### Vol.28, No. 3 August, 2025

articles published in The newsletter are presented for informational purposes and topics of discussion and do not necessarily represent the opinions of the recommendations Civil Aviation Medical Association.



A publication of the Civil Aviation Medical Association

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### CAMA ANNUAL SCIENTIFIC MEETING **REGISTRATION IS OPEN**

The registration is open for our three day training meeting at Spokane, WA, using the CAMA website at civilavmed.org. For CAMA Members you have until the 29th of August for the CAMA rate and for availability. Rooms reserved after the 29th of August are on availabity basis only.

If you have not yet taken care of paying your 2025 CAMA membership dues payment or 2025 Corporate Membership payment, please do that before your go online to register for the Spokane, WA, three day training meeting. If you are unaware of whether or not you have made the appropriate personal or corporate dues payments for 2025.

You may use the CAMA website (civilarmed.org) at any time to pay membership dues on the "Members' Lounge," and if you haven't done so already please register for the Spokane meeting on the "Annual Meetings" page.

You also may make a hotel reservation using the links on the registration form online or the link just prior to the Mirabeau Park Hotel advertisement in this newsletter. If you wish to be an attending Corporate Member exhibitor, please notify the EVP to request a special exhibitor registration if you are not registering as a regular member.

I had an amazing time meeting a lot of you in Atlanta this year at AsMA. I learned a lot from Sherry at the conference. I know that I have large shoes to fill and will do my best to keep things running smoothly. Looking forward to seeing you all in Spokane.

Wendy Altman Civil Aviation Medical Association wendy4cama1@outlook.com 757-615-3653





At the annual business meeting last fall, our membership voted to separate the secretary and treasurer positions. During the spring executive board meeting, updates our bylaws to reflect this change were approved to be brought forward for a full membership vote this year in Spokane. Please see proposed changes below. This written notice is being provided at least 30 days prior to the meeting as per our bylaws.

Change 1:

PROPOSAL to change Article XIII, Elections, Officers, Trustees, Duties and Terms of Office, Section 4, Duties:

### **CURRENT:**

- (E) The Secretary-Treasurer shall be responsible for the minutes and other records of the Association. They shall serve as Secretary to all meetings of the Association and to all meetings of the EB and EC. They shall complete meeting minutes within 30 calendar-days of meetings. They shall share, with the EVP, the responsibility for receiving and disbursing the funds of the Association and maintaining records of those actions.
- (F) The EB shall serve as a committee...

### PROPOSED CHANGE:

- (E) The Secretary shall be responsible for the minutes and other records of the Association. They shall serve as Secretary to all meetings of the Association and to all meetings of the EB and EC. They shall complete meeting minutes within 30 calendar-days of meetings.
- (F) The Treasurer shall share, with the EVP, the responsibility for receiving and disbursing the funds of the Association and maintaining records of those actions.
- (G) The EB shall serve as a committee...
- (H) Emeritus members shall...

Change 2:

PROPOSAL to change Article XIV, Committees, Section 3, Standing Committees, (A) 1g, Finance Committee

**CURRENT:** 

g. Finance Committee

PROPOSED CHANGE (an addition):

g. Finance Committee. The appointed Chair for this committee is to be the Treasurer by default.

### 2024-2025 CAMA Officers:

### **President**

Leigh L. Speicher, MD, MPH

### **President-Elect**

Gregory A. Pinnell, MD

### **Immediate Past President**

David G. Schall, MD, MPH

### Interim Secretary-Treasurer

Christopher F. Flynn MD

### **Executive Vice President**

Sherry M. Sandoval

### **Executive Vice President Incoming Candidate**

Wendy Altman

### Vice President of Education

Richard Ronan Murphy, MBChB

### Vice President for Communications And Representation

Edmond F. Feeks, MD, MPH

### Vice President for Management

Kris M. Belland, DO, MPH

### **CAMA Trustees:**

### Term Expiring 2025:

Robert J. Gordon, DO Richard S. Roth, MD Sergio B. Seoane, MD Basil P. Spyropoulos, MD Rodney E. L. Williams, MBBS

### Term Expiring 2026:

Herminio Cuervo-Delgado, MD, MPH Daniel Danczyk, MD, MPH Fred A. Furgang, MD Farhad Sahiar, MD, MS Alex M. Wolbrink, MD, MS

### Term Expiring 2027:

Matthew M. Cooper, MD, MBA Charles A. DeJohn, DO, MPH Stephen D. Leonard, MD Alison Leston, MD, PhD David Rogers, MD, MPH

### **Bylaws Committee:**

Chair: Daniel A. Danczyk, MD, MPH Steven I. Altchuler, MD, PhD James R. DeVoll, MD, MPH Alex M. Wolbrink, MD, MS

### **Long-Range Planning Committee:**

Chair: Gregory Pinnell, MD Kris M. Belland, DO, MPH Charles A. DeJohn, DO, MPH Robin Dodge, MD Robert J. Gordon, DO Basil Spyropoulos, MD

### Awards Committee:

Chair: David G. Schall, MD, MPH Denise L. Baisden, MD, MS Robert J. Gordon, DO Sergio B. Seoane, MD

### Membership Committee:

Chair: Sergio B. Seoane, MD Leigh L. Speicher, MD, MPH Rodney E. L. Williams, MBBS Alex M. Wolbrink, MD, MS

### **History Committee:**

Chair: Robin Dodge, MD

### **Webpage Committee:**

Chair: Edmond F. Feeks, MD, MPH Avinoam Barlev, MD Sherry Sandoval, EVP Wendy Altman, Assistant EVP Rodney E. L Williams, MBBS

### **Nominations Committee:**

Co-Chairs: Robert J. Gordon, DO and Gerald W. Saboe, DO, MPH

Daniel A. Danczyk, MD, MPH Edmond F. Feeks, MD, MPH R. Ronan Murphy, MBChB Gregory A. Pinnell, MD John S. Raniolo, DO Sherry Sandoval, EVP David G. Schall, MD, MPH Sergio B. Seoane, MD Warren S. Silberman, DO, MPH Basil P. Spyropoulos, MD

### **HIMS Committee:**

Chair: Dean M. Olson, MD

### **Finance Committee:**

Chair: Alex M. Wolbrink, MD, MS Gregory A. Pinnell, MD Kris M. Belland, DO, MPH Christopher F. Flynn, MD Sergio B. Seoane, MD Sherry M. Sandoval, EVP

### **Space Medicine Committee:**

Chair: Basil P. Spyropoulos, MD C. Todd Anderson, MD, MS Kristy Anderson, MD Kris M. Belland, DO, MPH Matthew M. Cooper, MD, MBA Daniel Danczyk, MD, MPH Edmond F. Feeks, MD, MPH Christopher F. Flynn, MD Timothy A. Hursch, MD Petra A. Illig, MD Gregory A. Pinnell, MD Russell B. Rayman, MD Gerald W. Saboe, DO, MPH Farhad Sahiar, MD, MS David G. Schall, MD, MPH Alex Wolbrink, MD, MS

Leigh L. Speicher, MD MPH CAMA President 2023-2025

Leigh L. Speicher, MD, MPH is board certified in Internal and Aerospace Medicine. She serves as a Consultant within the Section of the Executive Health Program at Mayo Clinic in Florida. Dr. Speicher is a licensed private pilot and a Senior FAA Aeromedical Examiner. She serves as a director of the annual Mayo Aerospace Medicine Elective. Dr. Speicher is an Associate Professor of Medicine. She is a Fellow of the American College of Physicians, Aerospace Medical Association, and the Civil Aviation Medicine Association.

