

2024 CAMA SUNDAY AND CAMA LUNCHEON PROGRAM AGENDAS

CAMA Sunday Lectures – Four hours comprised of four presentations, rated by the AAFP for four hours of CME credit.

Title: “Space Medicine Considerations for AMEs”

Program Objective: The physician will understand and recognize the medical issues associated with commercial space flight that could arise during a medical examination for space flight operators and passenger candidates.

Date, Time, Location:

Sunday, May 5, 2024, 8:00 AM to 12:15 PM
Hyatt Regency Hotel, Chicago IL. Room TBD

8:00 AM to 9:00 AM

A One-Hour Presentation by Aubrey L. Florom-Smith, PhD, RN, AFAsMA

Clinical Assistance Professor, Medicine-Primary Care and Population Health, Stanford University School of Medicine

Lecture Module Topic - Commercial Spaceflight: Future Steps—Implications for CAMA

Objective: Physicians will better understand the health conditions that would complicate an individual's participation in spaceflight by using screening criteria that will preserve participant health and safety; and, Physicians will be able to discuss advantages of interprofessional civilian space medicine research teams.

9:00 AM to 10:00 AM

A One-Hour Presentation by Emmanuel Urquieta Ordonez, MD, MS, FAsMA

Assistant Professor, Center for Space Medicine, Department of Emergency Medicine, Baylor College of Medicine

Lecture Module Topic – Considerations in Commercial Spaceflight Human Research

Objective: The physician will be able to discuss how human research is used to screen, select, and train the best candidates for commercial spaceflight both as flight operators and as other participants in order to assure the best performance and health outcomes during space flight.

10:00 AM to 10:15 AM Break

10:15 AM to 11:15 AM

A One-Hour Presentation by Charles H. “Chip” Dukes, MD, US Army Col. (Ret) MC, FS Reserve, FAPA, Aerospace Psychiatrist

Behavioral Health and Performance Operations Group, Exploration Medical Capability, Clinical and Science Team, NASA Johnson Space Center, Senior AME, HIMS Psychiatrist, Psychiatry Consultant to the Federal Air Surgeon, Psychiatric Consultant to the Surgeon General

Lecture Module Topic - NASA's Behavioral Health and Performance Services for Long-Duration Spaceflight Missions

Objective: The physician will better understand how NASA will support space flight crews and other participants while on long duration space flight to assure continued good health, space safety, and mission success.

11:15 AM to 12:15 PM

A One-Hour Presentation by Michael F. Harrison, MD, PhD, FAsMA

Aerospace Medicine Specialist, Critical Care Specialist, Emergency Medicine Physician, Associate Medical Director, Medical Officer for Axiom

Lecture Module Topic: Would You Fly With This Commercial Astronaut?

Objective: The physician will be able to discuss how appropriate medical screening, selection, and training of astronauts can affect mission success and safety during commercial spaceflight missions and performance.

CAMA Luncheon and One-Hour Presentation, rated by the AAFP for one hour of CME credit.

Monday, May 6, 2024, 12:00 Noon to 02:00 PM
Hyatt Regency Chicago Hotel, Room TBD

One Hour Presentation by Kris M. Belland, DO, MPH, FAsMA

Past President AsMA, Vice-President Management and Planning CAMA, Retired Captain USN Flight Physician and Pilot

Lecture Module Topic – United States Naval Strike and Air Warfare Center, Navy Fighter Tactics Instructor Program (TOPGUN): Carrier Air Wing Mishap Reduction Retrospective

Objective: The physician will learn how to ascertain by utilization of a retrospective non-randomized study: Did Human Factors Analysis Classification System Informed Operational Risk Management Training Reduce Carrier Air Wing Mishaps at Naval Strike and Air Warfare Center and Navy Fighter Tactics Instructor Program (TOPGUN)? The physician will understand James Reason's Swiss Cheese theory of risk mitigation as it applies to aviation mishap reduction and other high reliability fields such as medicine.