

RESEARCH ROUNDUP

Floyd School of Medicine

University of South Carolina

Research Newsletter

By the Floyd School of Medicine Office of Research • Sep 08, 2026

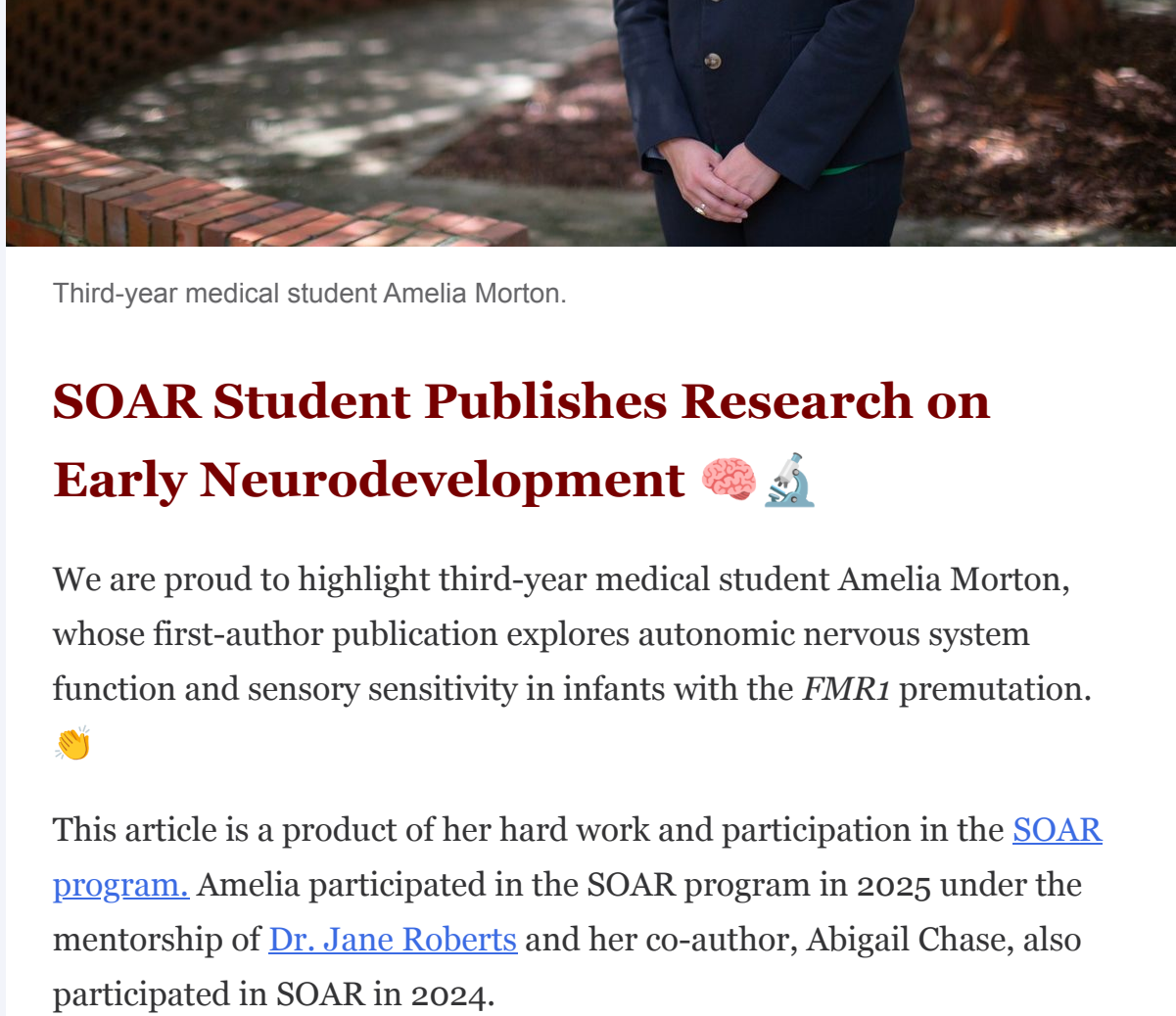
Smart Brevity® count: 3.5 mins...896 words

👋 Welcome to the September 2026 edition of the Research Roundup where we share important updates and research news to keep you in the know.