Dr. Speicher earned her Bachelor of Science at Eckerd College in St. Petersburg, Florida and her medical degree from the University of Miami School of Medicine in Miami, Florida. She completed

a general surgery internship at the National Navy Medical Center in Bethesda, Maryland and served as a Flight Surgeon for VP-30 at Naval Air Station Jacksonville while on active duty in the US Navy. She completed combined Internal and Aerospace Medicine Residency at the University of Texas Medical Branch in Galveston, Texas, where she also obtained a Master of Public Health degree. During this time, she continued to serve in the US Navy reserves attaining the rank of Commander before separating. She worked in the medical appeals department for the FAA prior to joining Mayo Clinic in 2012. Dr. Speicher enjoys spending time with family, traveling, and scuba diving.

### **CAMA President's Message**

Hello CAMA members I hope you had a happy summer! I am happy to report that CAMA Sunday and the CAMA Luncheon at the combined AsMA/UHMS (Undersea and Hyperbaric Medical Society) were informative and well attended! Eighty-five participants claimed CME at CAMA Sunday and 42 claimed CME at our luncheon. Special thanks to CAMA pastpresident, Dr. Mark Eidson, for once again arranging CME for these events. CAMA Sunday was broken down into 2 hours on psychiatry and 2 hours on color vision. Our very own CAMA secretary-treasurer, Dr. Chris Flynn, kicked off the CME program with great insights on how we can elicit and understand the progress of pilots with psychiatric conditions. Dr. Phil Brady then spoke about aerospace psychiatry and carrying out analog studies. The 3 representatives from Waggoner diagnostics were Kevin Kapov, MD, Dr. Robert Kittinger, PhD, and CEO TJ Waggoner. Their talks discussed the pathophysiology of color deficiencies and testing performance. I really appreciated the review and list of medications that can affect color vision. Dr. Duncan Hughes presented a well received talk on the future expansion plans for Virgin Galactic during Monday's CAMA Luncheon. He invited AME's who are interested in astronaut flight physicals to consider applying for training with his company. I had the privilege of presenting him the David P. Millett Award in recognition of oratory excellence for the talk. Sherry, Donna, and Wendy represented our association during these events and at a table during the conference. They were able to answer questions, recruit new members, and marked our upcoming annual meeting in Spokane, Washington.

On Tuesday at AsMA's annual business meeting, our very own CAMA past-president, Dr. Warren S. Silberman was inducted as AsMA's next president. I am so excited to see how his leadership affects AsMA in the coming year as he is so aware of our

work as AME's. We also had a chance to thank and applaud Executive Director Jeff Sventek as he transitions out of his role. He served in this role for 15 years and has always helped support CMA. His most recent contribution has been adding CAMA Sunday to the AsMA registration page for the last 2 years. This has helped with advertising, bringing in new participants, and tracking registration numbers. We will be having a transition of our own as Wendy moves into Sherry's Executive Vice-President role. I cannot say enough about how Sherry has supported our organization and me through though her time with CAMA. The fact that she continues to help us through her medical struggles is a testament to her dedication and love for CAMA and it is members. More to come on how we will celebrate her contributions.

I presented a talk Tuesday afternoon entitled: "Managing In-flight Medical Emergencies: Insights from an Immersive Simulation Study" which summarized the pre- and post- survey responses from our mass casualty simulation during the CAMA meeting in Jacksonville last year. I saw many other CAMA members on the agenda to give presentations such as Drs. Dan Danczyk, David Schall, Tom Flipse, Ronan Murphy, Basil Spyropoulos, Charles DeJohn, and Kris Belland to name a few. Thank you to everyone that represented CAMA!

On Thursday night, president elect, Dr. Gregory Pinnell, represented CAMA at honors night for the 2 awards that we sponsor. Dr. Chris Flynn accepted the John D. Hastings Award for outstanding contributions to Aerospace Neurology and Cognitive Science on behalf of Dr. Herminio Cuervo-Delgado. Dr. Bob Gordon received the John A. Tamisiea Award for lifelong extraordinary contribution to Aerospace Medicine. Dr. Kris Belland, CAMA's VP of management and planning, received the president

citation from the current AsMA President, Dr. Bob Orford. Congrats to all the well-deserved award winners!

It was so nice to catch up with the CAMA members that were able to attend. The board and VP of education, Dr. Ronan Murphy, have been hard at work finalizing the CME line up for our annual meeting in September. Sherry, Donna, and Wendy are also working on all the last-minute details to make the food, field trip, honor's night, and everything else that make the event educational, collegial, and memorable. I hope you all enjoyed some vacation time this summer and hope to see you in Spokane!



CMO of Virgin Galactic, Dr. Duchan Hughes presenting at the CAMA Luncheon. Photo Credit: Leigh Speicher.



Wendy Altman, Leigh Speicher, and Sherry Sandoval at the CAMA table. Photo credit: Dan Murray.



CAMA Sunday. From left to right: Dr. Leigh Speicher, Dr. Phil Brady, CEO TJ Waggoner, Dr. Rob Kittinger, Dr. Kevin Kapov, and Dr. Chris Flynn. Photo credit: Greg Pinnell.



Dr. Huges receiving the Millet award from CAMA President Dr. Speicher. Photo credit: Greg Pinnell.



Jeff Sventek's last official AsMA meeting. Photo credit, Dr. Leigh Speicher



Dr. Leigh Speicher presenting on the simulation that occurred at the 2024 CAMA meeting.





Dr. Kris Belland was awarded the President's citation by Dr. Bob Orford.
Photo credit: Pam Belland.





Robert R. Orford, MD, MS, MPH, retiring as AsMA President in May 2024 to June 2025.

Warren S. Silberman, MD, MPH, AsMA President June 2025 to June 2026



Aerospace Medical Association (AsMA) transfer of the gavel. The gavel has the distinction of having gone to the ISS and back with Astronaut Dr. Mike Barratt.

### AEROSPACE MEDICAL ASSOCIATION



### JOHN A. TAMISIEA AWARD

Presented To

### Robert J. Gordon, DO

As an outstanding and dedicated AME with over 23 years of service as an FAA Aviation Medical Examiner, and HIMS AME, Dr. Robert Gordon has been performing over 1,000 exams a year, along with over 200 complicated drug and alcohol cases. He is an Aeromedical Advisor for Jet Blue Airlines, the Harvey Watt Insurance Company and serves on the FAA HIMS Advisory Board. Dr. Gordon has served as a member of the FAA Safety Team (FAASTEAM) at the Eastern Michigan FAA District Office for over 15 years. There is no doubt that Dr. Robert Gordon has made outstanding and exceptional contributions to the art and science of aviation medicine.



