

DOM NEWS BLAST

The LSU Department of Medicine Weekly Communication



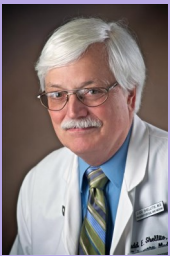
Dr. Jameel Ahmed (Cardiology) was interviewed by *Smithsonian* magazine and asked to comment on recently developed technology to identify heart conditions before any signs and symptoms develop. The magazine describes the work of a 14-year-old student who developed Circadian AI, an app that can detect cardiovascular abnormalities in 7 seconds. The app, using sound recorded from a heart on a simple smartphone, analyzes the organ's sound patterns to detect irregularities that could potentially indicate underlying heart conditions. Tested on more than 15,000 individuals in the US and 3,500 in India, the app has an impressive accuracy rate exceeding 96%.



You can read more of Dr. Ahmed's comments here:

<https://www.smithsonianmag.com/innovation/this-14-year-old-built-an-app-that-detects-heart-diseases-in-seconds-180986700/>

Dr. Judd Shellito (Pulmonary/Critical Care) was profiled in the Health Section of the Times Picayune newspaper on his research into health and nutrition. Dr. Shellito is local PI of a multicenter NIH grant entitled Nutrition for Precision Health. The study looks at genetic factors influencing the body's metabolism of specific foods. Dr. Shellito commented on the relevance of this study to health and diabetes and provided information on how to participate.



We are delighted to announce the Coordinator Advisory Group members for 2025-2026 have been selected and the DOM is well represented! Program Administrators: Allie Fenerty, Ann Marie Onesti and Vilma Cervantes will all sit on the committee and Marcy Navarre in Baton Rouge will serve as CAG Mentor. Please be sure to congratulate our awesome Program Administrators!



Allie Fenerty
Internal Medicine



Ann Marie Onesti
Gastroenterology & Rheumatology



Vilma Cervantes
Internal Medicine/Pediatrics



Marcy Navarre CAG Mentor
Emergency Medicine Baton Rouge



Dr. Jordan Callender (Hospital Medicine) received the following shout-out from a colleague in Psychiatry. Dr. Michael Dicharry writes "Dr. Jordan Callendar is a pleasure to work with. He has consistently been an understanding and amenable provider when I've needed to refer someone for appropriate medical admission without fail."



State of the Department of Medicine

12:00—1:00 pm

Friday, June 13th

In CALS and on Zoom