In this edition, celebrate student and team-science achievements, explore large funding opportunities across disciplines, and find upcoming conferences and professional-development seminars.

Don't forget to **nominate a colleague** for the Prisma Health Research Recognition Program!

Research Spotlight



Third-year medical student Amelia Morton.

SOAR Student Publishes Research on Early Neurodevelopment 🧠🔬

We are proud to highlight third-year medical student Amelia Morton, whose first-author publication explores autonomic nervous system function and sensory sensitivity in infants with the *FMR1* premutation.



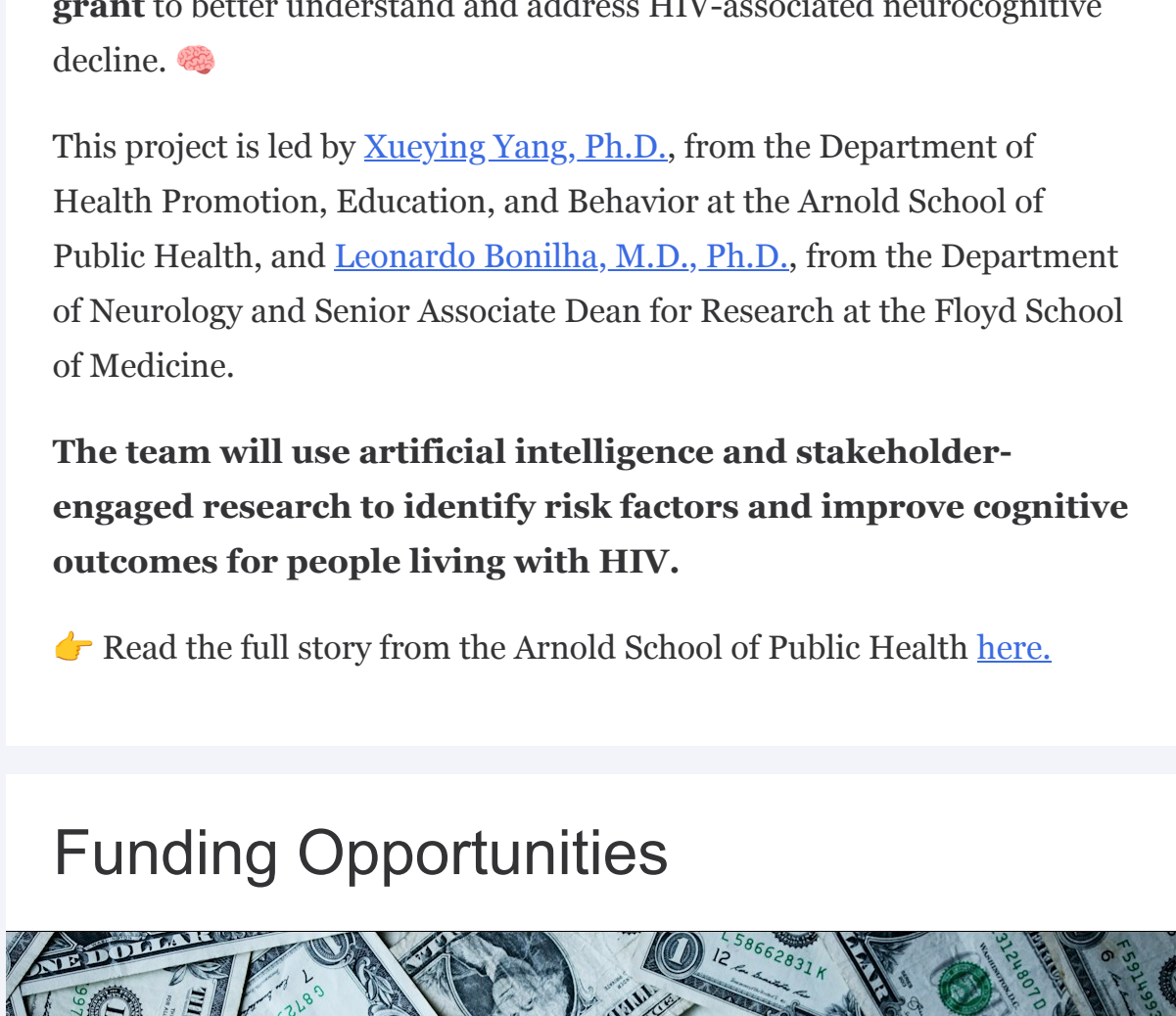
This article is a product of her hard work and participation in the [SOAR program](#). Amelia participated in the SOAR program in 2025 under the mentorship of [Dr. Jane Roberts](#) and her co-author, Abigail Chase, also participated in SOAR in 2024.