Robert R. Orford, MD, CM, MS, MPH

Robert R. Orford, MD, CMM, MS, MPH President, Aerospace Medical Association

Leigh L. Speicher, MD, MTH

Leigh L. Speicher, MD, MPH President, Civil Aviation Medical Association

JUNE 5, 2025



Robert J. Gordon, DO

### **AEROSPACE MEDICAL ASSOCIATION**



### JOHN D. HASTINGS AWARD

Presented To

### Herminio Cuervo-Delgado, MD, PhD, MPH

Herminio Cuervo-Delgado, MD, PhD, MPH, is a Harvard trained Neurologist who served in Operation Desert Shield/Desert Storm and flew 43 Combat missions earning Bronze Star. He later served as the Chief, Neuropsychiatry Branch at the USAF Aeromedical Consult Service, evaluating and helping many DoD aviators return to the cockpit. Dr. Cuervo helped shape DOD's Neurological and Brain Research protocols for the Head Injury Study, Spin Study, Headache Study, and the Brain Map Database. Dr. Cuervo has used his vast clinical knowledge, expertise in aviation medicine and care for aviators to create an inspirational legacy in Aerospace Neurology.



Robert R. Orford, M.D., C.M., M.S., M.P.H.

Robert R. Orford, MD, CM, MS, MPH President, Aerospace Medical Association

<u>Reigh L. Speicher, MD, MPH</u> Leigh L. Speicher, MD, MPH President, Civil Aviation Medical AssociationCM.

JUNE 5, 2025



Herminio Cuervo-Delgado, MD, PhD, MPH with Christopher F. Flynn, MD, and Sergio Seoane, MD

Stephen Véronneau MD.MS. Aerospace medicine board certified and private pilot, is the Regional Flight Surgeon for Northwest Mountain Region since November 2019. He managed the Aerospace Medical Education Division prior to that. A Fellow of CAMA since 2018 and AsMA since 1994 and on the Board of Governors 2025, a reviewer/contributor to Aerospace Medicine and Human Performance, member of AsMA since 1985 with civilian and military operational medicine, international accident investigation with FAA, NTSB, and TSB Canada, medical certification research, and education of thousands of pilots and AMEs. Past Member at Large AsHFA, Life Member of AsMA, CAMA and ASAMS and past Secretary 8 years ASAMS, LSBEB, Space Medicine Association, Airlines Medical Directors Association (IAMA), member of the AsMA journal Editorial Board with 4 textbook chapters, 93 publications, 340+ presentations.

Presented May 2022, by the American Osteopathic College of Occupational and Preventive Medicine, the John Cahill Memorial Lecture in Aerospace Medicine- Spatial Disorientation.

From the Aerospace Medical Association I have received the Kent Gillingham award in 2017 (The award is presented annually to an individual who has made a significant contribution in the fields of spatial disorientation and situational awareness related to flight) and the Eric Liljencrantz award in 2020 (It is given annually to honor excellence as an educator in aerospace medicine, or basic research into the problems of acceleration, altitude, or weightlessness)



Dr. Véronneau accomplishments include: (1) Board certified Aerospace Medicine since 1990; (2) Clinical Assistant Professor Community Health, Wright State University; (3) Clinical Assistant Professor, Department of Preventive Medicine and Community Health, University of Texas Medical Branch; (3) Member of the Residency Advisory Committee, Mayo Clinic; (4) Senior AME since 1990; (5) Private Pilot since 1988; (6) Manager of the Aerospace Medicine Education Division at the Civil Aerospace Medical Institute 2014-2019; (7) Research Medical Officer 1990 – 2014, as Team leader and producing over 88 publications; (8) 4 textbook chapters, 93 publications, 340+ presentations and (9) Qualified in Federal court as an expert witness in aeromedical certification, aerospace medicine, and spatial disorientation analysis.

Dr. Véronneau also championed the development of risk measurements for the FAA's Safety Management System and the introduction of probabilistic risk assessment methodologies into aeromedical certification decision making processes. He has been very active in supporting the FAA's aeromedical education programs, including the Space Medicine chapter of the current Clinical Aerospace Physiology Review materials for Aviation Medical Examiners (AMEs). He has taught accident investigation to FAA Accident Investigators, AMEs, and visiting scientists for the last 25 years and manages the CAMI Advanced Aerospace Medicine Course for International Medical Officers (AAMIMO) which is coordinated with the USAF. His involvement in academia is extensive and he participated for a decade in the Interagency Committee on Aviation Policy (ICAP) on the Safety and Standards subcommittee providing medical and human factors inputs to the effort to improve safety in public use aircraft. Specific research contributions to the GA community addressed the following topics: spatial disorientation, human factors, flying under the influence of alcohol, controlled flight into terrain, incapacitation, atrial fibrillation, and diabetes.

### A Glimpse Into Dry Eye

By [Dr. Noha Maher, MSc., FRCS, ICO]



First—Some Basic Physiology

The eye's surface (ocular surface) needs to remain moist and clear to maintain comfort and vision. This is made possible by the tear film—a thin, complex layer of fluid that coats the eye. It consists of three layers: the mucin (inner), aqueous (middle), and lipid (outer) layers. (Fig.1).

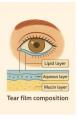


Figure 1

Each layer plays a crucial role in stabilizing the tear film, nourishing the eye, and preventing evaporation. Also, normal tear film gives the eye it's healthy beautiful luster.

Figure 2



When any part of this system malfunctions, the eye's surface becomes dry, irritated, with dull luster (fig. 3) and inflamed—this condition is known as dry eye disease (DED).

Figure 3
What is Dry Eye?

Dry eye is a chronic, often progressive condition where the eyes do not produce enough tears or the tears evaporate too quickly. It results in a damaged ocular surface and symptoms ranging from mild discomfort to significant vision problems.

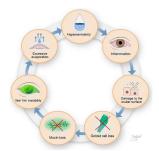


Figure 4

It is typically categorized into:

- —Aqueous-deficient dry eye, where tear production is reduced.
- —Evaporative dry eye, where tears evaporate too quickly, often due to Meibomian gland dysfunction.

### **How Damage Occurs**

The tear film becomes unstable, triggering a cycle of inflammation and damage. Inadequate tear

quantity or quality leads to exposure and irritation of the corneal surface, increasing friction when blinking. Over time, this contributes to inflammation, corneal damage, and worsening symptoms.

### Dry eye

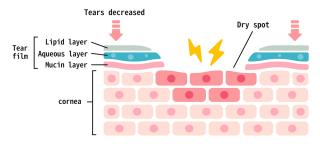


Figure 5
Why Should We Care About Dry Eye?



Figure 6

Dry eye is one of the most common causes of eye discomfort and vision disturbance, affecting an estimated 5% to 50% of people globally, with incidence increasing with age. In aviation and other high-visual-demand jobs, dry eye can compromise concentration, comfort, and safety—especially in dry, pressurized environments like aircraft cabins.

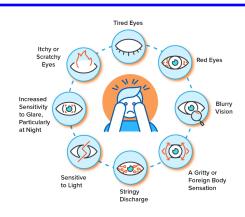
Despite this, many people remain undiagnosed or misattribute their symptoms to eye strain or allergies.

