



2023 Mid-Atlantic Regional Conference in Occupational and Environmental Medicine
October 27-29, 2023

Friday, Oct 27, 2023	
1:00-1:15 pm	Introduction Aatif Hayat, MD, MPH
1:15-2:00 pm	Work in the Early Space Age Part 1: The Mercury Project Sally Foster-Chang, DNP, APN-BC, COHN-S Objectives <ol style="list-style-type: none"> 1. Describe the social and political influences on functional requirements for astronaut assignment and cite an excellent example of “reasonable accommodation” in the early space program. 2. Compare and contrast the legal context of work in the early space program with the current legal environment. 3. Discuss the occupational hazards encountered by the astronauts, the space engineers, and their families in the early 1960’s.
2:00-2:45 pm	Emerging and Re-emerging Infectious Diseases Michael A. Sauri, MD, MPH&TM, FACP, FACPM, FACOEM, FRSTM&H, CTropMed Objectives <ol style="list-style-type: none"> 1. Defining what is an Emerging and Re-Emerging Diseases. 2. Review recent Emerging Diseases and the epidemiologic factors that contribute to Emerging Diseases. 3. Review the social and economic impact of Emerging Diseases and the current mitigation approaches.
2:45-3:00 pm	Break
3:00-3:45 pm	Space Medicine Jade Spurgeon, MD, MPH



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	<p>Objectives</p> <ol style="list-style-type: none"> 1. Identify the hazards of space. 2. Analyze how space affects human physiology. 3. Characterize the special environmental considerations of spacecraft and suits. 4. Describe the role of flight surgeons and the rest of the medical team in taking care of the astronauts.
<p>3:45-4:30 pm</p>	<p>HRSA's Countermeasures Injury Compensation Program (CICP) and the National Vaccine Injury Compensation Program (VICP) George Reed Grimes, MD</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Discuss an overview of the National Vaccine Injury Compensation Program (VICP). 2. Discuss an overview of the Countermeasures Injury Compensation Program (CICP). 3. Discuss modernizing injury compensation programs in a shifting landscape.

<p>Saturday, Oct 28, 2023</p>	
<p>8:00-9:00 am</p>	<p>Board Meeting</p> <p><i>Not eligible for CME</i></p>
<p>9:00-9:45 am</p>	<p>Singapore's Response to Climate Change Joshua Wong, MD</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Identify the national response toward climate change. 2. Discuss the (Unmet) opportunities for OEM.
<p>9:45-10:30 am</p>	<p>Occupational Hazards Associate with New Energy Technologies</p>



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	<p>Pouné Saberi, MD, MPH Roxana Witter, MD</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Identify new energy industries and highlight their complexities. 2. Discuss occupational hazards of the three most common industries. 3. Emphasize the role of the OEM provider in the new energy economies and challenges of the future directions.
<p>10:30-10:45 am</p>	<p>Break</p>
<p>10:45-11:30 am</p>	<p>Reproductive Hazards John Meyer, MD</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Describe current risk assessments for occupational and environmental hazards to pregnancy and reproduction. 2. Apply current regulations, including the provisions of the new Pregnant Workers' Fairness Act, to the control of hazards in the workplace.
<p>11:30 am- 12:15 pm</p>	<p>OEM Graduate Education Panel: Funding, mentorship Aisha Rivera, MD, MPH John Meyer, MD Sajjad A. Savul, MD, MS, FACOEM, FASAM Michael E. Pratt, Md, MPH, FACOEM</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Analyze the trend of OEM physician training programs in the United States. 2. Discuss the limitations in recruiting OEM trainees: Program funding, recruitment pipeline issues. 3. Identify strategies to help overcome OEM physician shortages.
<p>12:15-1:15 pm</p>	<p>Lunch Break</p>



