Flight Physician

A publication of the Civil Aviation Medical Association

CAMA News and Annual Scientific Meeting Registration

To date, 2022 has been a very productive year for CAMA activities, educational programs, and support for Aviation Medical Examiners! The CAMA web site contains the 2022 individual membership and corporate membership forms on the Members' Lounge Page, available for you to join the organization or to renew your membership (www.civilavmed.org).

CAMA sponsored terrific CAMA Sunday and CAMA Luncheon programs at the Aerospace Medical Association (AsMA) meeting in Reno, Nevada, in May. If you were unable attend the AsMA Annual Meeting, you may still purchase a video library of all CAMA presentations. The CAMA Sunday and CAMA Luncheon programs are listed on Page 3 for your consideration. All five hours of these programs in a video library are now available for $39.00. See Page 4 for the order form.

REGULAR REGISTRATION FOR THE 2022 CAMA ANNUAL SCIENTIFIC MEETING HAS CLOSED AS OF AUGUST 31ST!!! THIS IS LAST CALL FOR LATE REGISTRATION

The meeting will take place at Hotel Albuquerque in Old Town, Albuquerque, New Mexico, September 22—24, 2022. The registration form is on Page 16, followed by a copy of the program on Pages 17 and 18. The program has been approved by the American Academy of Family Physicians (AAFP) for a Continuuing Medical Education (CME) rating of 23.5 hours. You may register either by completing the registration form contained in this edition or by using the convenient online registration and pay form on the “Annual Meeting” page of the CAMA web site at www.civilavmed.org. Membership forms and renewals may be processed simultaneously with annual meeting registration. There is a small fee for late registration, but the ballroom where the educational program is taking place is large enough to handle more attendees. The hotel block has passed the cut-off date, but there are several hotels in the area near the host hotel who may still have rooms available.

If you are bringing a guest (spouse, significant other, family member, etc.) who is also a medical professional in need of a CME certificate, please provide that guest’s full name and titles on the registration form. We do publish a directory of participants to all attendees at the Annual Scientific Meeting, so be sure to specify on the registration form which address you wish to use. Many professionals use their business address for this purpose. No email addresses or telephone numbers are used in the directory.
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 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 $50.00, 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 that date is August 31, 2022.

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*Editor’s Note: For listings of the various CAMA committees, please see the CAMA web site at: www.civilavmed.org. On the “About CAMA” tab, click the link for “Officers.” CAMA has many interesting committees and is always searching for expertise and fresh ideas in these areas. If you have an interest in adding your opinion and expertise to CAMA education, operations, planning, or management, please email us at civilavmed@aol.com, so that we may put you in touch with the Chair of any committee whose activities are of interest to you.*
CAMA Sunday Lectures – Four hours comprised of four presentations.

Sunday, May 22, 2022, 8:00 AM to 12:15 PM, recorded at the Peppermill Hotel and Casino, Reno, Nevada

8:00 AM to 9:00 AM:
Reno Air Races Video, “You Never Know…”
By John S. Raniolo, DO
Photo montage of the Reno Air Races
By David G. Schall, MD, MPH

9:00 AM – 10:30 AM
90-minute presentation by Frederick W. Telling, PhD

Lecture Module Topic – Air Racing in a Unique Environment:
This presentation will cover the unique environment of Air Racing. Factors Unique to these races include aging, highly modified aircraft and aging pilots. The Races take place in an arid, typically hot, geographically confined environment, in aircraft that set world speed records. There are specific medical requirements set forth in the Race rules of operation (approved by the FAA and vetted by the NTSB) which require sustained endurance in a high stress, low to the ground environment. As aircraft exceed 500 mph in the unlimited and Jet classes and exceeding 400 mph in the sport class, most being non-production home-built aircraft all with unique sets of issues. By the conclusion of the lecture the audience will have a grasp of the unique environment and pilot challenges as well as steps taken to mitigate these factors and to minimize risk.

10:45 AM – 12:15 AM
90-minute presentation by Jerome P. Limoge, MD

Lecture Module Topic – Gravitational Loss of Consciousness (GLOC) in the Air Racing Environment:
This lecture will cover Gravitational Loss of Consciousness (GLOC), including the physiology, indicators, contributing factors, prevention, and ways to mitigate it. Additionally, the presentation will discuss the unique environment in air racing of task saturation and flying at constant increased G loads beneath the curve where visual symptoms occur with the potential to progress to loss of consciousness due to sudden increased G loading. Mitigation strategies, risk management, and improved G tolerance will be stressed. By the conclusion of the lecture the audience will understand of how the above factors affect the planning and execution of these challenging air races.

