

# RESEARCH + INNOVATION NEWSLETTER

July 2022 • COVID-19 Updates

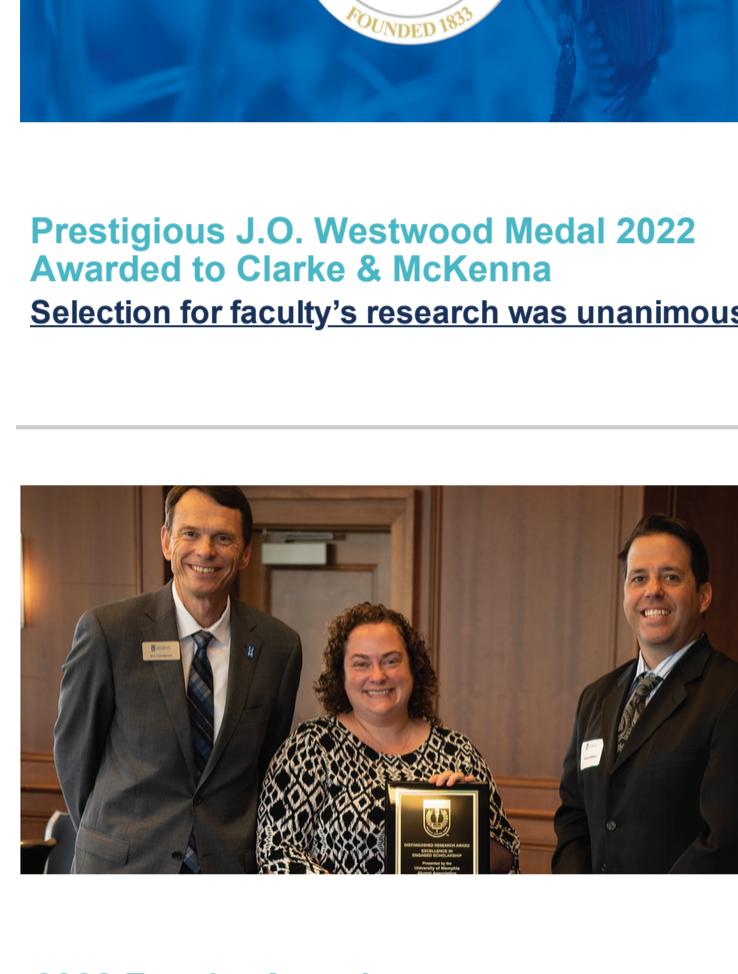
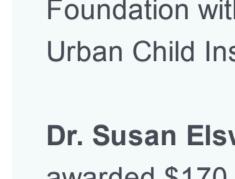
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## ENTREPRENEURIAL DEEP SCIENCE POST DOCS WANTED

