



POPULATION HEALTH GRAND ROUNDS PRESENTS

TOPIC:

The Promise and Perils of Bio surveillance Strategies to Detect SARS-CoV-2 Sensitization and Immunity in Mississippi Citizens

Monday, Aug. 24, 2020 • 12:00 – 1:00 pm

Location: BigBlueButton or dial in 1-863-208-0022 (pin: 337 216 271)



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and Pathology

Vice Chairman for Research,
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Objectives:

1. Describe the process of bio surveillance for prevalence of SARS-CoV-2 antibody positivity in the UMMC employee population as a measure of community prevalence
2. Discuss the results of our studies to date in the context of how to interpret such results for applications to population health.

Gailen D. Marshall, MD PhD is the R Faser Triplett Sr MD Chair of Allergy and Immunology, Professor of Medicine, Pediatrics, Pathology and Population Health Science, Executive Director of the Mississippi Clinical Research and Trials Center, Medical Director of the UMMC Clinical Research Support Program, Vice Chair for Research in the Department of Medicine, Director of the Division of Allergy, Asthma and Clinical Immunology and Chief, Laboratory of Behavioral Immunology Research at the University of Mississippi Medical Center in Jackson. He received both his PhD in Immunology and MD from the University of Texas Medical Branch in Galveston, did internal medicine training at the University of Iowa and completed his internal medicine residency, chief residency and Allergy-Immunology fellowship at the University of Tennessee at Memphis. He is an active clinician, educator and research investigator. His major research interests focus on the clinical effects and underlying mechanisms of psychological stress (in the context of genomics, environmental factors and lifestyle choices) on dysfunctional immune responses involved in various diseases including allergic rhinitis and asthma and, most recently, COVID-19. He also studies the immunomodulatory effects of new therapeutic agents for allergy and asthma and, the effectiveness of an integrative approach to allergy and asthma care. He has published over 200 peer reviewed articles, reviews and book chapters. He is an active speaker in regional, national and international venues. He has extensive editorial experience and is in his fourth term as Editor-in-chief of the Annals of Allergy, Asthma and Immunology.

DISCLOSURE: Speakers, moderators and activity planners for CME activities are required to disclose any relevant financial relationships or personal benefits that may be associated with their presentations. The planners of this activity, as well as the speakers and moderators today, have no relevant conflict of interest related to this activity.

— THERE ARE NO FEES FOR PARTICIPATING IN THIS LIVE ACTIVITY. —

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For more information, please contact prevmed@umc.edu