CAMA Luncheon and One-Hour Presentation

Monday, May 23, 2022, 12:00 Noon - 02:00 PM, recorded at the Peppermill Hotel and Casino, Reno, Nevada

1:00 PM – 2:00 PM
One hour presentation by Tim “Chief T” Spencer, Emergency Management Specialist FEMA, Emergency Services Director Reno Air Races Association

Lecture Module Topic – Disaster Response for Air Race Crashes, “The Galloping Ghost” and Lessons Learned

This one-hour presentation will cover the specialized preparations, both physical and medical, for the Reno Air Races, to minimize risk to persons and property, as well as the prescribed response to emergencies that occur during the races and the recovery from such occurrences. Luncheon participants will gain an understanding of the extensive preparation for the air races to minimize risk of loss of life and property damage and the training for response and recovery of emergency service personnel.

For additional interesting information regarding the Reno Air Races Association, please check out their web site at:
STIHL National Championship Air Races | Reno Air Races
ORDER FORM TO PURCHASE 2022 CAMA SUNDAY AND CAMA LUNCHEON PROGRAMS

2022 CAMA Sunday Medical Education Program

May 22, 2022
(Held during AsMA 2022)

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Expiration Date: ____________

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TOTAL $ ____________

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Podiumcast
As we draw close to September, I am looking forward to an exciting meeting in Albuquerque. We have a great number of people who have registered and we are now filling other hotels nearby. We have an outstanding program put together, not only for the AME Refresher Program but also discussing the issues of our time, such as the Aging Aviator and dealing with Long CoVID in the Pilot population. We will also hear about issues in Contemporary Space Medicine and additionally, Dr. Murphy will give us an update on the results of the OHSU Study on the use of Neurocognitive testing in Aviators. I am especially looking forward to hearing our distinguished Balloon aviator Troy Bradley speak to us about his life as a Balloon Pilot pushing boundaries. If you have never done a balloon flight, Albuquerque is the place to do it. I decided to personally check out Troy’s skills as a Balloon pilot, here in Colorado Springs where he summers, for one of their Sunrise flights that offers a spectacular view of Pike’s Peak and Garden of the Gods in the morning. It did not disappoint. See attached photos.
Looking over the horizon to next year, our annual meeting will be held in October in Omaha, Nebraska, home of one of CAMA Award namesakes, John Tamisiea, who is buried there. Omaha is also home of the Joslyn Art Museum, which houses some fabulous Chihuly Glass art (which can also be seen scattered around the University of Nebraska Medical Center). We are also planning a tour of the impressive Strategic Air Command & Aerospace Museum. For those beef lovers, Omaha provides some world-class beef that won’t disappoint. I hope you will be able to join us there.

Editor’s Note: See Page 15 of this newsletter. Dr. Tamisiea is listed on the April, 1956, CAMA Second Annual Banquet program as a CAMA Trustee that year. He is probably somewhere in the photo of that event on Page 14, but we couldn’t tell for certain where he was.

Dr. John A. Tamisiea, MD

From the Amarillo Globe, Friday, June 28, 1929

Editor Note—The caption of the above newspaper photo reads: When pilots on the big passenger and mail lines meet, they no longer say “How’s the weather?” but “How’s your Schneider?” which translated, means, “How did you pass the flight surgeon’s mental and physical tests?” Above Dr. John A. Tamisiea, author of the accompanying article, is shown giving a pilot the Schneider tests.
If someone told me three years ago, I would be writing an editorial piece for the Civil Aviation Medical Association (CAMA) about the long-term ramifications of a global coronavirus pandemic, I would probably would have pulled their medical certificate and sent them for a CogScreen. Yet, like inadvertent VFR flight into IMC, you just never really know where you will end up and, well here we are.

Over the past two years, in my work as both an occupational and aerospace medicine physician, I have had the pleasure of leading Mayo Clinic’s first program for long haul COVID patients, the COVID Activity Rehabilitation Program, also known as CARP. Yes, I am an avid fisherman, and the name was by design. Side note: careful what you name things because you just never know what might happen. In CARP, we have worked with over 700 long haul COVID patients from across the world. With that experience, I have the honor of bringing long haul COVID from the realm of social media and sensational headlines to the scientific and clinical community of CAMA. This brief dialogue serves as a primer for my presentation on the subject at CAMA’s 2022 Annual Scientific Meeting in Albuquerque. My presentations are well known for much hot air, and thus I was a good fit with the balloon theme of this year’s conference. I won’t simply recap my presentation in text format here. Rather, I hope to instill in you both an understanding of why long haul COVID is an important topic for aerospace medicine and a desire for more information and education.

