be given to a past recipient named as the Marnie and Kern Wildenthal President's Research Council Professor in Medical Science.

President's Research Council programming in 2022 offers members the opportunity to hear directly from gifted researchers who are rethinking and redefining what is possible in medical science.

An annual membership in the President's Research Council is \$1,000 for individuals and couples. Membership gifts at higher levels further support the pursuit of discovery at UT Southwestern.

For additional information about the President's Research Council, please call the Office of Development and Alumni Relations at **214-648-2344** or visit **[engage.utsouthwestern.edu/prc](https://engage.utsouthwestern.edu/prc)**



**President's Research Council Co-Chairs**  
Karen and Jim Wiley

**Steering Committee Members**

- |                           |                                      |
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| Laurie and Major Ginsberg | Karen and William Pardoe             |
| Frieda and Bob Hudspeth   | Hedi and Don Reynolds                |
| Mary Jalonick             | Stefanie Schneider and Jeff Robinson |
| Charles Jones             | Joanna and Peter Townsend            |
| Patti and Tom Kiernan     |                                      |
| Cece Smith and Ford Lacy  |                                      |