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1:15-2:00 pm	<p>Defining Sustainability in Healthcare Emily J. Senay, MD, MPH Pouné Saberi, MD, MPH</p> <p>Objectives</p> <ol style="list-style-type: none">1. Describe climate related operational risk and how health care contributes to the climate crisis.2. Recognize sustainability in health care delivery.3. Define the OEM provider's role in healthcare sustainability.
2:00-2:45 pm	<p>ACOEM Leadership Update Kenji Saito, MD, JD, FACOEM Tanisha K. Taylor, MD, MPH, MBA, FACP, CIME, FACOEM</p> <p><i>Not eligible for CME</i></p>
2:45-3:00 pm	<p>Break</p>
3:00-3:45 pm	<p>COVID-19 Vaccination Mandate: Management of Requests for Medical Exemptions to Vaccinations, What Have We Learned? Rebecca Guest, MD, MPH</p> <p>Objectives</p> <ol style="list-style-type: none">1. Describe how one academic medical center operationalized the COVID-19 Vaccination Medical Exemption Request and Review Process2. Analyze outcomes and consider lessons that may be applicable to future employee mandates.
3:45-4:30 pm	<p>Arthralgias, Myalgias and COVID-19 Abraham Alfaro, Ph.D., D.O.</p> <p>Objectives</p> <ol style="list-style-type: none">1. Identify and treat arthralgias and myalgias due to COVID-19;2. Discuss the pros and cons of interventions, especially exercise, for the prevention and treatment of arthralgias and myalgias; and



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	<p>3. List potential immunological changes that cause arthralgias and myalgias, and for pharmacological and non-pharmacological interventions.</p>
<p>4:30-5:00 pm</p>	<p>COVID-19 Lessons Learned - Panel Discussion Abraham Alfaro, PhD., DO Amy Behrman, MD Susan Dornstein, DO Rebecca Guest, MD, MPH Melanie Swift, MD, MPH</p> <p>Objectives</p> <ul style="list-style-type: none"> • Understand medical conditions impacting COVID-19 prevention and sequelae. • Describe COVID prevention and management strategies in different occupational settings. • Apply these insights to improve workforce outcomes for their own employee populations.

<p>Sunday, Oct 29, 2023</p>	
<p>8:30-9:00 am</p>	<p>MARCOEM Business Meeting Join Zoom Meeting for Business Meeting ONLY https://jh.zoom.us/j/93417452886?pwd=Q1dLZjYvK2xiNXhnMmVTMjIzSWpzZz09 Meeting ID: 934 1745 2886; Passcode: 981851 One tap mobile 301-715-8592 <i>Not eligible for CME</i></p>
<p>9:00-9:45 am</p>	<p>Artificial Intelligence: Is it really artificial? Warren Silverman, MD, MPH</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Analyze the challenges of AI on our lifestyle, our practice of medicine, and our societal evolution. 2. Discuss the impact of robotics on AI.



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<p>9:45-10:30 am</p>	<p>Hearing protection device (HPD) fit testing Melanie Hayes, DNP, APRN, FNP-C</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Identify at least two types of HP fit testing systems. 2. Discuss how HP fit testing can assist employers in complying with OSHA’s Noise Standard (29 CFR 1910.95). 3. Explain how HP fit testing could be implemented in an employer’s hearing conservation program.
<p>10:30-10:45 am</p>	<p>Break</p>
<p>10:45-11:30 am</p>	<p>Illness & Outcomes: Lessons Learned from a Physician Health Center Melanie D. Swift, MD, MPH</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Articulate the rationale for objective, comprehensive medical and occupational evaluation in physicians whose health conditions may impact their practice. 2. Identify resources and a framework to assess fitness for duty in physicians with medical, psychiatric, or neurologic conditions.
<p>11:30 am-12:15 pm</p>	<p>Resiliency George S. Everly, Jr., PhD, ABPP, FACLP</p> <p>Objectives</p> <ol style="list-style-type: none"> 1. Describe the difference between resistance, resilience, and salience. 2. List three factors which build resistance, resilience, and salience.
<p>12:15-12:30 pm</p>	<p>Closing Remarks Aatif Hayat, MD, MPH</p> <p>CME, Evaluations</p>