

medicine minute

Tuesday, March 25, 2025

announcements

RESIDENT MATCH

Department to Welcome New Residents in July



The results of the National Resident Matching Program (the Match) were revealed on March 21. Of the more than 700 applicants interviewed by Internal Medicine, those who matched were from 45 different medical schools (including five international institutions).

Beginning in July, the Department will welcome new residents in the following programs:

- 66 Categorical
 - 15 Health Equity
 - Six Preliminary
- Two Internal Medicine Geriatrics
 - Two Physician-Scientists
 - Four Internal Medicine / Pediatrics
 - Two Internal Medicine / Psychiatry

“In the end, our efforts paid off and I am thrilled with the Match results,” says **Salahuddin “Dino” Kazi, M.D.**, a Professor in the Division of Rheumatic Diseases, Vice Chair of Education, and Director of Residency Training. “We have recruited exceptionally talented individuals! Thanks to all who helped in recruiting these superstars!”

Regarding UTSW’s medical students, it was another excellent year with all IM applicants, both categorical and preliminary, finding positions in the Match.

“We are incredibly proud of the UT Southwestern graduating class of 2025! We had 53 students match into a categorical IM, Med-Peds, or Med-Geri residency program. We are thrilled to have 20 of our best and brightest students staying on here to train at UT Southwestern,” says **Reeni Abraham, M.D.**, a Professor in the William T. and Gay F. Solomon Division of General Internal Medicine, Head of Fashena College, and Associate Vice Chair for Undergraduate Medical Education. “None of this would be possible without supportive departmental leadership, dedicated IM course directors and the talented faculty and housestaff who have inspired these future physicians on their IM rotations. We are also extremely lucky to have an experienced IM Residency Advising Committee: **Drs. Ahmad Anshasi, Rachel Bonnema, Stephanie Brinker, Jessica Campbell, Sarah Collins Kamsickas, Nicole Oakman and Kehinde Odedosu**, along with **Agatha Villegas**. Our team has been intimately involved in many of the national residency application innovations, such as program signaling and structured evaluative letters, which has allowed us to deliver the most updated advice and position our students for success.”

To view a printable composite image of incoming residents, click [here](#) (UTSW login required).

research roundup

GRANTS

Pandey to Study Cardiovascular Risk Reduction from GLP-1 Medications



Ambarish Pandey, M.D., M.S.C.S., an Associate Professor in the Division of Cardiology and Co-Director of the Cardiometabolic Research Unit, has received a one-year, \$150,000 grant from the American Heart Association to support his investigation into “Identifying Predictors of Cardiovascular Risk Reduction Among Individuals with Obesity and Cardiovascular Disease on GLP-1 Medications.”

“This study will focus on developing and testing machine-learning based models to identify individuals with heart disease and obesity who are most likely to benefit from novel weight-lost therapies,” Dr. Pandey says.

To learn more about Dr. Pandey's research, visit the [Cardiovascular Research Unit lab site](#).

education and training

AWARDS

Chunawala Selected for Trudy Bush Fellowship



Zainali Chunawala, M.D., a third-year Resident, was selected as a recipient of the Trudy Bush Fellowship for Cardiovascular Disease Research in Women's Health from the American Heart Association during the 2025 AHA EPI Lifestyle Scientific Sessions. He was recognized for his abstract, “Sex Differences in the Association of Baseline Longitudinal Changes in Cardiac Biomarkers with Heart Failure Subtypes,” from the Look AHEAD trial.

Dr. Chunawala was mentored in this research by **Ambarish Pandey, M.D., M.S.C.S.**, an Associate Professor in the Division of Cardiology, and **Thomas J. Wang, M.D.**, Professor and Chair of Internal Medicine, who co-direct the Cardiometabolic Research Unit.

The award is named for Trudy Bush, Ph.D., M.H.S. (1949-2001), to honor her leadership in the field of women's health and contributions to cardiovascular science.

Dr. Wang holds the Donald W. Seldin, M.D. Distinguished Chair in Internal Medicine. He also serves as Physician-in-Chief of Clements University Hospital.



