

RESEARCH + INNOVATION NEWSLETTER

June 2022 • COVID-19 Updates

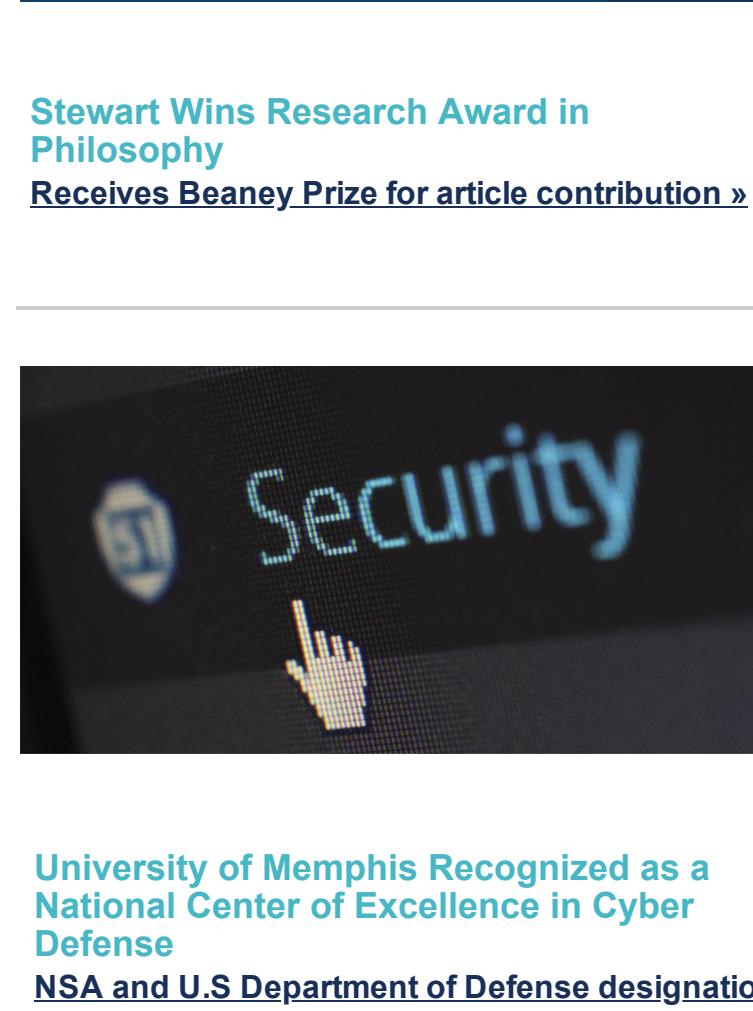
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ENTREPRENEURIAL DEEP SCIENCE POST DOCS WANTED

Turning patented intellectual property into successful companies. Learn More.



\$25 Million Grant for GROWWTH Largest in UofM History

[Tennessee Department of Human Services funds University-med community pilot initiative »](#)



Lindner Elected to Hungarian Academy of Sciences

[Biomedical Engineering professor to serve as external member »](#)



University of Memphis Recognized as a National Center of Excellence in Cyber Defense

[NSA and U.S Department of Defense designation awarded through the 2027 academic year »](#)



Patents2Products Program Seeking Second Cohort of Post-docs Fellows

[UofM and partner, Epicenter Memphis, hiring for deep science entrepreneur program in efforts to commercialize UofM intellectual property, launch startups »](#)

Research Awards May 2022

Dr. Thomas Goebel awarded \$549,995 from the U.S. Department of Energy.

Dr. Gavin Bidelman awarded \$347,058 from the National Institutes of Health.

Dr. Lan Wang awarded \$101,566 from Peraton Labs Inc.

Dr. Demetria Frank awarded \$100,000 from the Law School Admission Council.

Dr. Latrice Pichon awarded \$89,173 from Meharry Medical College through collaboration with the Center for Disease Control.

Dr. Satish Kedia awarded \$80,000 from Buffalo Valley Incorporated in collaboration with the Substance Abuse & Mental Health Services Administration.

Dr. James Meindl awarded \$70,000 from the University of Memphis Research Foundation in collaboration with The Urban Child Institute.

Dr. Abby Parrill-Baker awarded \$59,138 from the University of Tennessee Health Science Center in collaboration with the National Institutes of Health.

Dr. Aaryani Saja awarded \$50,000 from Northwell Health.

Dr. Jeffrey Marchetta awarded \$50,000 from the Tennessee Technological University and the U.S. Department of Energy.

Dr. Arleen Hill awarded \$47,298 from Vanderbilt University in collaboration with the National Science Foundation.

Dr. Fawaz Mzayek awarded \$46,204 from the University of Tennessee Health Science Center and the National Institutes of Health.

Dr. Yu Jiang awarded \$45,851 from the University of Tennessee Health Science Center.

Dr. Aaron Robinson awarded \$45,000 from the Invariant Corporation in collaboration with the U.S. Department of Defense.

Dr. Diana Ruggiero awarded \$29,997 from the Tennessee Board of Regents.

Dr. Brennan Berg awarded \$15,000 from the American Athletics Conference.

Dr. Stephanie Ivey awarded \$10,110 from Gannett Fleming Inc. in collaboration with the American Association of State Highway and Transportation Officials.

Dr. Chidambaram Ramanathan awarded \$8,653 from Nutrasource.

* Data reported the 18th of each month. Awards finalized after the 18th will be reported the following month.

Full details on research awards available [here](#).