More Than Fatigue: Long Haul COVID and Its Safety Implications

If someone told me three years ago, I would be writing an editorial piece for the Civil Aviation Medical Association (CAMA) about the long-term ramifications of a global coronavirus pandemic, I would probably would have pulled their medical certificate and sent them for a CogScreen. Yet, like inadvertent VFR flight into IMC, you just never really know where you will end up and, well here we are.

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What is long haul COVID?

While it may seem like we have been dealing with long haul COVID forever, this term has been part of our medical lexicon for less than three years. With its novelty, a brief overview of long haul COVID is necessary to start our discussion. Long haul COVID, also referred to as Post-Acute Sequelae of SARS-COV2 (PASC) and Post COVID Syndrome, is a state of prolonged symptoms occurring after the acute SARS-COV2 infection. The most recent official definition was published by the World Health Organization in October 2021.1

Clinical case definition of post COVID-19

A history of probable or confirmed SARS COV-2 infection
Sx > 3 months from onset of infection
Sx > 2 months
Cannot be explained by an alternative diagnosis

Thus, we have a definition that is hardly defining. As for symptoms, the two most common are fatigue and dyspnea, and these have been part of long haul COVID since the earliest reports.2,3 Now, we are all familiar with what it means to be tired, but it is important to realize that the fatigue of PASC is quite unique and profound. For example, many patients report that performing low intensity activities, like just taking out the garbage or pushing a Cessna 150 back into the hangar, will result in severe fatigue, sometimes lasting for days. A phrase I have heard repeatedly from patients is “I feel like all my energy was sucked out of me”, which is something I have only encountered more frequently when discussing airplane lavatories.

When most people think about PASC, they think about the fatigue and shortness of breath. However, these symptoms are only the tip of the iceberg. Almost as frequently as dyspnea, patients also report headaches, paresthesias in the extremities, chest pressure, and troubles with thinking, otherwise known as brain fog. Sleep is also frequently disturbed, with patients reporting either insomnia or hypersomnia.

(Continued on Page 8)
As for prevalence, this is not a rare condition. Per the most recent research by the Centers for Disease Prevention and Control, it is estimated that 20% of patients younger than the age of 65 will develop PASC. The probability worsens to 25% for those 65 and older. With over 90 million COVID cases in the US alone, there are only two types of medical providers: those that have seen long haul COVID, and those who will eventually see long haul COVID.

The full picture

Now, this is where most of the discussions about long haul COVID end. But symptoms are only half of the picture. The other half is how these symptoms affect a person’s ability to live their lives. CARP has been focused on functional status and improvements for PASC patients since inception, and this emphasis is warranted. During the first visit with our program, 34% of CARP patients reported difficulties with the activities of daily living. This includes very simple tasks such as taking a shower or using the bathroom. In addition, more than 80% reported troubles with the instrumental activities of daily living, such as household chores, grocery shopping, and filing a flight plan.

These functional limitations also often extend into the workplace. At the time of initial presentation, 63% of our patients reported that they were back at work. However, only roughly 50% of these patients were back to their normal work, with the rest requiring reduced schedules and/or other accommodations. To make matters worse, these difficulties are not short lived. Follow-up surveys show that 7 months after infection, the number PASC patients working full-time dropped from 72% to 44%. In addition, the percentage of individuals out of work increased from 7% to 25%. With the sheer number of patients with PASC, the potential impact of long COVID on our work force is a cause of concern.

The most overlooked aspect of long COVID

Yes, the number of individuals out of work due to long haul COVID is worrisome. However, what worries me even more and keeps me up at night, are the workers still on the job while suffering from PASC. We have already discussed the physical and cognitive limitations that patients with PASC experience. Problems with home activities like chores or typical work duties such as standing at a retail counter are not trivial. However, the stakes are significantly raised when considering safety sensitive work duties. What if a fireman is not able to lift a victim due to fatigue? What if a crane operator is so tired, she routinely falls asleep at the controls? What if the Captain of a Boeing 737 cannot recall flight instructions, like heading changes or traffic alerts, accurately?