Internal Medicine News Portal
Click for more Department news and updates

in case you missed it

FROM THE NEWSROOM

Parikh, Colleagues Describe Protein's Role in Causing, Preventing Sepsis



A [new study](#) led by **Samir M. Parikh, M.D.**, Professor and Chief of the Division of Nephrology, and colleagues provides insight into how the protein angiopoietin-2 (ANGPT2) plays a dual role in regulating blood vessel changes crucial for sepsis. Their findings could lead to new ways to predict, monitor, and treat this condition, which is a major cause of hospital fatalities worldwide.

“People who die of sepsis are most often affected by multi-organ shutdown,” Dr. Parikh says. “Our research suggests that focusing on how small blood vessels fail under the stress of severe infection may open new opportunities to improve the

health and resilience not just of blood vessels but also of major organs and therefore the entire body.”

In healthy people, endothelial cells in blood vessels prevent clotting and inflammation, thanks to the Tie2 receptor and ANGPT2, Dr. Parikh explains in [a UTSW news release](#). During sepsis, this balance is disrupted, causing blood vessels to become leaky and inflamed. Sepsis patients produce too much ANGPT2, which blocks Tie2's anti-inflammatory action. The research team found that in sepsis, ANGPT2 breaks into fragments that promote inflammation, driven by the enzyme cathepsin K (CATK). Blocking CATK with a drug prevented this inflammation in mice and improved their organ function. Human sepsis patients also had ANGPT2 fragments, suggesting the same process. Monitoring ANGPT2 fragments and CATK levels could help assess sepsis severity. Future trials of the CATK-blocking drug could save lives in intensive care units.

Other researchers from the Division of Nephrology who contributed to the study include first author **Takashi Suzuki, Ph.D.**, Instructor of Internal Medicine; **Erik Loyde, B.S.**, Research Associate; **Valerie Etzrodt, M.D., Ph.D.**, Postdoctoral Researcher; and **Marie Christelle Saade, M.D.**, Clinical Fellow.

Dr. Parikh holds the Ruth W. and Milton P. Levy, Sr. Chair in Molecular Nephrology and the Robert Tucker Hayes Distinguished Chair in Nephrology, in Honor of Dr. Floyd C. Rector, Jr.

News and Digital Media Featuring Internal Medicine Colleagues

- [How Using Cigars, Pipes, or Smokeless Tobacco Can Harm Your Heart](#) (via *MedBlog*, with **Amit Khera, M.D.**)

this week

EDUCATION & TRAINING

Tenth Annual Seldin Symposium Set for March 28



The 10th annual **Donald W. Seldin Research Symposium** is scheduled for **Friday, March 28, 2025**. The event will feature 178 poster presentations ranging from basic science and clinical investigations to quality improvement and medical education, as well as lectures and related activities.

The symposium culminates in the announcement of the Foster Fellows, who will deliver oral presentations of their work as part of Internal Medicine Grand Rounds on **Friday, April 4, at 8 a.m. in D1.502**. Afterward, the audience will be invited to name the Seldin Scholar.

Additional awards will be presented for Clinical Vignettes, Research in Quality Care and Education at Parkland Memorial Hospital, Basic Science, and Social Impact.

For more details about the Seldin Symposium, click [here](#).

To read personal reflections by previous Seldin Symposium awardees, click [here](#).

INTERNAL MEDICINE GRAND ROUNDS

David Altshuler to Present Seldin Symposium Keynote Address



David Altshuler, M.D., Ph.D., executive vice president and chief scientific officer of Vertex Pharmaceuticals, will deliver the Seldin Symposium [keynote address](#), on **Friday, March 28, at 8 a.m. in D1.502**. His topic: “Humanizing Drug Discovery II: Improving Success Rates for First-in-class Medicines.”

Dr. Altshuler holds a bachelor’s degree in life sciences from the Massachusetts Institute of Technology (MIT). He received his medical degree and his doctorate in genetics from Harvard Medical School. He then completed clinical training at the Massachusetts General Hospital (MGH).

Prior to joining Vertex Pharmaceuticals, he was a Founding Core Member, Deputy Director and Chief Academic Officer at the Broad Institute of Harvard and MIT. He also served as Professor of Genetics and Medicine at Harvard Medical School and an Adjunct Professor of Biology at MIT, as well as an endocrinologist at MGH.