“My SOAR experience has given me a greater appreciation for the research and publication process as a whole, as well as how directly this work can shape and improve our future clinical practice as physicians.”

Amelia's accomplishment reflects the dedication of our student researchers and the meaningful research experiences available across USC.

👉 Check out the publication [here](#).



Drs. Xueying Yang and Leonardo Bonilha at the Brain Health Center.

Team Science Advances Brain Health Research with \$5.1 Million NIH Grant 💰

The Floyd School of Medicine is partnering with the [Arnold School of Public Health](#) on a new **\$5.1 million National Institutes of Health grant** to better understand and address HIV-associated neurocognitive decline.

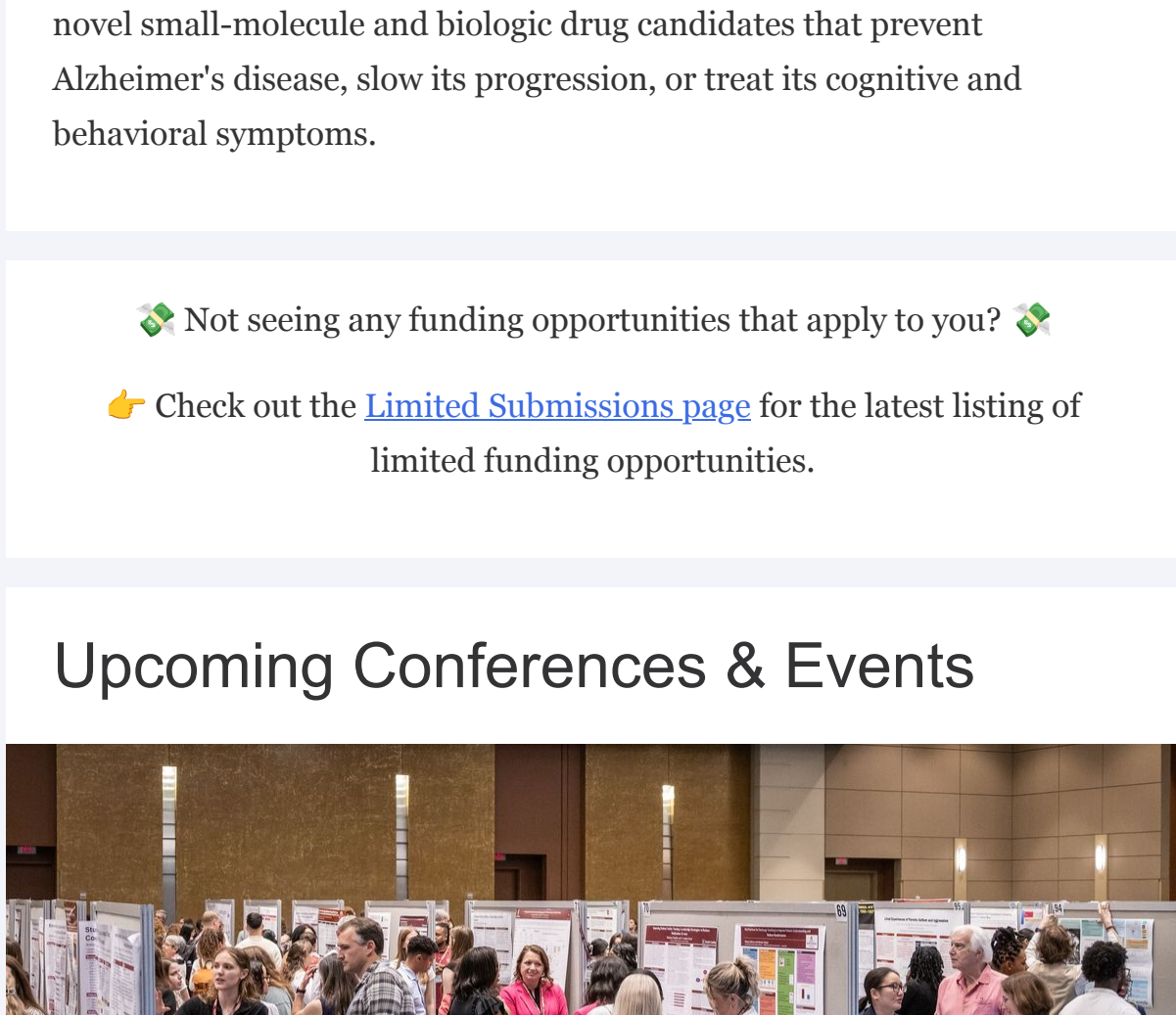


This project is led by [Xueying Yang, Ph.D.](#), from the Department of Health Promotion, Education, and Behavior at the Arnold School of Public Health, and [Leonardo Bonilha, M.D., Ph.D.](#), from the Department of Neurology and Senior Associate Dean for Research at the Floyd School of Medicine.

The team will use artificial intelligence and stakeholder-engaged research to identify risk factors and improve cognitive outcomes for people living with HIV.

👉 Read the full story from the Arnold School of Public Health [here](#).

Funding Opportunities



Large Opportunities Across a Variety of Disciplines 💎

[NCCIH Natural Product Early Phase Clinical Trial Award \(R33 Clinical Trial Required\) \(PAR-25-270\)](#)

📅 November 13, 2026

This program funds investigator-initiated, early phase, clinical trials of natural products with strong scientific potential to justify further clinical testing.

[Diabetes Research Centers \(P30 Clinical Trial Optional\) \(RFA-DK-26-310\)](#)

📅 January 27, 2027

This program funds Diabetes Research Centers designed to support and enhance the national research effort in diabetes and related endocrine and metabolic diseases.

[Alzheimer's Drug-Development Program \(U01 Clinical Trial Optional\) \(PAR-25-297\)](#)

