# Who Should Attend

- Aviation Medical Examiners (AME)
- Physicians (M.D./D.O.)
- Physician Assistants (P.A.)
  Advanced Dreating Nurses (N
- Advanced Practice Nurses (N.P.)
  Nurses (R.N./L.P.N.)
- Other health care providers
- Individuals interested in aviation medicine topics

# **Program Objectives**

- Identify "best practice" models for assessing the airman with multiple or complex medical conditions;
- Demonstrate examples of complex certification cases and outline how these cases were addressed;
- Illustrate strategies for communicating with agencies such as the FAA to expedite aeromedical dispositions;
- Discuss the most recent updates to FAA aeromedical standards and Special Issuance requirements pertaining to cardiac evaluation and treatment;
- Review cardiac specific conditions whereby an FAA AME may issue an FAA medical certificate, i.e. "Conditions AMEs Can Issue (CACI)";
- List cardiac medical conditions that require an FAA AME defer disposition to the FAA Aeromedical Consult Division (AMCD) in Oklahoma City, Oklahoma;
- Describe the incidence and prevalence of alcoholism and other chemical dependencies in commercial pilots in the United States;
- Summarize the history and evolution of the Human Intervention Motivation Study (HIMS) and the impact it has had on commercial aviation;
- Illustrate the processes involved in becoming trained as an FAA HIMS AME and the roles and responsibilities associated with such designation.

Boonshoft School of Mcdicinc WRIGHT STATE UNIVERSITY Aerospace Medicine Residency 3155 Research Blvd. <sup>a</sup> Suite 201 Dayton, OH 45420



3rd Annual EAA AirVenture Stanley R. Mohler, M.D., M.P.H., Aerospace Medicine Lecture Series

Thursday, July 28, 2016



Boonshoft School of Medicine Wright State University

Department of Community Health Division of Aerospace Medicine

Dayton, Ohio

In conjunction with 2016 EAA AirVenture Oshkosh Airshow

## Location

EAA AirVenture Museum Vette Theater 3000 Poberezny Road, Oshkosh, WI 54902

### Directions

From U.S.41 Take Exit 116 east (Wis. 44/South Park Road.) Turn right on Knapp Street Road. Right on Poberezny Road. Proceed ¼-mile to museum on the left.



Front Entrance to the EAA AirVenture Museum



Rear Entrance to the EAA AirVenture Museum



### Thursday, July 28

- 0830 Dissecting the Anatomy of the Complex Aeromedical Certification Examination *Clayton T. Cowl, M.D., M.S.*
- 0940 FAA Cardiovascular Certification Update *John S. Raniolo, D.O.*
- 1050 FAA Human Intervention Motivation Study (HIMS) Joye L. Holmes, M.D., M.B.A., M.P.H.

### Clayton T. Cowl, M.D., M.S.

Chair, Division of Preventive, Occupational, & Aerospace Medicine Mayo Clinic Rochester, Minnesota

Joye L. Holmes, M.D., M.B.A., M.P.H. Federal Aviation Administration Deputy Regional Flight Surgeon Great Lakes Region Des Plaines, Illinois

John S. Raniolo, D.O Federal Air Surgeon's Cardiology Consultant Southwest Desert Cardiology FAA Senior AME Phoenix, Arizona

### Vette Theater

The Vette Theater is located on the lower level of the EAA AirVenture Museum. Auditorium style seating can accommodate up to 100 people in air conditioned comfort. Each seat also has a slideaway writing surface for taking lecture notes.



## СМЕ

Wright State University (WSU) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. WSU designated this live activity for a maximum of 3.0 AMA PRA Category 1 Credits<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ADA Statement

As an organization accredited for continuing medical education, Wright State University Boonshoft School of Medicine fully complies with the legal requirements of the Americans with Disabilities Act rules and regulations. If any participant is in need of accommodations, written requests should be submitted.

# **Registration Information**

**Please register early.** Space is limited to 100 people. Registration is open as long as space is available. Fee includes conference materials and continuing medical education credits. No refunds will be given.

### For more information:

Contact Thomas Jarnot, M.D., at thomas.jarnot@wright.edu or 937.775.1400.

### Register at:

medicine.wright.edu/aerospace-medicine/lecture-series

Cost: \$90

#### **Planning Committee**

Thomas F. Jarnot, M.D., M.S. Planning Chair Associate Program Director

Richard T. Garrison, M.D., M.S., M.S. Planning Chair Director of Flight Medicine Clinic

Dean M. Olson, M.D., M.S., M.S. Division Chair and Program Director

Donna W. Klink, R.N. Residency Coordinator