### **Does Dry Eye Have Symptoms?**

### Figure 7

Yes—and they often fluctuate. Common symptoms include:

- Dryness or grittiness
- Burning or stinging sensation
- Eye fatique
- Blurred or fluctuating vision
- Redness
- Sensitivity to light
- Watery eyes (paradoxical tearing due to irritation)



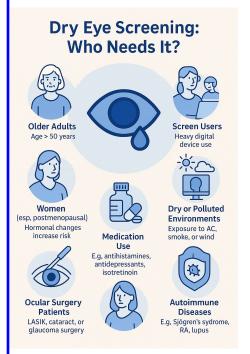
### Figure 7

### We Need to Screen—Whom?

While anyone can develop dry eye, certain groups are at higher risk

- Women (especially postmenopausal)
- Contact lens wearers
- People over age 50
- Those with autoimmune diseases (e.g. Sjögren's syndrome, rheumatoid arthritis)
- People who spend long hours on screens or in airconditioned environments
- Patients on medications like antihistamines, antidepressants, or systemic retinoids
- Individuals post refractive surgery (e.g. LASIK)

Figure 8



Sadly, Dry eye is a common issue for aviators, often caused by the unique environmental conditions of air travel which include staying for a long time in air conditioned spaces, subjected to rapid environmental changes that may cause allergies infections etc.

### Ophthalmic evaluation typically includes:

- Tear breakup time (TBUT)
- Schirmer's test
- Ocular surface staining with fluorescein or lissamine green
- Meibography

### Can Dry Eye Be Cured?

Unfortunately, dry eye is a chronic condition that cannot be permanently cured, but it can be well managed. Early diagnosis and intervention are key to breaking the cycle of inflammation and maintaining quality of life.

### **How Can Dry Eye Be Treated?**

Treatment is tailored to the severity and type of dry eye. It may include: (fig. 9)

- Artificial tears (preservative-free preferred for long-term use)
- Warm compresses and eyelid hygiene
- Anti-inflammatory drops (e.g. cyclosporine, lifitegrast)
- Punctal plugs
- Omega-3 fatty acid supplements
- Environmental modifications (humidifiers, screen breaks)
- In-office procedures (e.g. LipiFlow, IPL)



Figure 9

### References

- 1. <u>https://www.aao.org/eye-health/diseases/dry-eye-syndrome</u>
- 2. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4045394/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4045394/</a>
- 3. <u>https://www.verywellhealth.com/dry-eye-syndrome-overview-3421636</u>
- 4. <u>https://www.mayoclinic.org/diseases-conditions/dryeyes/symptoms-causes/syc-20371863</u>
- 5. https://www.reviewofoptometry.com/article/decoding-the-dry-eve-disease-spectrum
- 6. https://www.tfosdewsreport.org/
- 7. Stapleton F, Alves M, Bunya VY, et al. TFOS DEWS II Epidemiology Report. Ocul Surf. 2017;15(3):334–365.
- 8. https://www.clevelandclinic.org/health/diseases/17952-dry-eye-disease
- 9. <a href="https://www.allaboutvision.com/conditions/dryeye.htm">https://www.allaboutvision.com/conditions/dryeye.htm</a>
- 10. <u>Keratoconjunctivitis Sicca & Dry Eye Treatment |</u>
  <u>Jenkins Eye Care</u>
- 11. Experiencing Allergies and Chronic Dry Eye

### **CAMA Refund Policy**

As of 01/01/2018, the cancellation/refund policy with regard to Annual Scientific Meeting registration fees and guest fees has been established as follows:

- 1) If a refund is requested due to cancellation of attendance **prior** to the catering guarantee date (*normally about three weeks prior to the first day of the meeting it varies by hotel, caterer, and location*), 10% of the total registration fee amount, or \$75.00, whichever is greater, will be withheld to cover bank and service processing fees.
- 2) If a refund is requested due to a cancellation of attendance **after** the catering guarantee date, the cost of the meals will be withheld from the refund, plus 10% of the total registration fee to cover bank and service processing fees.
- 3) **Dire** or **unusual** circumstances which require cancellation/refund (attendee and/or guest fees) after the guarantee date will be determined on a case by case basis (death in the immediate family, accidents, emergency surgery, etc.), but the 10% fee will be applicable in all cases.
- 4) The cutoff date for the guarantees are shown on the registration form for each year, so that there will be no misunderstandings. This year the cut-off date is August 20, 2024.

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### CIVIL AVIATION MEDICAL ASSOCIATION ANNUAL SCIENTIFIC MEETING, SEPTEMBER 18-20, 2025 MIRAMEAU PARK HOTEL, SPOKANE, WASHINGTON 99037

ATTENDED MAME O TITLEY.	AME NUMBER.				
*/MD_DO_MRChR_MRRS_RhD_MS_otc.) SPECIALTY:	AME NUMBER:				
*(MD, DO, MBChB, MBBS, PhD, MS, etc.) SPECIALTY:					
ARE YOU BRINGING A SPOUSE OR OTHER GUEST(S) WHO WILL BE EATING MEALS WITH YOU, AND/OR GOING ON THE FIELD TRIP WITH YOU?					
TILLED TRUE WITH TOO!	YES: ? NO:	?			
SPOUSE/GUEST NAME AND TITLE* IE ADDLICARLE.	1 - 1 - 1				
SPOUSE/GUEST NAME AND TITLE* IF APPLICABLE:  NOTE: There is a \$1095.00 registration fee for each participating guest to cover eight meals and the field trip. (Tickets to the field trip and/or					
banquet are NOT sold separately. If your guest is also a medical professional in need of CME, please provide that information and titles.)					
ATTENDEE ADDRESS:					
(Please use the address you wish to be used in the participant roster that will be give	n to all in attendance)				
CITY: STATE	E/PROVINCE:				
ZIP: COUNTRY:	PHONE:				
EMAIL (REQUIRED):	CELL PHONE:				
PLEASE DESCRIBE:					
DO YOU OR YOUR GUEST HAVE VES. 2 NO. 2 (Vegan, Vegetarian, C	Gluten				
ANY SPECIAL DIETARY NEEDS? Intolerant, etc.) and i	indicate				
REGISTRATION FEE MAY BE PAID BY CHECK (U.S. DOLLARS) OR CREDIT	CARD				
CREDIT CARD TYPE: VISA: ? MASTER CARD: ? AMERICAN EXPRESS: ?					
CREDIT CARD SECURITY	ZIP CODE OF CARD				
NUMBER: SECURITY CODE (CVV)	BILLING ADDRESS				
EXPIRATION DATE: SIGNATURE:					
AUTHORIZED CHARGE AMOUNT (U. S. DOLLARS):					
CHECK ENCLOSED (U.S. DOLLARS):	CHECK AMOUNT:				
PERSONS REGISTERING TO ATTEND THE CAMA ANNUAL SCIENTIFIC MEETING - PLEASE MAKE YOUR HOTEL RESERVATIONS ONLINE BY USING THE FOLLOWING LINK (use "control" + click to activate link):					
https://reservations.mirabeauparkhotel.com/servlet/SendPage?hotelid=1798&skipfirstpage=true&page=2062					
THIS IS A SPECIAL LINK EXCLUSIVELY FOR CAMA MEETING ATTENDEES TO USE TO RECEIVE THE CAMA ROOM RATE OF					
\$169.00, PLUS APPLICABLE FEES AND TAXES. ALL RESERVATIONS MUST BE MADE BY AUGUST 29, 2025, TO RECEIVE THE CAMA RATE AND FOR AVAILABILITY. ROOMS AFTER THAT DATE ON AVAILABILITY BASIS ONLY.					
CAMA MEMBER REGISTERED ON OR BEFORE AUGUST 29, 2025\$1595.00 U. S. DOLLARS					
CAMA MEMBER REGISTERED AFTER AUGUST 29, 2025					
*NON-MEMBER REGISTERED ON OR BEFORE AUGUST 29, 2025\$1870.00 U. S. DOLLARS					
*NON-MEMBER REGISTERED AFTER AUGUST 29, 2025					
NOTE: Registration and guest fees include 8 meals – Buffet breakfast and lunch on Thursday, Friday, and Saturday, a field					