Research + Innovation News

Quick Guide to Research & Sponsored Programs

Research Compliance

FedEx Institute of Technology News

Research Clusters

Emerging Tech Training

Innovations in STEM Conference

June 2 | 9 AM-3 PM | FIT103

DevMemphis

June 7 | 6-7:30 PM | FIT 225

Machine Learning/Data Sciences/R

June 7 | 7-8 PM | Virtual

Clinical Trials Network of Tennessee Presentation

June 8 | NOON-1 PM | ZOOM

Memphis Data Pros / Power BI

June 9 | 5:30-6:30 PM | FIT 225

Mock Developer Interview Event: Coding Help and more!

June 9 | 6-7:30 PM | Research Park

Memphis Game Developers Workshop

June 18 | 6-8 PM | FIT 225

Automating Machine Learning with Python and Azure - Matt Eland

June 20 | 6-8 PM | Virtual

Business Agility Memphis

June 23 | 6-7:30 PM | Virtual

Memphis .NET User Group

June 23 | 6-8 PM | Virtual

Research Study Participation Opportunities

If your department or college would like to have its research study participation opportunities listed, email tshadid@memphis.edu.

Ice-Storm Impact on Academic Performance >

College of Health Sciences >

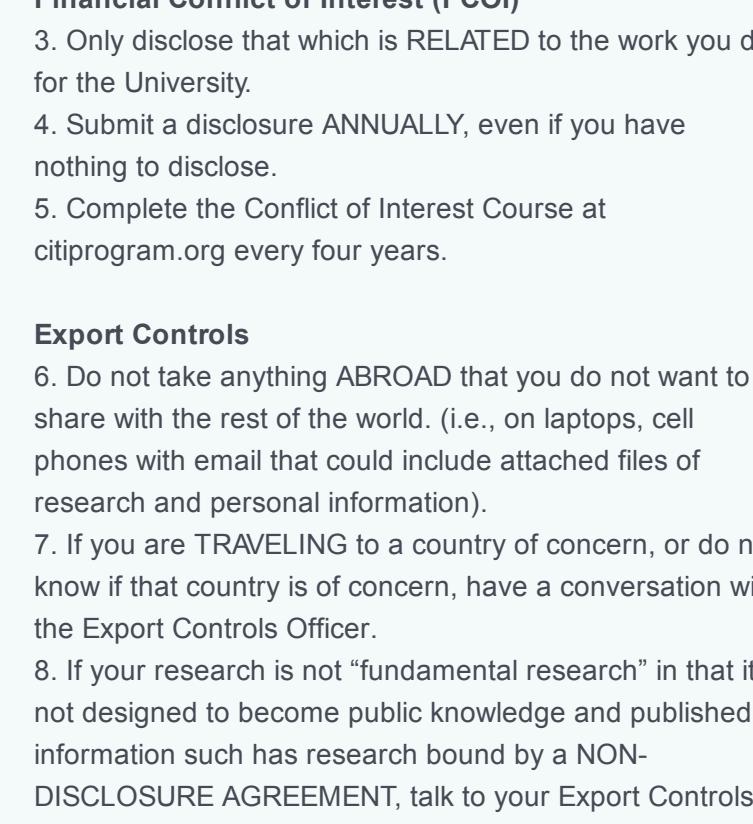
Department of Psychology >

Speech Perception Assessment Laboratory >

Center for Information Assurance >

MD2K Center >

Have research you would like featured in the R+I newsletter? [Contact us](#).



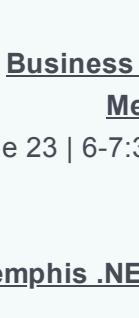
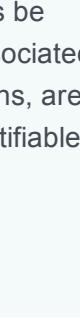
Innovations in STEM Conference

June 2 | 9 AM-3 PM

University of Memphis

FedEx Institute of Technology

[Click to Register](#)



Research Compliance

Human Subjects Research (IRB) and Animal Research (IACUC)

- KNOW the methods and procedures in your approved protocol.
- ALWAYS ADHERE to your protocol and submit MODIFICATIONS for approval when you need to change anything about your protocol.

Financial Conflict of Interest (FCOI)

- Only disclose that which is RELATED to the work you do for the University.
- Submit a disclosure ANNUALLY, even if you have nothing to disclose.

- Complete the Conflict of Interest Course at citiprogram.org every four years.

Export Controls

- Do not take anything ABROAD that you do not want to share with the rest of the world. (i.e., on laptops, cell phones with email that could include attached files of research and personal information).

- If you are TRAVELING to a country of concern, or do not know if that country is of concern, have a conversation with the Export Controls Officer.

- If your research is not "fundamental research" in that it is not designed to become public knowledge and published information such has research bound by a NON-DISCLOSURE AGREEMENT, talk to your Export Controls Officer about how to protect that work.

Research Misconduct

Responsible Conduct of Research (RCR)

- ALWAYS do the right thing, and when you do not know what that is, CONSULT your mentor, your colleagues, your supervisor, Human Resources, your professional organizations and/or Research Compliance.

Data management, acquisition, sharing and ownership, Health Insurance Portability and Accountability Act (HIPAA).

- KNOW your data. Know what sensitivities are associated with the data you are using. Always be prepared to know which IDENTIFIERS are associated with your datasets. Are they under HIPAA protections, are they truly DEIDENTIFIED or are they indirectly identifiable?

Questions, contact Research Compliance at researchcompliance@memphis.edu.

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UMRF Research Park

For the latest news and initiatives at the Research Park, visit the [website](#).

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