When considering these questions, the answer seems simple: PASC patients should get care and stop working until they are better. That sounds easy, but like with Instagram, reality is much harsher. We are all aware that healthcare disparities have existed for some time. Unfortunately, these inequities only worsened during the pandemic and have extended to PASC. Like any medical condition, care for long COVID comes with medical expenses that will puts help out of reach for some.

<table>
<thead>
<tr>
<th>Long COVID</th>
<th>Multi-Organ Effects</th>
<th>Effects from Treatment/Hospitalization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical symptoms: Fatigue, headache, loss of taste or smell, dizziness upon standing, heart palpitations, chest pain, cough, joint or muscle pain, fever</td>
<td>Issues with heart, lungs, kidneys, skin and brain</td>
<td>Post intensive care syndrome (PICS)</td>
</tr>
<tr>
<td>Mental symptoms: Difficulty concentrating/&quot;brain fog,&quot; depression, anxiety</td>
<td>Similar to multisystem inflammatory syndrome (MIS) or autoimmune conditions</td>
<td>Severe weakness</td>
</tr>
<tr>
<td>Symptoms can intensify after physical or mental activity</td>
<td>Unknowns include who might be affected, how long they could be affected and/or if it could lead to a chronic condition</td>
<td>Post-traumatic stress disorder (PTSD)</td>
</tr>
</tbody>
</table>

(Continued on Page 9)
In addition, care takes time, which is not something easy to come by, especially for vulnerable essential workers. Finally, centers for PASC treatment are scarce. Patients needing help may have to travel far for care, which is not a possibility for many marginalized populations. These barriers result in a group of workers who are unable to get care for PASC, unable to take time from work, and are working potentially unsafely with PASC symptoms.

Of all the things related to long haul COVID, the impact on personal and public safety is the most often overlooked. Most discussions about long haul COVID are centered around an individual’s situation. It is a “them” problem and this view is completely understandable. Long haul COVID is hard to fathom if you haven’t experienced it. In addition, most of the population is never aware that their everyday safety is dependent not just on their personal actions, but the actions of many others. Like your bus driver. Or your barber. Or your tax accountant. The reality is that with the number of individuals out there who may be working unsafely due to PASC, long haul COVID is truly an “us” problem. Hopefully, with more education, research, listening, and discussion, like we are doing now and in the future at the CAMA meeting, we can help broaden the view on long haul COVID and further protect public safety.

References


The Aerospace Medical Association (AsMA) has approved the John D. Hastings Award effective with the 2023 AsMA awards cycle!!

AsMA has added the John D. Hastings Award to the AsMA website (https://www.asma.org/members-only/award-nominations) and the award is now also available within the OpenWater Award platform (https://asma-awards.secure-platform.com/a/solicitations/login/32) so nominators can select the John D. Hastings Award in the nomination form and submit nominations for the 2023 AsMA Award cycle. A blast email has been sent to all AsMA members announcing the new Hastings Award to encourage members to begin nominating other AsMA members for the new award as well as other AsMA awards. Award criteria are listed below in the original proposal submitted to the AsMA Awards Committee by Gerald W. Saboe, DO, MPH

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John D. Hastings Award to Recognize Outstanding Contributions to Aerospace Neurology and Cognitive Science.

By Gerald W. Saboe, DO, MPH Chair Awards Committee

Civil Aviation Medical Association (CAMA) Award for Outstanding Contributions to Aerospace Neurology and Cognitive Science by an AsMA member.

1. **Establishment:** Established by the Civil Aviation Medical Association to honor the memory of John D. “Jack” Hastings, M.D. The award is presented annually to an individual who has made outstanding contributions to aerospace neurology and/or cognitive science, in a single year or over a defined period, for the advancement of cognitive performance risk assessment related to flight or space operations. As Dr. John “Jack” Hastings was an AsMA Fellow, a past president of AsMA in 2008, a recipient of the John Tamisiea Award in 1996, a recipient of the Theodore Lyster Award in 2005, and a recipient of the Louis Bauer Founders Award in 2016, he is extremely well known to AsMA, and is extremely well known internationally as the undisputed leader in aviation neurology and aviator cognitive performance risk assessment. He served as a senior neurology consultant to the FAA Federal Air Surgeon, 1992-2021, writing over 3,000 opinions of pilot aeromedical dispositions. In addition to AsMA, Jack was a CAMA Fellow, a Past-President of CAMA from 1997-1999, was the recipient of the Forrest and Pamela Bird Award in 1999 and the Jim and Sammie Harris Award in 2013.

2. **Funds management:** The plaque award for presentation will be provided annually to AsMA by CAMA.