\*NON-MEMBERS - IF YOU WISH TO REGISTER AT THE LOWER MEMBER RATE, YOU MAY BECOME A MEMBER OF CAMA BY REQUESTING A 2025 MEMBERSHIP FORM OR BY COMPLETING THE FORM ONLINE AT OUR WEB SITE WWW.CIVILAVMED.ORG ON THE MEMBERS' LOUNGE PAGE. THE FORMS CAN BE SUBMITTED SIMULTANEOUSLY.

trip to the Forrest Bird Aviation Museum and Invention Center with a catered dinner on Thursday night, and the Honors Night

### SUBMIT REGISTRATION FORMS ONLINE VIA OUR WEB SITE, OR BY EMAIL, FAX, OR REGULAR MAIL TO:

CIVIL AVIATION MEDICAL ASSOCIATION PHONE: 770-487-0100 P. O. BOX 823177, DALLAS, TX 75382 FAX: 770-487-0080

EMAIL: civilavmed@aol.com

All registrations will be acknowledged by email - an email address is required. If you do not receive a confirmation email that your registration has been received, please contact CAMA. We do not share email addresses with any other groups or individuals. YOU MAY ALSO REGISTER AND PAY ONLINE AT <a href="https://www.civilavmed.org">WWW.CIVILAVMED.ORG</a> on the ANNUAL MEETING PAGE.

THIS MEETING IS APPROVED FOR FAA-AME PERIODIC TRAINING. CME HAS BEEN APPLIED FOR.

Banquet on Friday Night. No activities are scheduled for Saturday evening.

# ASSOCIATION AVIATION



1100 North Sullivan Road Telephone: 509-924-9000 Spokane, WA 99037 Convention Center Mirabeau Park &

ANNUAL SCIENTIFIC MEETING MEDICAL ASSOCIATION September 18 – 20, 2025 THE CIVIL AVIATION

Contemporary Practice Issues in Aerospace Medicine

NOTE: CAMA SSID/Conference WiFi password WILL BE PROVIDED AT THE MEETING SIGN-IN

WEDNESDAY, SEPTEMBER 17, 2025

03:00 PM to 06:00 PM **CAMA Board Meeting** Room: Lilac

07:00 PM to 09:00 PM

Mirabeau Park Lobby

# THURSDAY, SEPTEMBER 18, 2025

07:00 AM to 08:00 AM Ponderosa/Juniper Breakfast Buffet

08:00 AM to 08:30 AM

Welcome and Introductions Ballroom Tamarack/Spruce

Welcome from CAMA

President, CAMA Leigh L. Speicher, MD, MPH

Wendy Altman Schedule & Field Trip Info Executive VP, CAMA

Welcome from FAA/CAMI

Oklahoma City, OK Division, FAA Aerospace Medical Education Deann King, EdD, Manager,

08:30 AM to 09:30 AM AME Program Overview and Performance

Division, FAA Aerospace Medical Education Deann King, EdD, Manager,

Oklahoma City, OK

09:30 AM to 09:45 AM Morning Break

09:45 AM to 10:45 AN Surgeon's Office Aeromedical Assessment Updates from the Federal Air

Brett A. Wyrick, DO, MPH Deputy Federal Air Surgeon, Washington, DC

10:45 AM to 11:45 AM "FAA Medications Updates" Washington, DC BCACP, FAA Pharmacist Vinh "Vickie" Kieu, PharmD

11:45 AM to 12:45 PM Hotel Dining Room Luncheon Buffet

12:45 PM to 01:45 PM "ENT FAA Update"

01:45 PM to 02:45 PM Brian Kahn, Esq, JD, LLM "Medical Legal Issues" David Schall, MD, FACS Oklahoma, OK

Office of Chief Counsel, En-

forcement Division,

General Attorney, FAA

02:45 PM to 03:00 PM

**Meeting Registration** 

03:00 PM 4:00 PM

Afternoon Break

Washington, DC

Washington, DC cy and Standards, AAM-220 FAA Manager Medical Poli-Dr Judy Frazier, the Online Guide for AMEs" Conditions and Working with "Certification issues - CACI

4:00 PM to 5:30 PM **Networking, Exhibitors** 

06:15 PM - 10:00 PM 05:30 PM - 5:45 PM

at the Forrest Bird Aviation **Field Trip and Catered Dinner** Load Buses for Field Trip

shoes recommended. Casual dress and comfy Museum, Hayden, Idaho

# FRIDAY, SEPTEMBER 19, 2025

07:00 AM to 08:00 AM

Networking Breakfast Buffet

08:00 AM to 09:00 AM Ponderosa/Juniper

"AMCS UPDATES" Certification Specialist, Jana Weems, FAA Medical

Oklahoma

AME, Spring Lake, MI Practice - Panel discussion" "Aerospace Medicine AME- Dr. Mark Ivey, HIMS Large Practice –Dr. Gregg

09:00 AM to 10:00 AM

visor Services vices Kovats, Aviation Medical Ad Airman Advisory –Dr. Peter

Aeromedical Support Ser-

Pinnell, President of AirDocs

rector of Mayo Experience phy, Manaer of FAA Medical Leigh Speicher, medical Di Appeals Branch Regulator—Dr. Richard Mur-Consultant/Academic—Dr.

Panel Q&A

10:00 AM to 10:15 AM **Morning Break** 

10:15 AM to 11:15 AM "Obstructive Sleep Apnea and Fatigue"

David Schall, MD, FACS

		Awards ceremony	09:00 PM to 09:30 PM
Andrew H. Miller, MD, Cardiology Christopher F. Flynn, MD, Psychiatry Judith A. Frazier, MD, MPH, FAA Alan Kozarsky, MD, Ophthalmology Adjourn**	Andrew H. Mille Christopher F. F Judith A. Frazie Alan Kozarsky, 05:00 PM	Keynote Presentation: Stephen JH Veronneau, MD, MPH, Retired FAA NWM Regional Flight Surgeon, Seattle, WA	08:00 PM to0 9:00 PM
wasnington, bc Panel Members: Richard R Murphy, MBChB, Neurology	Panel Members: Richard R Murp	Ballroom Ponderosa/Juniper The dress is business casual – more formal wear optional.	
Brett A. Wyrick, DO, MPH, Deputy Federal Air Surgeon	Moderator: Bre	CAMA Honors Night Ban-	07:00 PM to 08:00 PM
1 to 05:00 PM Case Study & Panel Discussion: "Would You Fly with This Pilot? – Aeromedical Decision-Making"	02:15 PM to 05:00 PM Case Study & Discussion: "Would You Fly wi Aeromedical Decision-Making"	Maciej Mrugala, MD Mayo Clinic, Scottsdale, AZ Happy Hour Ballroom Foyer	06:30 PM to 07:00 PM
Afternoon Break	02:00 PM to 02:15 PM	temporary Prognos- tication and Emerging Treat- ments"	
Andrew H. Miller, MD Cardiology, Skybury, TX		"Brain Tumors - Con-	03:45 PM to 04:45 PM
"Update on Medical Certification of Cardiac Conditions"	01:00 PM to 02:00 PM	Branch Manager, Washington, DC	
Luncheon Buffet Hotel Dining Room	12:00 Noon to 01:00 PM	Washington, DC and Joyce Fowler-Hoover, PhD,	
"Opthamology" Alan Kozarsky, MD Atlanta, GA	11:15 AM to 12:00 Noon	Chadwick Burgdorff, MD, FAA Psychiatry Deputy Branch Manager,	
Daniel Danczyk MD FAA Psychiatry Branch Man- ager Washington, DC		"Update on Behavioral and Cognitive Health in Aviation Certification"	02:45 PM to 03:45 PM
		Break	02:30 PM to 02:45 PM
"Mental Fitness to Fly: Pathway to Psychiatric Cer-	10:15 AM to 11:15 AM	peals Branch Manager, Wash-ington DC	
Morning Break	10:00 AM to 10:15 AM	Richard Ronan Murphy, MBChB, FAAN – Medical Ap-	
Farhad Sahiar, MD, MPH Federal Medical Officer, Aero- space Medication Cetification Division AAMAOO OKC OK		Luncheon Buffet Hotel Dining Room "Aviation Neurology Update"	12:30 PM to 01:30 PM 01:30 PM to 02:30 PM
"Visual Favors in Aviation"	09:00 AM to 10:00 AM	CAMA Business Meeting	12:15 PM to 12:30 PM
Ponderosa/Juniper "Alcohol and Drug Use: Roadmap to Certification" Christopher F. Flynn, MD Psychiatrist, Washington, DC	08:00 AM to 09:00 AM	"Commercial Space Med- icine" Gregory Pinnell, MD CAMA Space Medicine Com- mittee	11:15 AM 12:15 PM