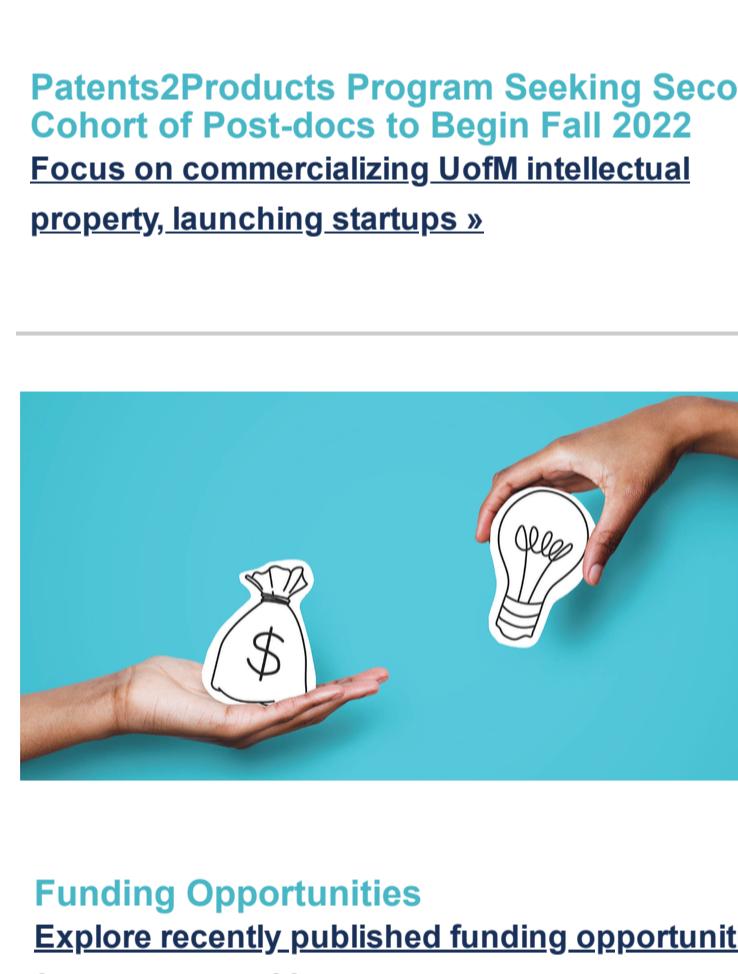
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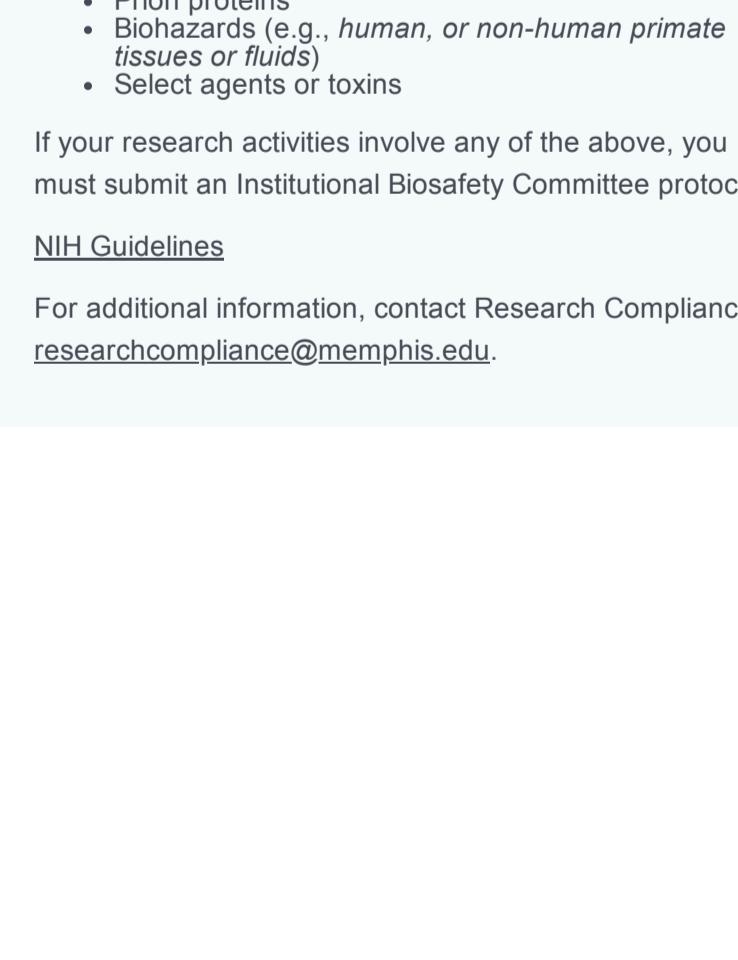
### Huang Receives ORAU Research Award Promoting health equity in measuring pediatric cancer survivor outcomes »



### Department of Education Funds iCODE: Adaptive Training of Students' Code Comprehension Processes Supporting Computer Science majors, non-CS majors and students from underrepresented groups »



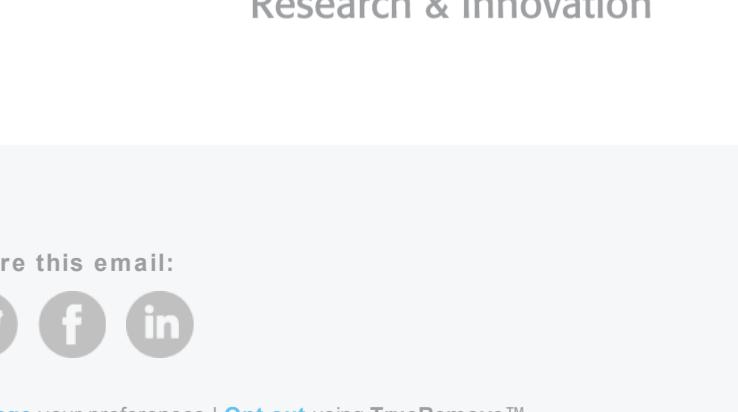
### 2022 Faculty Awards The University of Memphis and the UoM Alumni Association awards recently presented »