During his academic career, he helped to lead three major projects that characterized and cataloged human genetic variation (the SNP Consortium, HapMap and 1,000 Genome Projects) and pioneered methods and practice of genetic analysis of common human diseases. His lab led the discovery of hundreds of genetic variants associated with risk of type 2 diabetes, cardiovascular disease, autoimmune diseases, and cancer across multiple populations. His lab also developed population genetic models to evaluate the genetic architecture of human complex disease, and to train those models based on empirical data.

INTERNAL MEDICINE RESEARCH CONFERENCE

Benjamin Izar will Deliver Seldin-Smith Lecture



Benjamin Izar, M.D., Ph.D., an Associate Professor of Medicine in the Division of Hematology and Oncology and Director of the Human Immune Monitoring Core at Columbia University Vagelos College of Physicians and Surgeons, will deliver the [Seldin-Smith Physician-Scientist Lecture](#), on **Friday, March 28, at noon in E6.200**. His topic: “Waking up with a Sting: Immune Evasion During Metastatic Reactivation from Dormancy.”

Dr. Izar received his MD/PhD at Justus Liebig University in Giessen, Germany, where he graduated *summa cum laude*. He completed internal medicine residency training at the MGH

and medical oncology training at Beth Israel Deaconess Medical Center, followed by his first faculty position at Dana-Farber Cancer Institute. He then obtained postdoctoral research training in cancer immunology at Dana-Farber and the Broad Institute of MIT and Harvard.

He focuses on understanding metastasis to the brain and cancer immune evasion. Dr. Izar and his team have led several landmark studies using single-cell genomics that have been published in *Nature*, *Cell*, and *Science*, including a study resolving brain metastases in melanoma and lung cancer. His lab has

established novel humanized models to study brain metastasis in the context of an adoptive immune system.

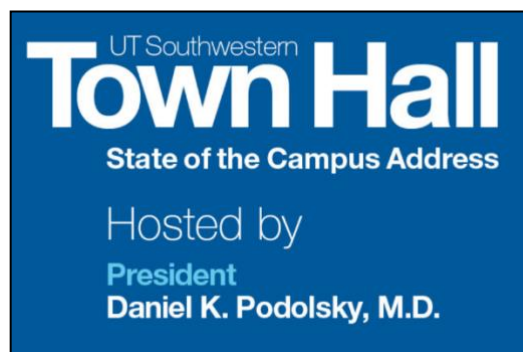
Noteworthy Lectures & Conferences

- **Tuesday, March 25, Noon:** [Pathology Seminar](#) with **Dr. Joanna Phillips** (University of California San Francisco) – “Regulating the Brain Tumor-associated Immune Response in Glioma”
- **Wednesday, March 26, 8 a.m.:** [Geriatrics Grand Rounds](#) with **Dr. Erica Chu** (Geriatric Medicine) – “Catatonia Clinical Conundrums in the Older Adult”
- **Wednesday, March 26, 9 a.m.:** [Nephrology Work in Progress](#) with **Chetana Jadhav** (Cell & Molecular Biology) – “Compositionally Distinct Renal Lipid Droplets Form in Response to Different Stimuli”
- **Wednesday, March 26, Noon:** [Excellence in Immunology Lecture](#) with **Dr. Ruth Franklin** (Harvard University) – “Deciphering Immune Epithelial Interactions in the Lung”
- **Wednesday, March 26, Noon:** [Health Disparities Research Lecture](#) with **Dr. Marcella Nunez-Smith Soe** (Yale University) – “Health Equity and Community Engaged Scholarship: My View from 20 Years in Research, Government, and Non-profits”
- **Thursday, March 27, 8 a.m.:** [Infectious Diseases Grand Rounds](#) with **Dr. Gayathri Krishnan** (Washington University) – “Women in Medicine: The Past, Present and Future”
- **Thursday, March 27, Noon:** [Renal Grand Rounds](#) with **Dr. Rhea Bhargava** (Tulane University) – “Evaluating the Events Before Nephritis in Systemic Lupus Erythematosus”
- **Thursday, March 27, 4 p.m.:** [Dennis K. Stone University Lecture for Translational Science](#) with **Dr. David Altshuler** (Vertex Pharmaceuticals) – “Humanizing Drug Discovery”
- **Friday, March 28, 1 p.m.:** [Endocrine Grand Rounds](#) with **Dr. Katie Dolak** (Pediatrics) – “Utility of Procalcitonin as Marker of Bacterial Infection in Pediatric Diabetic Ketoacidosis”

