



Carlos L. Arteaga, M.D., and David Mangelsdorf, Ph.D., elected to National Academy of Medicine

Join us in congratulating **Carlos L. Arteaga, M.D.**, Director of the [Harold C. Simmons Comprehensive Cancer Center](#) and Associate Dean of Oncology Programs, and **David Mangelsdorf, Ph.D.**, Chair and Professor of Pharmacology and Professor of Biochemistry, who on Monday were elected to the National Academy of Medicine (NAM), one of the highest honors in the fields of health and medicine.

"The elections of Dr. Arteaga and Dr. Mangelsdorf to the National Academy of Medicine are a reflection of scientific excellence and the significant contributions they have made, respectively, to the fields of breast cancer research and metabolic disease," said **Daniel K. Podolsky, M.D.**, President of UT Southwestern, who is also a member of the NAM.

Dr. Arteaga is known globally for his laboratory-based translational research that has contributed to the understanding of molecular pathways involved in breast cancer and the development of treatment strategies. Dr. Mangelsdorf's discoveries, often in collaboration with **Steven Kliewer, Ph.D.**, Professor of Molecular Biology and Pharmacology, and their colleagues in the [Mangelsdorf/Kliewer Lab](#), expanded knowledge of lipid biology and could lead to new therapies for diseases including diabetes, obesity, cancer, and parasitism.

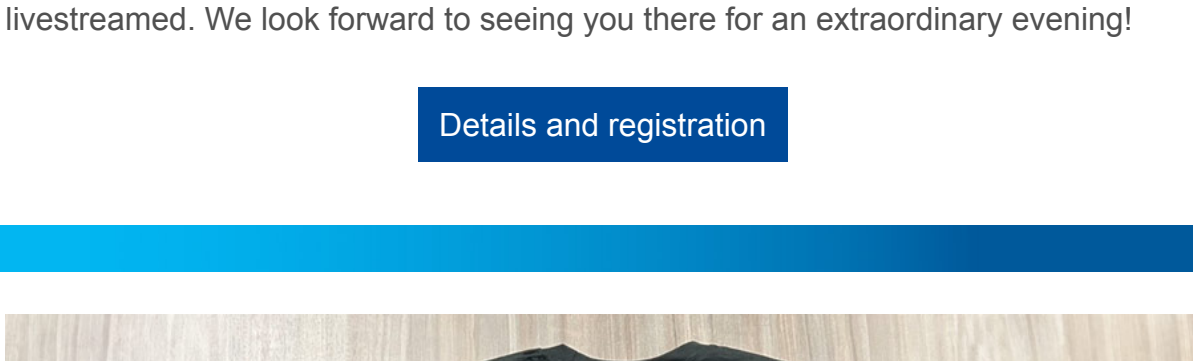
With their elections, UT Southwestern has 24 members of the NAM – more than any other institution in Texas – along with 25 members of the National Academy of Sciences and 14 Howard Hughes Medical Institute Investigators.

[Explore them all.](#)

[Read the news release](#)

2024 LEADERS IN CLINICAL EXCELLENCE AWARDS

You are cordially invited to a special event



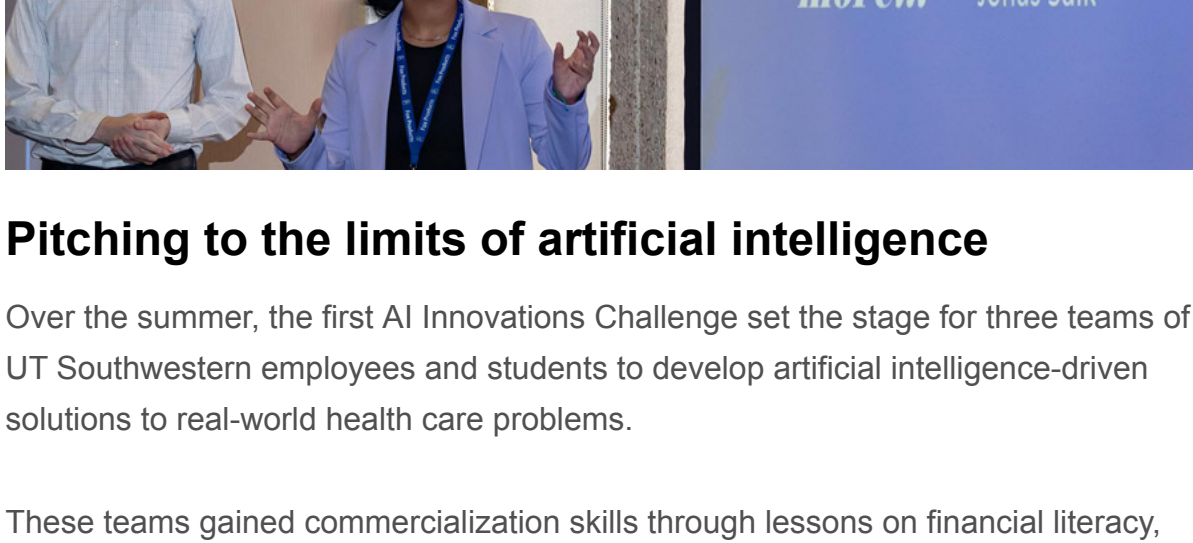
Save the date: Leaders in Clinical Excellence Awards