3. **Eligibility Requirements:** Open to current AsMA members who have been members in good standing for the previous five (5) years. The award may be given for achievements over one or several years. Subject to the concurrence of the AsMA Awards committee, one award, or no awards can be awarded in any given year.

4. **Selection Criteria:** Selection will be based on an individual having made:
   1) outstanding contributions to aerospace neurology and/or cognitive science, and
   2) advancement of cognitive performance risk assessment related to flight or space operations.

   The recipient will be selected by the AsMA Awards Committee.

5. **Nomination:** Members can be nominated for award by AsMA members.
   a) Complete AsMA award nomination form found at: https://www.asma.org/members-only/award-nominations
   b) The AsMA nomination form should demonstrate individual meets the selection criteria.

6. **Recognition:** The recipient will be selected by the AsMA Awards Committee. The award will be presented at Honors Night at the annual scientific meeting and an award plaque with the winner’s name will be presented to the award winner. The winner’s names will be recorded and kept at the AsMA home office.
Using sophisticated mapping software in conjunction with the FAA Airmen Database to target expiring airmen in your office area is a great way to boost your airmen clientele. Search by zip code, radius, geographical boundaries, class of airmen, the sky is the limit! Design your own custom card or use one of our awesome photo quality full color glossy card designs with aviation graphics. Volume discounts available!

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Aviation Medical Clinic in the Houston Area is seeking a Physician to perform Aviation Medical Examinations.

Experience in Internal Medicine or Family Practice is a plus.

Interested applicants should send a CV and resume to: Deanna McKee, P. O. Box 57868, Webster, Texas 77598
**Dues and Membership 2022**

CAMA is proud to welcome 41 new CAMA members so far in 2022, including 8 new Life Members! After the conclusion of the Annual Scientific Meeting in Albuquerque in September, CAMA will be sending reminders for 2023 dues renewals.

Most individuals paying dues or registering to attend the annual meeting this year have been using the links on the CAMA web site to complete the necessary forms and to make their payments. The CAMA web site has advanced security, easy access to news and information, and links to important FAA information and web sites.

The web site is www.civilavmed.org. The dues online payment forms, for both individual and corporate memberships, are located on the Members’ Lounge page. You may also download and print regular copies of individual and corporate dues forms from that same page for emailing, faxing, or sending via the post office, along with your preferred form of payment, for home office processing.

The pay online function is a wonderful time-saving element of the redesigned CAMA web site that provides both convenience and security for CAMA members to transact business with CAMA from anywhere without needing access to a printer or FAX machine.

Of course, you may continue to join CAMA, renew your membership, or register to attend the Annual Scientific Meeting via email, fax, or regular post office mail using downloaded or printed versions from the web site or forms from the newsletter, “The Flight Physician.”

Call the CAMA Home Office at 770-487-0100 or email civilavmed@aol.com if you have questions or experience problems.

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2022 Annual Scientific Meeting in Albuquerque, New Mexico

The Albuquerque CAMA annual scientific meeting will take place from Thursday 09/22/22 through Saturday 09/24/22, at the Hotel Albuquerque Old Town. The hotel is situated right in the middle of the Old Town section of Albuquerque, New Mexico, with tons of shopping and restaurants, with various museums and points of interest within a very short walking distance.

Regular registration was closed out as of August 31st, but we still have space at the meeting for anyone who wishes to register late. There will be a small late registration fee. Because of the overwhelming popularity of this particular annual meeting, the hotel block (and the hotel itself) filled completely several weeks prior to the cut-off date. There are a number of hotels within walking distance to the host hotel. If you need a hotel room, call the CAMA office for a list of alternatives near the host hotel.

Our meeting will take place shortly before the 2022 annual International Balloon Fiesta in Albuquerque, so those who attend the meeting may wish to stay some additional days after the meeting to participate in the balloon festivities, sightseeing, shopping, hiking, or indulging in the amazing New Mexico cuisine! Santa Fe and Taos are a short drive north of Albuquerque, and there are a number of Native American pueblos nearby for sightseeing and shopping.

Our Thursday field trip will be to the Anderson Abruzzo Albuquerque International Balloon Museum, where we will tour the various colorful and interesting exhibits covering the history of balloon flight and the various hot air vehicles used over the years. Our dinner, catered by CiCi Martinez of Scarpas Restaurant, will take place on the plaza level of the museum, overlooking the incomparable views of Sandia Peak and Balloon Fiesta Park. As our meeting takes place close to the time of the Annual Balloon Fiesta, it is very likely that there will be balloons we may observe at the park practicing for the fiesta events. There are a number of hot air balloon companies in Albuquerque who take individuals up for flights (very, very early in the mornings!), so you may wish to book a flight during your stay in Albuquerque.

