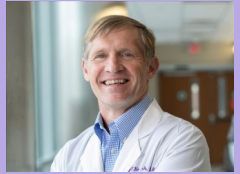


DOM NEWS BLAST

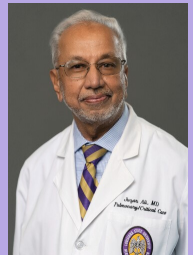
The LSU Department of Medicine Weekly Communication

Dr. Hollis (Bud) O'Neal (Baton Rouge) who serves as the Medical Director of Research for OLOL as well as a pulmonary/critical care physician, is helping to roll out a new piece of healthcare technology in Baton Rouge is aiming to accurately identify sepsis among hospital patients. It uses a microscope and a high-speed video camera to look at white blood cells as they pass through a system of tiny little channels. It looks at how deformable those white cells are. You can see the interview and article here: <https://www.wafb.com/2023/08/02/area-hospital-becomes-first-world-with-sepsis-detection-technology/>



Strong work, Dr. O'Neal!

Dr. Juzar Ali (Pulmonary/Critical Care) was recently notified that three of his grants have again been funded through the Charles and Elizabeth Wetmore Fund. These include:



- Wetmore LSUHSC Compassionate Access and Referral Eligible (CARE) Program for Mycobacterial and Non-TB Mycobacterial-Bronchiectasis Patients
- Mycobacterial Diseases TB/Non-TB Patient Navigator Program
- Wetmore Center for Excellence for Comprehensive Patient Care and Clinical Research of Mycobacterial Diseases--a 5 year renewal

Great job, Dr. Ali!

Dr. Rebecca Lillis (Infectious Diseases) Presented the results of a multicenter trial "Validation of an Easy to Administer Algorithm to Define Penicillin Allergy Status in STI Clinic Outpatients" at the 2023 STI and HIV World Congress in Chicago as an oral presentation. Dr. Meredith Clement (Infectious Diseases) moderated a symposium titled "Addressing the HIV and STI Syndemic: What Prevention Looks Like in 2023" at the same meeting.



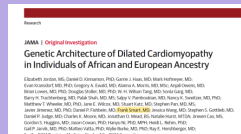
Congratulations, Dr. Lillis and Dr. Clement!

Dr. Catherine Hudson (Gastroenterology) was selected for the highly competitive American College of Gastroenterology Early Career Leadership Program. This will include in-person learning sessions as well as distance learning focused on leadership development as well as social policy and advocacy. Additionally, Dr. Hudson was invited to join the ACG Women in GI committee for a 3 year term.



Great work, Dr. Hudson.

Dr. Frank Smart (Cardiology) recently published in JAMA a paper examining the genetic architecture of Dilated Cardiomyopathy among a diverse population of patients with DCM. They found patients of African ancestry with DCM were less likely to have clinically actionable variants in DCM genes than those of European ancestry due to differences in genetic architecture and a lack of representation of African ancestry in clinical data sets.



Dr. Rebecca Lillis and Dr. Stephanie Taylor (Infectious Diseases) recently published a paper on STI testing and treatment patterns in the US. Their study revealed low testing rates even in patients diagnosed with complications commonly associated with STIs, along with high levels of potentially inappropriate presumptive treatment.



DOM NEWS BLAST

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| Medical Research Day 2023 | | | |
|--|--------|----|---|
| Oral Presentations | | | |
| Nabil Essajee | MS | TR | Characteristics of Mpox Infections in Louisiana in the 2022 Outbreak |
| Justin Meunier | Fellow | TR | Oxygen concentration in and around a monoplace hyperbaric chamber after emergency |
| Michael Brands | MS | QI | The Military History: Our Role in Service of a Unique Parent Population |
| Michael Olejniczak | Res | CV | Can COVID-19 Cause Progression of Dementia? |
| Blane Edwards | Res | CV | Atorvastatin and Cobicistat-Elvitegravir interaction causing Myopathy in the setting of |
| Jamie Tran | Res | CV | Hemophagocytic Lymphohistiocytosis and Macrophage Activation Syndrome in the |
| Poster Presentations | | | |
| Shivani Jain* | MS | TR | Efficacy and Safety of CT-guided Microwave Ablation in Patients with Localized Small Renal Masses |
| Ashley Foret* | MS | TR | Renal Mass Biopsy: An Under-utilized Tool to Prevent Overtreatment of Benign Renal Masses |
| This was a combined project and both were excellent!* | | | |
| Victoria Lulich | Res | CV | Extrapulmonary Sarcoidosis following Immune Reconstitution in HIV Infection |
| Tat Yau | Fellow | CV | Case Series of Pulmonary Coccidioidomycosis |

Dr. Hagensee would like to thank all of the judges including: Lee Engel, Seema Walvekar, Ross McCarron, Meredith Clement, Sanjay Kamboj and Jennifer Cameron as well as Dr. Brown and the entire Department of Medicine.

REMINDER:

DEPARTMENT OF MEDICINE FACULTY MEETING

AUGUST 30, 2023, 5:00 PM - 6:00 PM, CSRB 563