table at the completion of the meeting on Saturday. \*\*Please pick up your CME Certificate from the CAMA

ing, you must complete the FAA test online no later than Tuesday, September 23, 2025. To receive FAA credit for recertification/refresher train-

are free to plan your own activities for the No CAMA dinner is planned for Saturday evening. You evening

or to depart for home if you prefer

Richard,r,murphy@faa.gov (206) 799-5979 (mobile) Richard Ronan Murphy, CAMA VP for Education Call or Text 757-615-3653 Emergency Contact During the Meeting: Wendy Altman, CAMA EVP

# PROGRAM OBJECTIVES:

To understand and apply the changes in aviation medicine to the individual's private practice

To assess specific clinical conditions/disciplines utilize the Federal Aviation medical standards with respect to aviation medicine to correctly with the specific conditions discussed

To Comprehend the FAA medical program

To understand to be able to work with the omedical certification system aer-

To comprehend the legal aspects of being an AME

Up to 21.75 hours of CME may be provided. This program is approved for FAA-AME training.

**Civil Aviation Medical Association** Web Site: www.civilavmed.org FAX: 770-487-0080 Phone: 770-487-0100 P. O. Box 823177, Dallas, TX 75382 Email: <u>civilavmed</u>

and attractions throughout the city. discounts at participating restaurants, restaurants allows you to check out exclusive savings/ You may wish to download the Visit Spokane which

- App Store Download the free Visit Spokane App from the
- 2. Browse exclusive savings and deals
- 3. Redeem at participating partners

# SATURDAY, SEPTEMBER 21, 2025

07:00 AM to 08:00 AM

**Networking Breakfast Buffet** 

The following advertisement is provided for informational, planning purposes, and making hotel reservations at the Mirebeau Park Hotel, Spokane Valley, Washington, the host hotel for the CAMA 2025 Annual Scientific Meeting. The conference will take place September 18-20, 2025. Registration for the 2025 annual meeting will open May 5, 2025, and we recommend making your reservation as early as possible in order to make sure you have a hotel room ready for you.

Best registration is to go to CAMA website at civilavmed.org, Annual Meeting Page and file using the registration form on the CAMA website. If you prefer to send a check with your registration form, please send it to the Dallas Post Office Box after the middle date of June 2025, as CAMA is participating prior to and during the AsMA meeting in Atlanta, GA.

Following is a link with which to make room reservations for the 2025 Annual Scientific Meeting for those of you who prefer to plan in advance.

https://reservations.mirabeauparkhotel.com/servlet/SendPage? hotelid=1798&skipfirstpage=true&page=2062

If you wish to make your reservations earlier or after the Civil Aviation Medical Association training, you may call the number shown below for Mirabeau Park Hotel and request the same rate several days before and after the training. Telephone 509-924-9000



This is for the 2025 Annual Scientific Meeting only. LINK:

https://reservations.mirabeauparkhotel.com/servlet/SendPage?hotelid=1798&skipfirstpage=true&page=2062

# THE AME SITE

www.theamesite.com

## Resources for AMEs

The AME Site is dedicated to helping AMEs function more efficiently by providing tools and resources AMEs can use both during and outside of clinic hours.

The Open AME Guide – See the AME Guide contents on one page. Updates happen with FAA AME Guide updates.

CACI Worksheets – Take the hassle out of getting information from your pilot's providers. Updated with FAA updates.

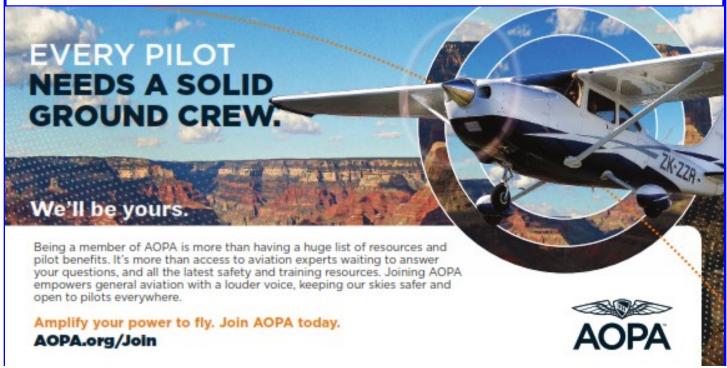
HIMS Office – Feeling lost as a HIMS AME? Wanting to enhance your current practice? Find HIMS tools,

templates, and documents to help your practice. No need to reinvent the wheel.

Pages dedicated to the AME Forum, Mental Health, FAA forms, and FAA contact information

Become a Site Member and Subscribe Today – www.theamesite.com

Message from the Executive Vice President of CAMA—Please remember that CAMA **members** receive the best access to registration for CAMA activities and meetings, as well as reduced pricing for the Annual Scientific Meeting. An individual membership is only \$250 per calendar year. If you have not already done so, please go to the "Members Lounge" page of the CAMA website (www.civilavmed.org) and join CAMA or renew your CAMA membership today, so that you do not miss out on any CAMA activities, news, or educational opportunities! Call the CAMA Home Office at 770-487-0100 if you have any questions or if you wish to check your membership status for 2024.





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## Home Office Activities and Information

Dues and Membership 2025

Current Regular membership dues for a calendar year are \$250.00; Sustaining Membership is \$500.00; a fully retired AME may retain CAMA membership for \$85.00; Life Membership is currently \$2500.00; and Corporate Membership is \$550.00. Medical Students, Interns, and Residents may become CAMA members at no cost. The various dues forms are available at the end of this newsletter and can also be accessed on the Members Lounge page of the CAMA website at <a href="https://www.civilavmed.org">www.civilavmed.org</a>. If you have not done so already, please take a few moments to pay your 2025 CAMA dues so that you do not miss out on any news or activities or take this action after January 1st in 2025 if you prefer.