upcoming events

UNIVERSITY COMMUNITY

State of the Campus Address and Town Hall Set for March 31



UT Southwestern President **Daniel K. Podolsky, M.D.**, will host a one-hour virtual [State of the Campus Address and Town Hall](#) on **Monday, March 31, at noon**. Following his address, there will be a live question and answer session featuring UTSW Executive Vice Presidents.

Topics will include the impact of potential changes to indirect research funding from the National Institutes of Health and new uses of artificial intelligence at UT Southwestern.

The Town Hall will be accessible via Zoom, and a link will be provided prior to the event. A recording will be available shortly

afterward.

To register for the event and receive the livestream link, click [here](#).

NUCLEAR MEDICINE

Theranostic Education Event Scheduled for April 5

The Nuclear Medicine Therapy Clinic will present its annual education event, “Empowering Hope Targeted Radionuclide Therapy,” on **Saturday, April 5, from 8:45 a.m. to 2 p.m. in the University Hospital**

Lecture Hall (2.138). The inaugural event will feature an in-depth discussion of the latest advancements in theranostic health care.

Theranostics combines diagnostic and therapeutic approaches by injecting a radiopharmaceutical into the bloodstream to seek, find, and destroy metastatic cancer cells. UTSW's theranostic team treats various cancers and cancer-related bone pain. Theranostics has the potential to improve patient outcomes, improve quality of life, and decrease pain with comparatively less downtime than some other treatments for numerous illnesses, particularly cancer.

Continental breakfast and lunch will be provided.

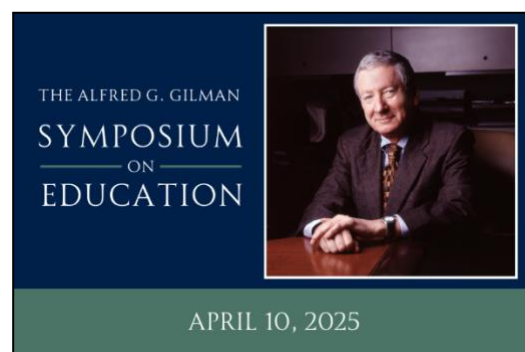
To learn more about theranostics at UTSW, click [here](#).

To register for the educational event, click [here](#).

reminders

SOUTHWESTERN ACADEMY OF TEACHERS

Gilman Education Symposium Scheduled for April 10



The 14th annual [Alfred G. Gilman Symposium on Education](#) will be held on **Thursday, April 10, from 7:30 a.m. to 4 p.m.** as a hybrid event. Sponsored by the Southwestern Academy of Teachers, the event will highlight “A New Frontier: The Intersection of Medical Education and Artificial Intelligence.”

The keynote address will be presented virtually at 9 a.m. by **Marc Triola, M.D.**, a Professor of Internal Medicine at NYU Langone Health, where he is also Associate Dean for Educational Informatics and Director of the Institute for Innovations in Medical Education.

The opening plenary session will feature the first campus-wide address by **James Willig, M.D., M.S.P.H.**, a Professor in the Division of Infectious Diseases and Geographic Medicine and Associate Dean for Undergraduate Medical Education. Additionally, **Jessica Abramowitz, M.D.**, an Associate Professor in the Division of Endocrinology; **Reuben Arasaratnam, M.D., M.P.H.**, an Associate Professor in the Division of Infectious Diseases and Geographic Medicine; **Indira Bhavsar-Burke, M.D.**, an Assistant Professor in the Division of Digestive and Liver Diseases; and **Judah Gruen, M.D.**, an Assistant Professor in the Division of General Internal Medicine, will provide updates on their grant projects.

To register for the event, click [here](#).

To view the agenda, click [here](#).



Internal Medicine Events Calendar

[Click to view additional events](#)

Look for the next *Medicine Minute* on **Tuesday, April 1, 2025**.
Share feedback and news items with us at IMNews@UTSouthwestern.edu

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