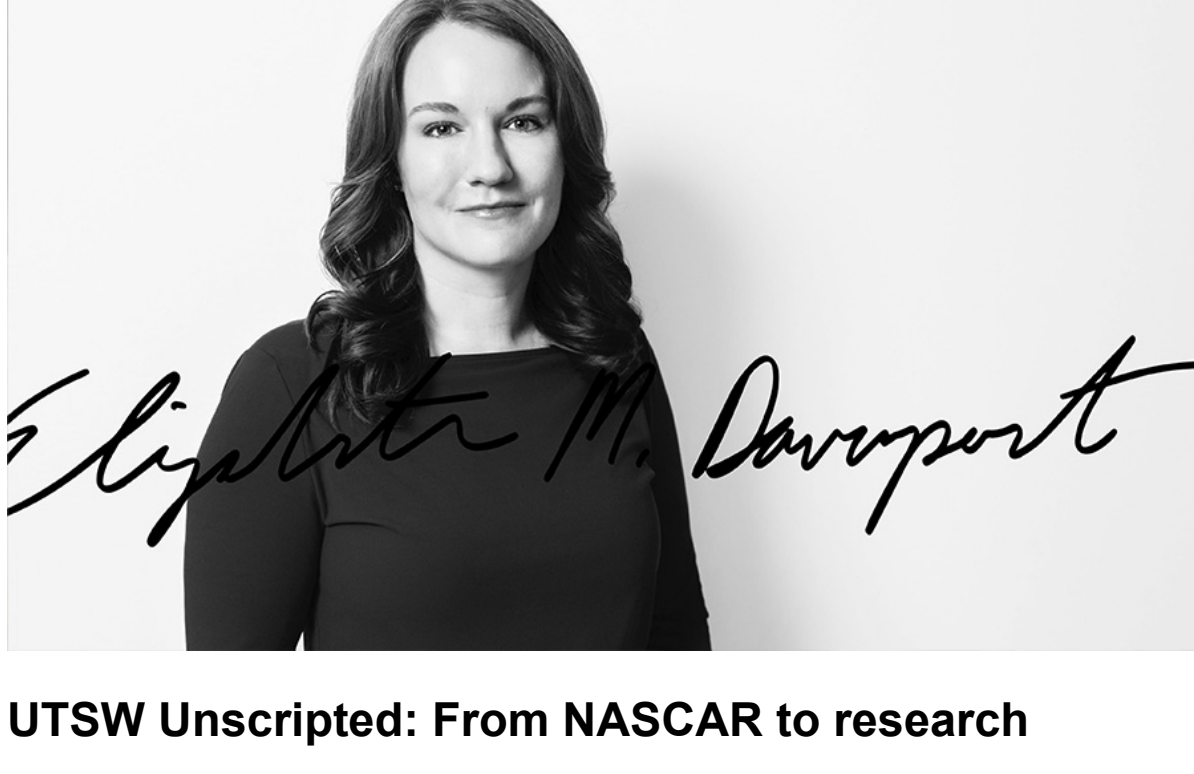


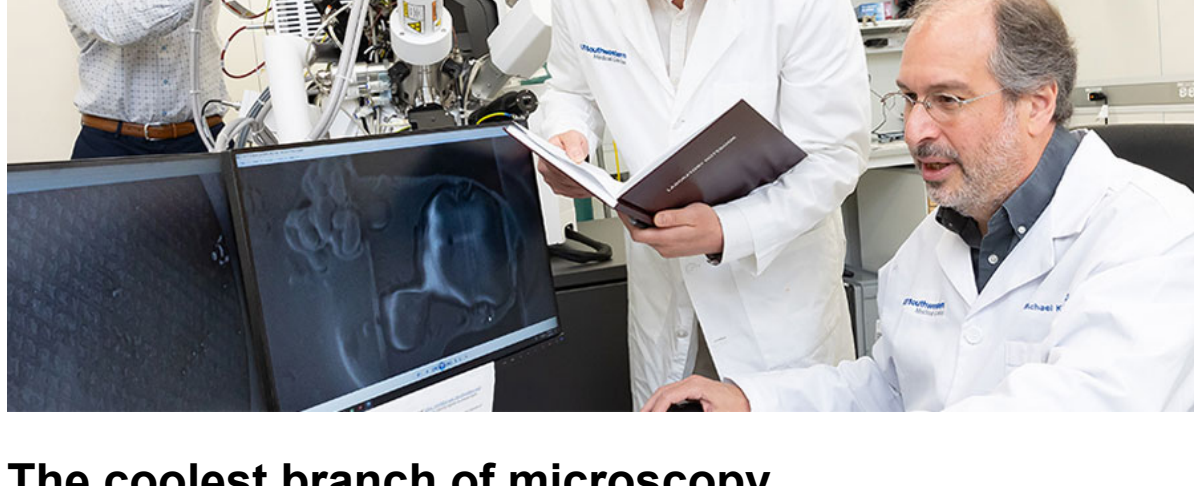


UTSW Unscripted: From NASCAR to research

Don't miss the second installment of *UTSW Unscripted*, a mini docuseries that offers an intimate look at the real stories of UT Southwestern physicians and researchers. The newest episode features **Elizabeth Davenport, Ph.D.**, Assistant Professor of Radiology and Technical Director for the Magnetoencephalography (MEG) Center of Excellence.

Dr. Davenport's journey from a small town in North Carolina to UT Southwestern is grounded in a lifelong curiosity about how things work – from car engines to the human brain. With a background shaped by hands-on learning, family mentorship, and early experiences as an EMT, she now leads cutting-edge research using MEG, a state-of-the-art technology that maps brain function.

Her work is helping reshape how we understand and treat neurological conditions, while fostering the next generation of scientists.

[Watch the video](#)


The coolest branch of microscopy

UT Southwestern's Cryo-Electron Microscopy Facility houses six cryogenic electron (cryo-EM) microscopes at two locations on our North and South campuses. After opening just under a decade ago, researchers here and elsewhere have made countless discoveries with this transformational technology, which can visualize molecules at the atomic level.

By performing cryo-electron microscopy right here on campus, imaging at cryogenic temperatures (minus 175-182°C) with an electron beam instead of light, scientists have determined the structures of a variety of proteins and other molecules. These findings are helping to elucidate fundamental biological processes and could lead to new treatments for a variety of diseases.

Whether you're an investigator interested in using the facility or just curious about this technology, a new article on *Center Times Plus* details its past, present, and future.

