



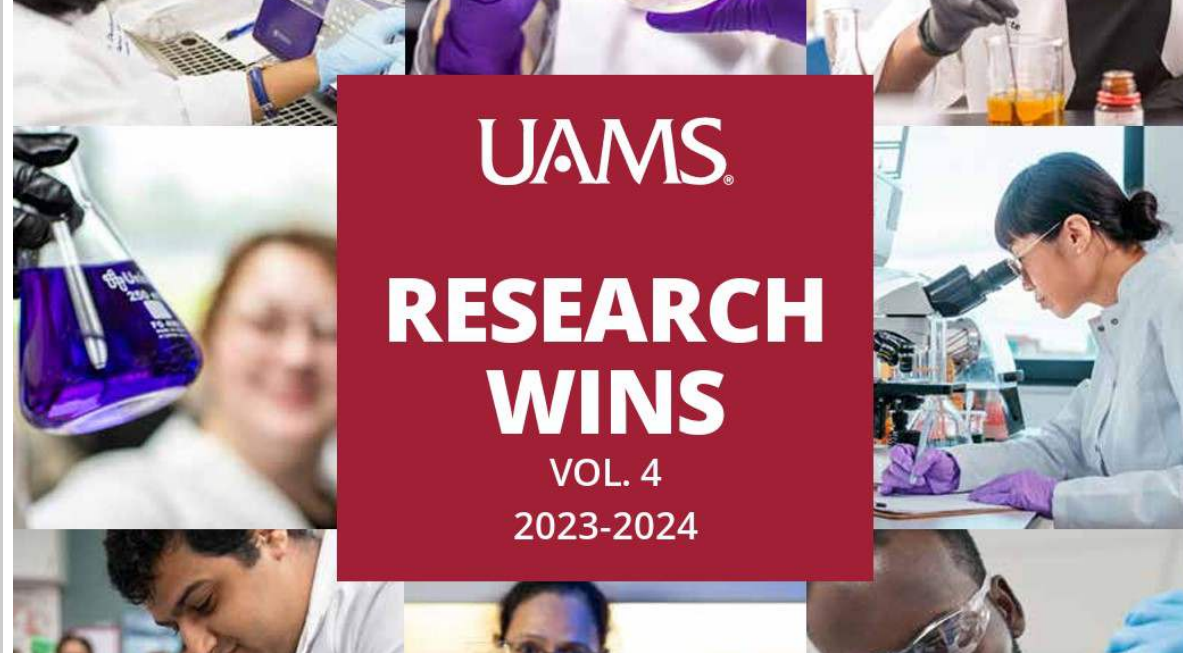
Feb 12, 2025

## Administration Update

### Click to See **Updates on Guidance** for New Administration Federal Funding Decisions and Potential Impact on UAMS Research Projects

If there are any questions, please contact Daniel Voth, Ph.D., vice chancellor for research and innovation ([dvoth@uams.edu](mailto:dvoth@uams.edu)).

## Research Wins Vol. 4 is now available!



This "research yearbook" highlights the innovative work of UAMS investigators over the past year. Take a few minutes to learn about your colleagues' work!

[Click to read Wins Vol.4](#)

## Biomed Building I Renovation Update:

Construction activities will continue this week, with additional framing expected through mid-week. The noise levels will be similar to those experienced over the past couple of weeks.

Some work will also take place in the basement; however, the impact in terms of sound is expected to be minimal. Additionally, work will be conducted in the penthouse to clear out items.

## Upcoming Workshops/Events

### See you next Tue, Feb.18, 2025!

### UAMS Student Research Day



#### Locations:

- I. Dodd Wilson Building, Little Rock
- Main Building/Hospital, Northwest Regional Campus

#### - Two Poster Sessions

#### - 2025 McGehee Distinguished Lecture Speaker:

**Daniel J. Drucker, M.D.**

*"Transforming Outcomes for People with Cardiometabolic Disorders"*

#### - UAMS 3-Minute Thesis Final Competition

#### - Award Ceremony

More information is available on the [UAMS Student Research Day](#) website.



## New BioVentures Podcast is Posted!

The latest BioVentures Podcast episode is now available to stream. This episode features Dr. Laura James and her startup, Acetaminophen Toxicity Diagnostics (ATD).