We'll be sharing more about [the recipients](#) of the seventh annual Leaders in Clinical Excellence Awards in the coming weeks. Until then, we hope you mark your calendars for Nov. 14 at 4:30 p.m. for a special celebration.

The honorees will be introduced by Dr. Podolsky; **Jonathan Efron, M.D.**, Executive Vice President for Health System Affairs; and **W. P. Andrew Lee, M.D.**, Executive Vice President for Academic Affairs, Provost, and Dean of UT Southwestern Medical School.

The event will be held in person at the Tom and Lula Gooch Auditorium on South Campus, with a reception to follow on McDermott Plaza. The ceremony will also be livestreamed. We look forward to seeing you there for an extraordinary evening!

[Details and registration](#)



Library and archives quiz: Test your knowledge, win prizes

Get ready to celebrate National Medical Librarians Month and National Archives Month with some trivia fun!

Think you know it all? Put your knowledge to the test with the UT Southwestern Library and Archives quiz that highlights the resources, history, and services offered by UTSW's Health Sciences Digital Library and Learning Center. The top scorers will win swag, such as a Library T-shirt or a laptop sleeve. Prizes will be sent through interoffice mail.

[Take the quiz](#)



Pitching to the limits of artificial intelligence

Over the summer, the first AI Innovations Challenge set the stage for three teams of UT Southwestern employees and students to develop artificial intelligence-driven solutions to real-world health care problems.

These teams gained commercialization skills through lessons on financial literacy, legal and policy issues, and other topics before pitching their plans to an audience of industry partners, academics, and staff. The event was sponsored by UT Southwestern's Office for Technology Development and the Lyda Hill Department of Bioinformatics.

Team Phixer won first place for their project using AI to reduce the documentation burden on physicians, enhance diagnostic precision, and improve patient outcomes.

"The competition provided us with the tools needed to succeed in blending AI into health care," said team leader and UTSW physical therapist **Hari Vennelakanti, PT, D.P.T.**

UMed Imaging, which took second place, developed a deep learning model capable of converting between multiple medical imaging modalities, such as CT, PET, and MRI scans. MedBox, the third-place winner, used AI to automate grading and feedback for medical education programs.

The teams will continue to build their solutions until May 2025, supported by mentorship, equipment provisions, software building tools, and other assistance.

Read the full story on [Center Times Plus](#).

PRESIDENT'S LECTURE SERIES



#ICYMI: How songbirds teach us about learning and vocal communication

At the final President's Lecture of 2024, **Todd Roberts, Ph.D.**, Associate Professor of Neuroscience and an Investigator in the Peter O'Donnell Jr. Brain Institute, shared his research into language acquisition in songbirds – a type of learning that shares many behavioral and genetic features with how humans learn to talk.

If you missed it, you can now watch a recording of Dr. Robert's engaging presentation and hear about the implications of his lab's work on human neurodevelopmental disorders like autism spectrum disorder.

[Lecture](#)

On-campus network connection or VPN required.

Insider Guide



State Employee Charitable Campaign pop-up South Campus

12:30-2 p.m., Oct. 24

Eugene McDermott Plaza and Lecture Halls (D), Cafeteria

Join SECC representatives at this pop-up event and help make a profound impact on the lives of those in need by participating in the campaign, now through Oct. 31. You'll be able to get help with making your donation, enjoy treats, and collect some swag!

[Details](#)



South Campus dining chef demo

Noon-1p.m., Oct. 30

South Campus Dining Hall, C1.100

Watch Chefs Keyonna and Ashley work their magic as they show you how to create a mouthwatering charcuterie spread with seasonal flavors and refreshing mocktails. Snack on artisan bites and sip fruity drinks while picking up expert tips to make your holiday gatherings unforgettable. No registration required.

[Details](#)



UTSW Events Calendar

Looking for your daily dose of happenings?
The UTSW Events Calendar is updated every day.

[Click to view upcoming or trending events](#)

Share your *Insider* suggestions by sending them to utswinsider@utsouthwestern.edu. Looking for an item in a past edition of this newsletter? Check out our [Insider archive](#).

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