[Read more about our Cryo-em facility](#)


Multicultural Celebration

Multicultural Celebration: Rescheduled to April 30

The UT Southwestern community is invited to join an outdoor, fun-filled celebration of cultures on April 30, as we honor one another's different backgrounds, experiences, and traditions. The event was rescheduled from the original date of April 23 due to weather.

Members of the Harold C. Simmons Comprehensive Cancer Center will also engage audiences with interactive activities to promote cancer awareness and provide opportunities to sign up for cancer screenings. The event, hosted by the Office for Institutional Opportunity, will be held in the green space behind the Professional Office Buildings (POB) on West Campus from 11 a.m. to 1:30 p.m. The Mavs ManiAACs will bring the excitement from 11:45 a.m. to 12:45 p.m.

Parking near the venue will be limited. Employees are encouraged to walk to the event or take the UTSW shuttle.

No registration is required.

[Get the details](#)


Stepping up for mental health

Show your support for mental health by participating in the National Alliance on Mental Illness (NAMI) Walks North Texas on Saturday, May 17, at Grandscape in The Colony.

This community walk raises awareness and funds to improve the lives of those affected by mental health conditions. You can choose a 5K or a 1-mile route. Activities begin at 7 a.m., followed by an opening ceremony at 8 a.m., and then the walk at 8:30 a.m.

The UTSW Department of Psychiatry's Interventional Psychiatry group will be on site with an informational table about their program. Whether you're walking, running, or stopping by to learn more, your participation helps support advocacy, education, and resources for individuals and families across North Texas.