*Dr. Laura James, a Professor of Pediatrics at UAMS and Director of the Translational Research Institute, co-founded Acetaminophen Toxicity Diagnostics (ATD) alongside Dr. Jack Henson and Dean Roberts. ATD emerged from their research on acetaminophen-induced liver injury, leading to the development of a novel assay that detects acetaminophen protein adducts in blood. Unlike traditional ALT/AST liver enzyme tests, which indicate general liver injury, ATD's assay specifically identifies acetaminophen toxicity, aiding in rapid diagnosis and treatment. The startup leveraged NIH STTR grants to commercialize its discovery while allowing Dr. James to balance her clinical, research, and entrepreneurial roles.*

*She highlights the importance of collaboration in their startup's success, particularly ATD's partnership with the Acute Liver Failure Study Group, funded by the NIH. The discussion emphasizes the role of translational research in bridging experimental findings with real-world medical applications, highlighting the significance of commercialization in advancing healthcare solutions. Dr. James also shares insights on persistence in biomedical startups, the importance of intellectual property management, and the need for open-mindedness to unexpected opportunities in research and entrepreneurship.*



[Click to Episode 6](#)

## Apply Now! – Grant-Writing Boot Camp

April 14-15, [Fencliff Conference Center](#), Little Rock

One of the most difficult parts of writing a grant is simply the act of writing the grant. The Grant-Writing Boot Camp, presented by the UAMS [Science Communication Group \(SciCom\)](#), is designed to facilitate the writing process, while also teaching fundamental skills for writing a successful Research Strategy of an NIH grant application.

The 2-day boot camp will include lectures, small-group exercises (facilitated by a SciCom editor), directed individual work, and time to decompress and chat with peers.

Boot camp participants will

1. dissect the most important part of the proposal—the Specific Aims page.
2. learn to see the proposal through the eyes of a reviewer.
3. learn how the parts of the proposal come together to create a good score.
4. produce a compelling Specific Aims page that makes reviewers enthusiastic about the project.

The boot camp is open to faculty and postdoctoral fellows; there is no cost to attend. Because of the small-group, interactive nature of the boot camp, we can only accommodate 20 participants. **Application deadline: March 19.** (Questions: [klevans@uams.edu](mailto:klevans@uams.edu).)

[Click here to apply!](#)

## WHAT'S NEW

### Changes for NIH applications due on or after January 25, 2025:

#### NIH Forms-I replaces Forms-H

The Forms-I application forms must be used for application due dates on or after January 25, 2025. See [NOT-OD-24-086](#) for more information and view this [blog post](#) for additional resources.

#### Simplified Framework for NIH Peer Review implemented for most research project grants

See [NOT-OD-24-010](#) and [NOT-OD-24-085](#)

The Simplified Framework for NIH Peer Review initiative reorganizes the 5 regulatory criteria (Significance, Investigators, Innovation, Approach, Environment; [42 C.F.R. Part 52h.8](#)) into 3 factors: Factors 1 and 2 will receive numerical criterion scores; and Factor 3 will be evaluated for sufficiency. All 3 factors will be considered in arriving at the overall impact score. The reframing of the criteria serves to focus reviewers on 3 central questions: How important is the proposed research, how rigorous and feasible are the methods, and whether the investigators and institution have the expertise/resources necessary to carry out the project.

**Factor 1: Importance of the Research** (Significance, Innovation), scored 1-9

**Factor 2: Rigor and Feasibility** (Approach), scored 1-9

**Factor 3: Expertise and Resources** (Investigator, Environment), evaluated for sufficiency

Additional resources:

[NIH Extramural Nexus Open Mike blog post](#)

[Simplifying Review of Research Project Grant Applications](#)

For questions or to schedule scientific editing services, contact [SciCom: klevans@uams.edu](mailto:SciCom:klevans@uams.edu).

## Past Weekly Updates and Newsletters

#### Weekly Updates

[February 5, 2025](#)

[January 22, 2025](#)

[January 15, 2025](#)

[January 8, 2025](#)

#### Newsletters

[January 2025](#)

[December 2024](#)

[November 2024](#)

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