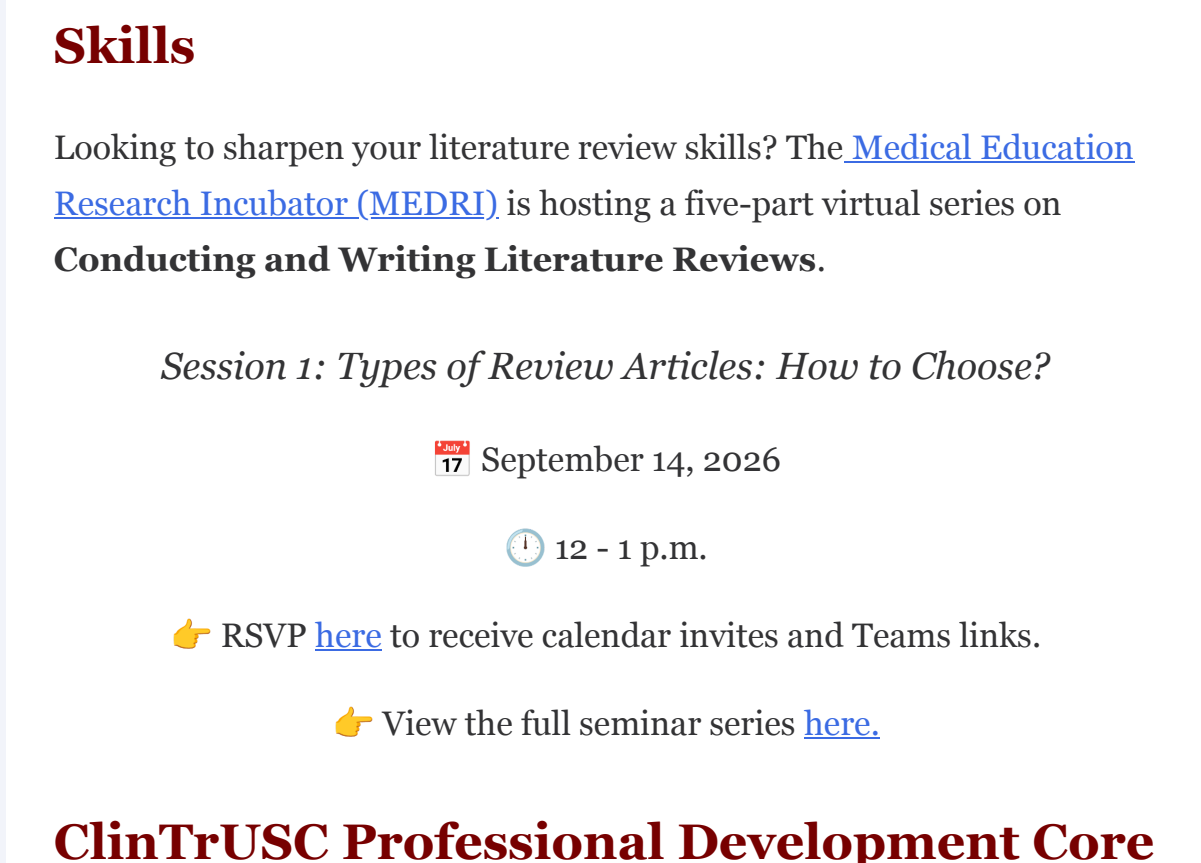
📅 November 5, 2027

This program funds pre-clinical and early-stage clinical development of novel small-molecule and biologic drug candidates that prevent Alzheimer's disease, slow its progression, or treat its cognitive and behavioral symptoms.

💎 Not seeing any funding opportunities that apply to you? 💎

👉 Check out the [Limited Submissions page](#) for the latest listing of limited funding opportunities.

Upcoming Conferences & Events



2026 South Carolina Research Administration Conference

The [South Carolina Research Administration Conference](#) (SCRAC) is an annual gathering dedicated to strengthening research administration across our state.

💖 This event is hosted by the University of South Carolina in collaboration with Clemson University, Claflin University and the College of Charleston through [REACH-SC](#).

📅 **September 24-25, 2026**

📍 Russell House | 1400 Greene Street | Columbia, SC 29208

Theme: Building Expertise, Strengthening Community

👉 Learn more [here](#), and register [here](#).

Prisma Health Education and Research Institute Showcase

💖🧑🏫 Join Prisma Health and its academic partners to encourage collaboration and research, producing evidence informing clinical practice.

Last day to [submit your abstract](#) is today!