### Gopalakrishnan's Powder Dispersion Technology Receives Patent U.S. patent issued, EU patent pending »



### Funding Opportunities Explore recently published funding opportunities from a variety of federal agencies »



Institutional Biosafety Committee (IBC)  
All research activities at the University of Memphis involving recombinant DNA (rDNA) or synthetic nucleic acid molecules and some non-recombinant biological materials must go through a review process before work can begin.

What is reviewed by the IBC?  
Principal investigators are responsible for submitting protocol applications in advance of any research activity that includes, but is not limited to:

- All use of recombinant DNA (rDNA) or synthetic nucleic acid molecules, regardless of Biosafety Level (subject to the NIH Guidelines)
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#### NIH Guidelines

For additional information, contact Research Compliance at [researchcompliance@memphis.edu](mailto:researchcompliance@memphis.edu).

## Research Awards

June 2022

Dr. Richard Irwin awarded \$675,904.60 from the Tennessee Department of Transportation.

Dr. Susan Neely-Barnes, professor, chair and director of the School of Social Work, awarded \$627,164 from the Health Resources and Services Administration and \$464,391 from the Health Resources and Services Administration.

Dr. Eraina Schauss awarded \$350,000 from the University of Memphis Research Foundation with The Urban Child Institute.

Dr. Susan Elswick awarded \$170,000 from the University of Memphis Research Foundation with The Urban Child Institute.

Dr. Lan Wang awarded \$90,000 from Peraton Labs Inc. with the Defense Advanced Research Projects Agency.

Dr. Ali Fatemi awarded \$68,000 from the Steel Founders' Society of America with the U.S. Department of Defense.

Dr. Kathryn Howell awarded \$55,000 from the University of Memphis Research Foundation with The Urban Child Institute.

Dr. Karen Weddle-West awarded \$50,000 from the Association of Public and Land Grant Universities.

Dr. Eunseo Choi awarded \$43,819 from the Korea Institute of Geoscience and Mineral Resources.

Dr. Farhad Jazaei awarded \$25,752 from Brown and Caldwell.

Dr. Xinhua Yu awarded \$23,695 from the University of Tennessee Health Science Center with the U.S. Department of Defense.

Dr. Abu Mohammed Naser Titu awarded \$2,500 from The Campbell Foundation.

\* 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

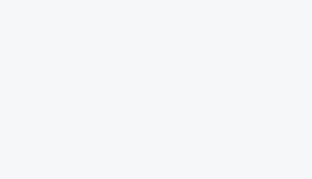
## Quick Guide to Research & Sponsored Programs

## Research Compliance



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

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



## RESEARCH + INNOVATION MAGAZINE

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ENTERPRISE BUSINESS AGILITY  
July 11-15 | 8 AM-2 PM CST  
Registration: [bit.ly/fitebab](http://bit.ly/fitebab)

POWERBI  
July 19-21 | 9 AM-5 PM CST  
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The IAMPE offers Terminal Management, Executive and Continuing Education programs for coastal and inland port professionals at every stage of their careers and provides industry-recognized certification accredited by a board of over 20 port executives and education professionals from across North America.

SEPTEMBER 19-23  
FIT 225

For further information go to [www.iampm.org](http://www.iampm.org) or email us at [registration@iampm.org](mailto:registration@iampm.org).



NIH Funded Project Seeks Participants  
Project Blue to focus on reducing the risks of alcohol »



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- 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).



## FedEx Institute of Technology News

## Research Clusters

## Emerging Tech Training



## FedEx Institute of Technology Emerging Tech Training: Enterprise Business Agility

July 11-15 | 8:30 AM-12:30 PM | Virtual



July 14 | 5:30-6:30 PM | FIT 225



July 16 | 6-8 PM | FIT 225



July 19-21 | 9 AM-5 PM | Virtual



July 30-31 | 6-8 PM; 9 AM-5 PM | FIT Lobby, MPT, Fishbowl, 225, 226, 227



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