News

1. New test uses nanotechnology, artificial intelligence to diagnose TB in children

2. Heather Machado, PhD, and Derek Pociask, PhD, join BMS leadership team

2. Event featuring music and art planned to raise awareness about psychosis

3. Justin Rabon, MD, and Nicholas Tolat, MD, join Section of General Internal Medicine, Geriatrics, and Palliative Medicine

Tell Us Your News

Events of the Week

ALAAMEA Faculty & Staff Affinity Groups Welcome Reception. Tuesday, September 20 from 3-5pm. 2 Audubon Place (off St. Charles Avenue near uptown campus). RSVP here.

UJMT Fogarty Global Health Fellows Program 2023 Call for Applications - open to doctoral students, post docs, residents and fellows. Information session Wednesday, September 21 at noon. Online via Zoom.
Deming Department of Medicine Grand Rounds presents *Post-Tuberculosis Lung Disease (PTLD)*, *Modern Perspectives on Chronic Sequelae of Phthisis Pulmonalis* with Jerry S. Zifodya, MD, MPHTM, Assistant Professor, Pulmonary & Critical Care Medicine, TUSOM. **Wednesday, September 21, 2022 at noon.** Hutchinson Room 7062 or [online via Zoom]. *Refreshments will be served*

Latino Medical Student Association Hispanic Heritage Month Lecture Series presents *Reproductive Health in the Lantinx Community* with Edith Romero. **Thursday, September 22 at 12:30pm.** **Via zoom**

Tulane University Responsible Conduct of Research (RCR) Fall 2022 Seminar Series presents *Enhancing reproducibility through rigor and transparency: NIH expectations* with Chad Steele, PhD, Chair, Department of Microbiology and Immunology, TUSOM. **Thursday, September 22 at 3pm.** **Online via Zoom.**

Tulane Institute for Physician Scientists Fall Seminar Series presents *When the Fear Comes from Within: Fear and avoidance after acute medical events … and when making hard career decisions!* with Ian Kronish, MD, MPH, Columbia University Irving Medical Center. **Friday, September 23 at 4pm.** **Via Zoom, register here.**

---

**Lagniappe**

Save the Date! The regional academic bioscience showcase **BIO on the BAYOU** returns to New Orleans **November 2 & 3, 2022.** The event is reinventing itself with a twist, evolving beyond the original university partners of LSU Health New Orleans and Tulane University to include academic science from universities located across the entire Gulf South region. **Read more here.**

---

**New test uses nanotechnology, artificial intelligence to diagnose TB in children**

Senior study author Tony Hu, PhD, Weatherhead Presidential Chair in Biotechnology Innovation, is working with colleagues to streamline the new TB test so it can be performed in the community and read with a smartphone.

“TB is a disease found primarily in resource-limited areas, the ideal is to create a smartphone-based method that could be used at the point-of-care in these settings,” said Hu.

[Read more about the research here.](#)
Jobs at Tulane SoM

Have a friend looking for a great job? Thinking about opportunities for career advancement? The School of Medicine has many openings in many areas - administrative, financial, research, patient care and more. Here are a few of the positions available this week:

Research Scientist I - Surgery Bariatrics

Program Manager, GME Operations

Section Administrator - Pediatrics - Adolescent Medicine

To see more, go to Jobs at Tulane.