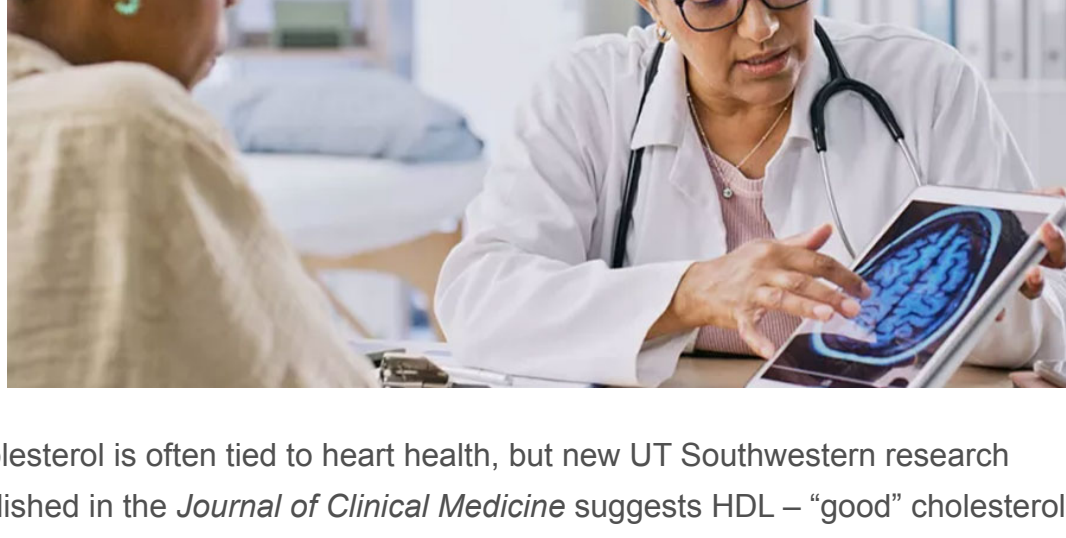
[Learn more and register](#)

UTSW in the News

UT Southwestern's clinical and scientific experts are often featured in the news, with media outlets turning to us for our insights and perspectives. "UTSW in the News" highlights some of those stories.

Health Magazine

[New research reveals the surprising potential role of 'good' cholesterol in brain health](#)



Cholesterol is often tied to heart health, but new UT Southwestern research published in the *Journal of Clinical Medicine* suggests HDL – “good” cholesterol – may also help preserve brain health as we age.

“This study extended the benefits of [HDL] beyond reducing cardiovascular disease to also potentially preserving gray matter and preventing brain atrophy in late life,” said study author **John Giacona, Ph.D.**, Assistant Professor in the Department of Applied Clinical Research.

Unlike LDL, which can clog arteries, HDL helps clear cholesterol from blood vessels and transports it to the liver for removal. Researchers found that higher HDL function and smaller particle size were linked to greater gray matter volume and better cognition in later life.

[Read the full story on Health.com](#)

Insider Guide



Carnaval de Salud

9 a.m.-2 p.m., May 3
 Thomas J. Rusk Middle School,
 2929 Inwood Road in Dallas

The entire campus is invited to attend United to Serve's annual health fair this Saturday.

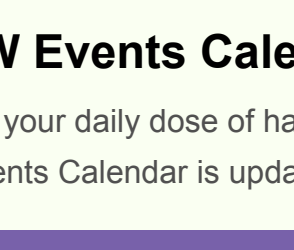
This event, which is open to the public, will offer free health screenings, crafts, games, and prizes. Please help us spread the word, and bring your families for a day of fun and health education!

[Details](#)


Green Champions General Meeting

Noon-1 p.m., April 30
 Virtual

In an ongoing effort to promote eco-friendliness on campus and in our operations, UT Southwestern's Green Champions will hold their April meeting on Wednesday to discuss the latest sustainability efforts and initiatives.

[Join the livestream](#)


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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