The easiest and safest way to pay your 2025 CAMA dues is to go to the Civil Aviation Medical Association website at www.civilavmed.org and click on the "Members' Lounge" page of the website. Once you are onto the "Members' Lounge" page then click onto one of the dues renewal/ membership links to pay your appropriate 2025 membership dues. The dues amount remains the same as it was in 2024. This link permits you to renew your personal membership as either a regular member at \$250.00 yearly dues, \$85.00 retirement member dues (as long as you are actually retired and no longer performing duties as an FAA AME), or \$500.00 as a Sustaining Membership. Here is the renewal online payment form link: Personal Membership and Renewal with Online Payment

Here is a second link that can be used to renew your Corporate Membership so that your corporation can continue to be advertised in the CAMA newsletter and to participate in the yearly CAMA Annual Scientific Meeting as an attending member and as an exhibitor during the meeting: Corporate Membership & Renewal with Online Payment

Call the CAMA Home Office at 770-487-0100 or email civilavmed@aol.com if you have questions or experience problems using the CAMA website to pay your annual dues.

### 2025 Annual Scientific Meeting in Spokane, Washington

Effective Monday May 5, 2025, the CAMA website at civilavmed.org now can be used to register to attend the three day Civil Aviation Medical Association Annual Scientific Meeting. We are very pleased to announce that our 2025 Annual Scientific Meeting will take place September 18-20, 2025, at the Mirabeau Park Hotel in Spokane, Washington. The hotel includes a fabulous destination restaurant called Max, and Chef Andrew has promised us an amazing dining experience during our conference! You may go online from either the CAMA registration form on Page 6 or on the Mirabeau Park Hotel advertisement on Page 10 to make your hotel room reservation.

The Forrest Bird Aviation Museum and Inventor Center, located at Pappy Boyington Field just north of Coeur d'Alene, Idaho, is about half an hour bus ride from the Mirabeau Park Hotel and will host our 2025 field trip and catered dinner. Forrest M. Bird, MD, PhD, was President of CAMA 1993-1995, and was a tremendous supporter of the organization until his death in 2015. His wife, Pamela Riddle Bird, carried on his support of CAMA until her passing later in 2015. Her daughter, Rachel Riddle Schwam, is the Executive Director of the museum and looks forward to hosting CAMA at Dr. Bird's museum among some of his favorite airplanes, cars, and amazing inventions, including the first mechanical respirator and the "Babybird" respirator that reduced the rate of breathing-related infant mortality from 70% to 10%.

To read more about this fascinating individual who was such a huge part of CAMA history, check out his Wikipedia page at Forrest Bird - Wikipedia.



### **EDUCATIONAL OPPORTUNITIES**

### Online Training, Refresher, and Resources for Continuing Medical Education (CME) Credit

If you are interested in becoming an AME, please contact the <u>FAA Regional Office</u> responsible for your locality. AME seminar attendance requires advance approval of the <u>AAM-400 Education Division</u>.

Available resources from FAA 400 Education Division:

1. FAA AME refresher courses

https://www.faa.gov/other\_visit/aviation\_industry/designees\_delegations/designee\_types/ame/seminar\_schedule/

- Registration opens three months prior to the start date of the seminar.
- Participants must be have an FAA Designee Registration System account (DRS) to sign up for the AME Refresher course
- If you do not have an account on DRS and wish to have one, click the following link for instructions:

https://www.faa.gov/other visit/aviation industry/designees delegations/designee types/ame/media/drs.pdf

2. To locate other online courses that offer CME, click the following link:

https://www.faa.gov/other\_visit/aviation\_industry/designees\_delegations/designee\_types/ame/ametraining/

- Clinical Aerospace Physiology Review for Aviation Medical Examiners (CAPAME) 6 hours American Association of Family Practitioners (AAFP) CME credit available
- Multimedia Aviation Medical Examiner Refresher Course (MAMERC) 3.0 6 hours AAFP CME credit available

### **Aviation Medical Examiner (AME) Designee Information**

An Aviation Medical Examiner (AME) serves the Federal Aviation Administration (FAA) and the flying community by medically certifying pilots. Each pilot is required to meet specific medical standards depending on the class of medical certificate for which the pilot applies. The FAA Regional Flight Surgeon (RFS) in your area is responsible for determining the current need for AMEs in their region.

If you are appointed by the RFS to become an AME, you are required to attend a week-long training seminar, typically conducted four times each year in Oklahoma City, Oklahoma. This seminar is also known as the Basic AME Seminar.

After successfully completing the Basic AME seminar, subsequent training is required at three-year intervals. This training is available via our <u>AME Seminars</u> held at various locations in the United States. Some AME training can be completed on-line. Our AME training is accredited by the Accreditation Council for Continuing Medical Education and does meet your Continuing Medical Education (CME) requirements.

### FEDERAL AIR SURGEON'S PILOT MINUTE VIDEO FILES

(To activate each link, use "control" and "mouse click" at the same time)

Pilot Minute: Can I get my medical approved if I've had a head injury?

Pilot Minute: When can an AME issue a medical certificate after a DUI?

Pilot Minute: How can I get a medical certificate with a history of leukemia or lymphoma?

Pilot Minute: Why should I be concerned about herbal remedies?

Pilot Minute: How does being hot and thirsty affect my flying?

Pilot Minute: Can I get my medical approved if I used to be on medication for ADHD?

Pilot Minute: Can I take a weight loss drug and still fly?

Pilot Minute: What are some aviation specific reasons to stay fit?

Pilot Minute: What happens to my ability to control an aircraft if I'm too cold?

Pilot Minute: If I'm on BasicMed, would I ever have to come back through the FAA again?

Pilot Minute: What happens when I get diagnosed with prostate cancer?

Pilot Minute: What happens if I get a DUI?

Pilot Minute: Do I have to report all skin cancers?

Pilot Minute: How can I get my medical certification if I have high blood pressure?

Pilot Minute: Is there a better way to get medical documents to the FAA?

Pilot Minute: How can I survive a crash in the desert?

Pilot Minute: What are some important safety considerations regarding sunglasses?

Pilot Minute: What is a verbal authorization and how does it work?

Pilot Minute: Why is it important to report disability benefits in MedXPress?

Pilot Minute: What is jet lag and how can I prevent it?

Pilot Minute: How is the FAA approaching new treatments for cancer?

Pilot Minute: How do we encourage the brightest minds into aviation?

Pilot Minute: How do I check my application status in MedXPress?

Pilot Minute: Is it okay to fly if I'm just a little tired?

Pilot Minute: What should I do if I have depression or anxiety?

Pilot Minute: Why is it important to assess my health before piloting an aircraft?

Pilot Minute: Why is it important to do a PRICE check before and during a flight?

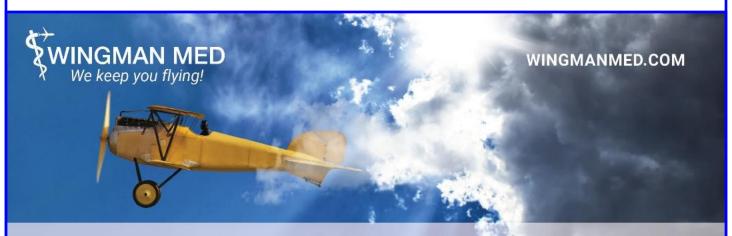
Pilot Minute: Why is it important to be careful with over-the-counter cold and sleep medications?