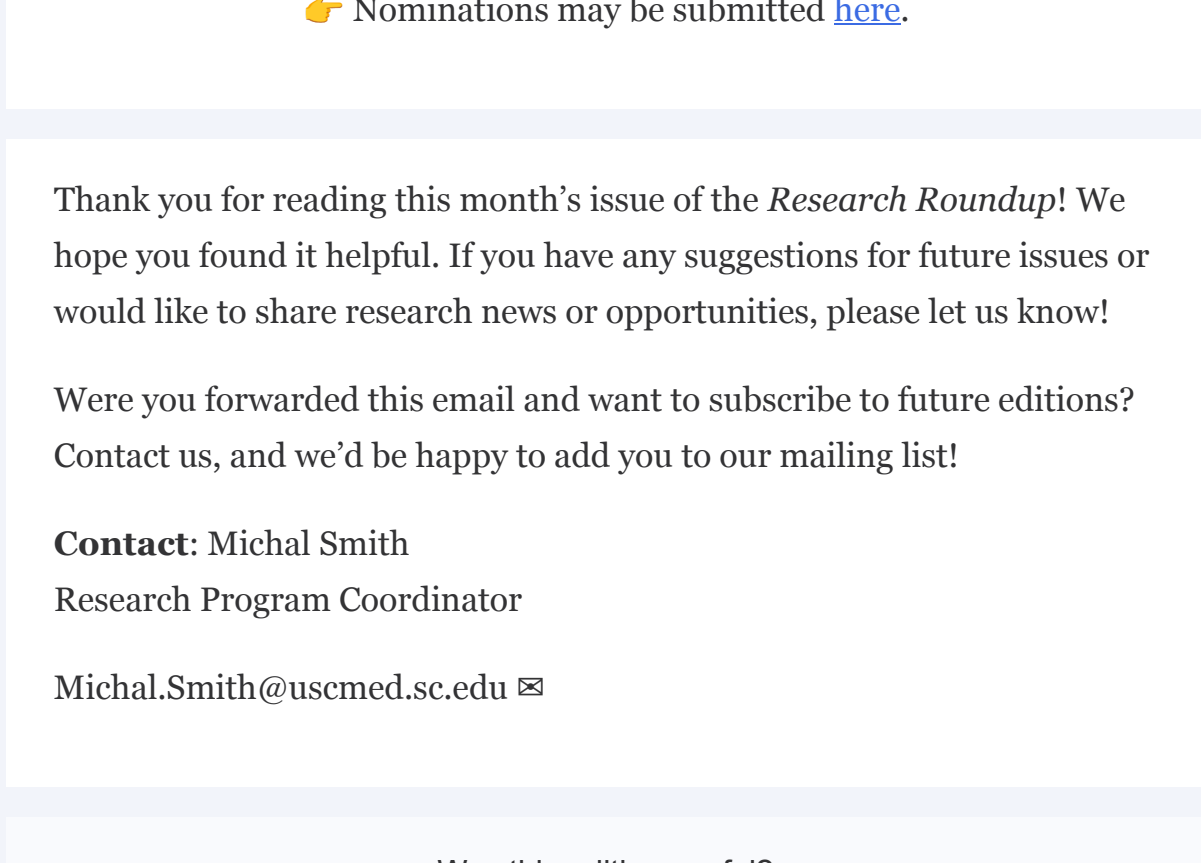
Interested in serving as a Reviewer? Learn more or sign-up [here](#).

📅 **Friday, October 30, 2026**

📍 Embassy Suites Golf Resort & Conference Center, Greenville, S.C.

👉 Register [here](#).

Refine Your Skills



Strengthen Your Literature Review Skills

Looking to sharpen your literature review skills? The [Medical Education Research Incubator \(MEDRI\)](#) is hosting a five-part virtual series on **Conducting and Writing Literature Reviews**.

Session 1: Types of Review Articles: How to Choose?

📅 September 14, 2026

🕒 12 - 1 p.m.

👉 RSVP [here](#) to receive calendar invites and Teams links.

👉 View the full seminar series [here](#).

ClinTrUSC Professional Development Core Research Seminar Series

Next Session: Why Good Interventions Fail in Practice

Join [ClinTrUSC](#) as we explore why well-designed, evidence-based interventions often fail to achieve their intended impact when implemented in real-world clinical and community settings.

📅 October 7, 2026

🕒 11 a.m. – 12:30 p.m.

👉 Register [here](#).

Action Items

Nominate a colleague today for the Prisma Health Research Recognition Program!

The Prisma Health Research Recognition Program recognizes extraordinary efforts among individuals who contribute to the Prisma Health research community. Nominee **must collaborate in research with Prisma Health** but does not have to be a Prisma Health employee.

📅 Awards will be announced on **October 30, 2026**, at the [Prisma Health Education and Research Institute Showcase](#)

🏆 Six awards are available. The details of each award are outlined [here](#).

📅 **Deadline for Nominations**, September 11, 2026

👉 Nominations may be submitted [here](#).

Thank you for reading this month's issue of the *Research Roundup*! We hope you found it helpful. If you have any suggestions for future issues or would like to share research news or opportunities, please let us know!

Were you forwarded this email and want to subscribe to future editions? Contact us, and we'd be happy to add you to our mailing list!

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