

# RESEARCH + INNOVATION NEWSLETTER

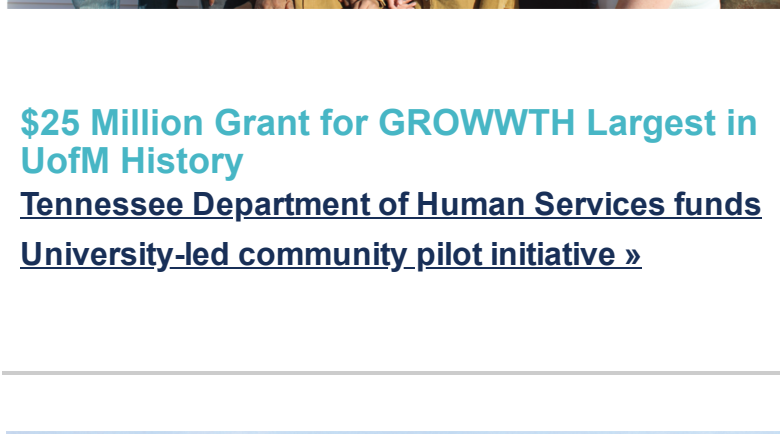
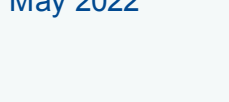
June 2022 • [COVID-19 Updates](#)

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**ENTREPRENEURIAL DEEP SCIENCE POST DOCS WANTED**  
Turning patented intellectual property into successful companies. Learn More.



## 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 Sajja**  
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](#)

[Research Clusters](#)

[Emerging Tech Training](#)

[Innovations in STEM  
Conference](#)

June 2 | 9 AM-3 PM |  
FIT 103

[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 | 6-8 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](#)

• [Ice-Storm Impact on  
Academic  
Performance >](#)  
• [College of Health  
Sciences >](#)  
• [Department of  
Psychology >](#)  
• [Speech Perception  
Assessment  
Laboratory >](#)  
• [Center for Information  
Assurance >](#)  
• [MD2K Center >](#)

If your department or college  
would like to have its  
research study participation  
opportunities listed, email  
[tshadid@memphis.edu](mailto:tshadid@memphis.edu).

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## \$25 Million Grant for GROWWTH Largest in UofM History

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

## Lindner Elected to Hungarian Academy of Sciences

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

## British Journal for the History of Philosophy

[Stewart Wins Research Award in  
Philosophy  
Receives Beane Prize for article contribution »](#)

## 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 »](#)

## LeDoux Receives NIH Exploratory/Developmental Award

[Will study movement disorder »](#)

## University of Memphis Shows Research Strength Through CAREER Success

[Competitive with leading national institutions »](#)

## PATENTS2PRODUCTS

DEEP SCIENCE ENTREPRENEUR POST-DOC FELLOWSHIPS

## 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 »](#)

## Clinical Trials Network of Tennessee to Hold Introductory Presentation for Faculty

[June 8 | NOON-1 PM »](#)

## Unique Upcoming NIH, NSF, DOJ, DOL, HRSA and NEA Funding Opportunities

[Explore recently published funding opportunities  
from a variety of federal agencies »](#)

## Research Compliance

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

1. KNOW the methods and procedures in your approved  
protocol.

2. Always ADHERE to your protocol and submit  
MODIFICATIONS for approval when you need to change  
anything about your protocol.

### Financial Conflict of Interest (FCOI)

3. Only disclose that which is RELATED to the work you do  
for the University.

4. Submit a disclosure ANNUALLY, even if you have  
nothing to disclose.

5. Complete the Conflict of Interest Course at  
[citiprogam.org](http://citiprogam.org) every four years.

### Export Controls

6. 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).

7. 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.

8. If your research is not "fundamental research" in that it is  
not designed to become public knowledge and published  
information such as 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)

9. 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).

10. 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  
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