October 13, 2023

DOM NEWS BLAST

The LSU Department of Medicine Weekly Communication

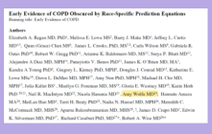
Dr. David Aguilar (Cardiology) recently published a paper in the American Journal of Cardiology on age-related differences in contribution of systolic blood pressure and biomarkers of CVD prediction. The authors found the incremental value of SBP for CVD risk prediction diminishes with age, whereas the value of high-sensitivity troponin T and N-terminal pro-B-type Natriuretic peptide [NT-proBNP] increases with age.

Age-Related Differences in the Contribution of Systolic Blood Pressure and Biomarkers to Cardiovascular Disease Risk Prediction: The Atherosclerosis Risk in Communities (ARIC) Study

Mahmoud Al Rifai, MD, MPH[a], George E. Tafier, MD[b], Kunihiro Matsushita, MD, PhD[c], Salvo S. Virani, MD, PhD[d,e], James De Lemos, MD[f], Amit Khera, MD[g], Jarett Berry, MD[f], Chiadi Ndumele, MD, PhD, MHS[h], David Aguilar, MD[i], Caroline Sun, MPH[j,k], Ron C. Hoogeveen, PhD[l,m], Elizabeth Selvin, MPH, PhD[n], Christie M. Ballantyne, MD[o,p], and Vijay Nambi, MD, PhD[l,q,r,s]

Also, Dr. Aguilar (Cardiology) recently presented at Tulane's Internal Medicine Grand Rounds highlighting his work on the 2022 AHA/ACC/HFSA HF guidelines. The presentation was entitled: "Exploring Key Updates in the 2022 ACC/AHA Heart Failure Guidelines."

Dr. Amy Wolfe (Pulmonary/Critical Care) recently published in the American Journal of Respiratory and Critical Care Medicine on different prediction methods for COPD detection. The authors found that race-specific equations underestimated disease severity among African Americans, with effects being particularly evident in early disease.


Early Evidence of COPD Obscured by Race-Specific Prediction Equations

Running title: Early Evidence of COPD

Authors

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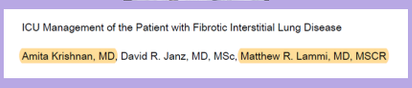
Dr. Amita Krishnan, Dr. David Janz, and Dr. Matt Lammi (Pulmonary/Critical Care) have had a paper accepted by CHEST Critical Care on ICU Management of patients with fibrotic ILD. Their review summarizes an approach to the evaluation and management of patients with ILD presenting to the ICU.


ICU Management of the Patient with Fibrotic Interstitial Lung Disease

Amita Krishnan, MD, David R. Janz, MD, MSc, Matthew R. Lammi, MD, MSCR

Dr. Efrain Reisin (Nephrology) has been asked to speak at the International Conference on Prehypertension, Hypertension and the Cardio-Metabolic Syndrome by the: European Society of Hypertension, International Society of Hypertension and the International Society of Vascular Heath in Zagreb, Croatia October 18-22, 2023. His talk is titled "Obesity Hypertension and the Kidney-the benefits of the DASH and Mediterranean Diets."

Congratulations, Dr. Reisin.

LSU Section of Infectious Diseases is well represented at the ID Week Meetings in Boston this week.

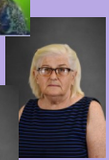
Dr. Meredith Clement has 2 talks, a State-of-the-Art HIV Care and Prevention lecture titled "Diagnosis of HIV in People on Pre-Exposure Prophylaxis" and an HIV Management: Clinical Case Conundrums – A Wheel of Knowledge Challenge.

Several posters are also being presented:

1. *Weight Gain and Weight Loss Attempts among People with HIV(PWH) in Louisiana*. Authors included Dr. Lauren Richey, Dr. David Welsh (Pulmonary/Critical Care) and colleagues.

2. *Evaluation of comparative HIV care continuum outcomes following three years of program implementation of the PositiveLinks smartphone intervention among people with HIV with and without substance use*. Authors included Dr. Lauren Richey, as well as colleagues from the University of Virginia.

3. *ID Fellow Quality Improvement Project Shows Gains in Oral Health Exams for People with HIV*. Authors included Dr. Terrence Park (ID Fellow), Dr. Lauren Richey, and Dr. Paula Seal.

4. *Promising Changes in Antibiotic Utilization Associated with Implementation of Rapid Multiplex Polymerase Chain Reaction Testing For Bloodstream Infection*. Authors included: Dr. Tat Yau, Dr. Michelle Blyth, and Dr. Julio E. Figueroa.

5. *Compliance with Human Papillomavirus Vaccination At the HIV Out patient Program in New Orleans, Louisiana.* Authors included Dr. Tat Yau, Dr. Maria Frontini, and Dr. Michael Hagensee.