Pilot Minute: Why is acceleration tolerance important for general aviation?

Pilot Minute: What are the most essential items for a good survival kit?

Pilot Minute: What's going on with the Aeromedical Summit?

Pilot Minute: What are some tips for speeding up my medical certification?



- Increase your reach and attract more pilots with our Premier AME Directory at www.pilotdoctors.com
- Issue more certificates and shorten deferment timelines with our case management for new SI, AASI & CACI

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### **AVIATION MEDICAL EXAMINER (AME) SEMINAR SCHEDULE 2025**

For full information, visit the FAA web site at: <a href="https://www.faa.gov/other-visit/aviation-industry/designees-delegations/designee-types/ame/seminar-schedule/">https://www.faa.gov/other-visit/aviation-industry/designee-types/ame/seminar-schedule/</a>

DATE OF SEMINAR	SEMINAR LOCATION	SEMINAR TYPE
July 31-August 2	Rochester, MN	Refresher
September 18-20	Spokane, WA	CAMA
October 20-24	Oklahoma City, OK	Basic
November 21-23	Virtual (International)	Refresher

The FAA recommends that you make sure all travel and lodging reservations are refundable. While scheduled to proceed as in-person seminars, one or more of these sessions may be rescheduled as a virtual seminar with little notice. These seminars will open for registration when the contract is approved and hotel room block information is received. The CAMA seminar registration will open in May 2025.

### Register for a Refresher Seminar

Registration opens **three months** prior to the start date of the seminar. To register for a refresher seminar, you will need an account to access the Designee Registration System (DRS). Please review the instructions (PDF) on the FAA web site for creating a DRS account. Registration is open to the FAA Aviation Medical Examiner (AME)

If you are interested in becoming an AME, please contact the FAA Regional Office responsible for your locality. AME seminar attendance requires advance approval of the AAM-400 Education Division.

### **Accreditation Statement**

The Civil Aerospace Medical Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### **Seminar Types**

### **Basic**

A 4 1/2 day AME seminar focused on preparing physicians to be designated as Aviation Medical Examiners. Contact your Regional Flight Physician

### Refresher

A 2 1/2 day AME refresher seminar consisting of 12 hours of AME specific subjects. You must use the Designee Registration System (DRS) to register for a seminar.

### Aerospace Medical Association (AsMA)

A 3 1/2 day AME seminar held in conjunction with the Aerospace Medical Association (AsMA). Registration must be made through AsMA. Call 703-739-2240, extension 106/107. A registration fee is charged by AsMA to cover their overhead costs. Registrants have full access to the AsMA meeting.

### Civil Aviation Medical Association (CAMA)

Sanctioned by the FAA, this seminar is sponsored by the Civil Aviation Medical Association (CAMA) and does fulfill the FAA recertification training requirements. Registration may be completed through the CAMA website Annual Meeting page (www.civilavmed.org) or by calling CAMA at 770-487-0100.

### **AME MINUTE ISSUE GUIDE**

The FAA issues monthly reminders/updates for Aviation Medical Examiners in the form of a brief audio file with information on an important subject. Following is a summary of the most recent AME Minute issuances, in case you might have missed one. AME Minute items may be accessed from the FAA archive at: <a href="https://www.faa.gov/other-visit/aviation-industry/designees-delegations/designee-types/ame/videos/">https://www.faa.gov/other-visit/aviation-industry/designees-delegations/designee-types/ame/videos/</a>

```
AME Minute: Why should I be concerned about a pilot's English proficiency?
AME Minute: Why did the FAA develop a new CACI for Low T?
AME Minute: Why did the FAA change the wait times for COVID vaccines?
AME Minute: Why did the FAA distinguish head injury from brain injury?
AME Minute: Why are some examinations limited to clinically indicated procedures?
AME Minute: Where can I quickly locate medical certification updates?
AME Minute: Why are ECGs frequently repeated?
AME Minute: Why did the FAA update the technical requirement for ECGs?
AME Minute: Why is it important to correctly assign time limitations on a certificate?
AME Minute: Why is it important to review a pilot's past medical history?
AME Minute: Why did the FAA allow AMEs to issue pilots with BPPV?
AME Minute: Why did FAA establish rules for some diabetic medications for weight loss?
AME Minute: Why is a pilot's age relevant to a CACI issuance for glaucoma?
AME Minute: Why does the FAA have two tracks for ADHD?
AME Minute: Why should I warn my pilots about kava and kratom?
AME Minute: Why is it important to provide details in Item 60?
AME Minute: Why did the FAA add a CACI for essential tremor?
AME Minute: Why did the FAA add another medication for psychiatric conditions?
AME Minute: Why are categories required for documents when uploading in AMCS?
AME Minute: Why should I warn my pilots about kava and kratom?
AME Minute: Why did the FAA add a CACI for essential tremor?
AME Minute: Why are categories required for documents when uploading in AMCS?
AME Minute: Why do different categories of anticoagulants have different wait times?
AME Minute: Why does the FAA now allow AASI recertification for pilots with a history of CHD?
AME Minute: Why would a pilot need an interim medical certificate?
AME Minute: Why are categories required for documents when uploading in AMCS?
AME Minute: Why do I need to confirm a pilot's name matches official identification?
AME Minute: Why did the FAA change vision limitations?
AME Minute: Why are commercial balloon pilots asking for exams?
AME Minute: Why do CACIs require specific verbiage?
AME Minute: Why does the FAA list some medications as conditionally acceptable?
AME Minute: Why did the FAA revise the GO AME website?
AME Minute: Medical Certification Updates for the AME - September 2017
AME Minute: 10 Color Vision Testing
AME Minute: Why should AMEs review visits to health professionals?
AME Minute: Why would a pilot need a verbal authorization?
AME Minute: Why did I receive a letter about a vision restriction?
AME Minute: Why does the FAA disallow AMEs from using PRNC?
AME Minute: Why does the FAA allow recertification of pilots with CHD?
AME Minute: Why do different anticoagulants have different wait times?
AME Minute: Why did the FAA introduce a policy on the TAVR procedure?
AME Minute: Why is the FAA concerned about left atrial appendage closure?
AME Minute: Why are there new requirements for AFIB or A-Flutter?
AME Minute: Why can breast cancer be issued by an AME?
AME Minute: Why do AMEs need to update their profile in DMS annually?
AME Minute: Why did the FAA issue new guidance regarding pancreatitis?
AME Minute: Why is the FAA concerned about Over the Counter Sleep Aids?
AME Minute: Why does the monitoring protocol for ITDM require so many reports?
AME Minute: Why is the FAA now certifying pilots who are on insulin?
AME Minute: Why did the FAA add an upload feature to AMCS?
AME Minute: Why do pilots need to be concerned about CBD products?
AME Minute: Why do AMEs need to worry about Subpoenas? Part 2
AME Minute: Why do AMEs need to worry about Subpoenas?
AME Minute: Why is Unexplained Syncope Aeromedically Significant?
AME Minute: Why is an evaluation required post myocardial infarction?
AME Minute: Why is Chronic Immune Thrombocytopenia a CACI?
AME Minute: Why was the CACI program developed?
AME Minute: Why is an Incomplete Right Bundle Branch Block considered a normal variant?
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