Mr. Troy Bradley will be our Honors Night keynote speaker and will be the recipient of the 2022 Forrest and Pamela Bird Recognition Award for his pioneering spirit, his superior safety record, his participation in safety seminars to promote good aeronautical decision-making, pre-flight planning,
flight operations, accident and flight reviews, and his overall contributions to aviation in the sport of ballooning. Troy Bradley is the area’s premier balloonist with over 7,732 balloon piloting hours (322 days aloft). He has set 64 World Records and has flown 235 different balloons on 5 continents, in 16 countries, and in 45 US states. Check out additional information regarding this amazing individual and his family at the following link: Ballooning Bradleys.

Mr. Bradley has crossed both oceans in hot air balloons several times in the past, and many of the items in the Hot Air Balloon Museum are his exhibits, photos, equipment, and donations.

The 2022 Annual Scientific Meeting program is finalized and has been rated by the American Association of Family Physicians (AAFP) for 23.5 hours of Continuing Medical Education (CME) credits. There is a copy of the program in this edition on Pages 17 and 18, along with a registration form. The registration form, hotel link, and program are posted to the Annual Meeting page of the CAMA web site at www.civilavmed.org.

As with the 2021 Annual Scientific Meeting, all lectures, presentations, and training sessions will be recorded by Podiumcast.com into a video library to be provided as part of the registration fee to each registered medical professional at no additional cost. A few days after the conclusion of the meeting, each entitled attendee will receive an email with a link and a password to the CAMA annual meeting video library on the Podiumcast.com web site. This library makes an excellent reference for all of the content presented during the meeting.

For those annual meeting attendees who might wish to fly into Albuquerque in their own aircraft, following is FBO information at Albuquerque International Sunport Airport—Cutter Aviation, Clark Carr Loop S. E, Albuquerque, NM 87106. Telephone 505-842-4148. Jessica Rowden, General Manager. Website: FBO Services at Albuquerque International Sunport | Cutter Aviation

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**2023 Annual Scientific Meeting in Omaha, Nebraska**

The DoubleTree Hotel in downtown Omaha has been selected as the site of the 2023 annual meeting, and the Strategic Air Command (SAC) Museum will be the venue for our Thursday field trip and catered dinner. The beautiful airplanes in the museum were simply impossible to resist, and attendees in 2023 will certainly enjoy walking among those amazing aircraft before dinner in the Atrium!

The DoubleTree has wonderful meeting space, and they have promised that the room rates will be at the Federal Government per diem rate for Omaha in 2023 (currently $110). The Old Market shopping and restaurant district is within a short walking district of the hotel, as is the river event area currently under development (scheduled for completion in early 2023, with shops, museums, and other interesting venues).

The dates for the 2023 Annual Scientific Meeting are October 5-7, 2023, so please reserve those dates on your calendar and plan to join us for this event.

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**New Historical Contribution to the CAMA Archives**

Recently, we were contacted by Shawn Budd Boles, grandchild of one of CAMA’s original members, Garnet John Budd, MD (b1900, d 1985). Dr. Boles attended the second CAMA Banquet at the Drake Hotel in Chicago on April 14, 1956. Ms. Boles very graciously donated an original 14 x 17 photograph of the banquet, along with the folder given to the attendees, which included information about the guest speaker, Arthur Godfrey, and other distinguished guests. Dr. Budd’s son, Dr. Duane Coleman Budd was also a member of CAMA. Both Doctors Budd lived in the State of Tennessee during their careers. Many thanks to Shawn Budd Boles for sharing this phenomenal piece of CAMA history with us. It will be sent to be included in the CAMA archives at Wright State University. Please see the photo and program images on the following pages.

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The familiar red and yellow sun symbol used on the New Mexico flag is called the “Zia.” The Zia are also an indigenous tribe centered at the Zia Pueblo in New Mexico and are known for their pottery and use of the sun symbol.
Photograph taken April 14, 1956, of the Second Annual Banquet of the Civil Aviation Medical Association in Chicago, Illinois, at the Drake Hotel. Dr. Garnet John Budd is circled in blue on the photo.
DINNER

Seasam Cocktail

Essence of Black Mushrooms au Madeira

Toast Maltas — Celery — Mixed Olives

Rock Cornish Hen stuffed with Wild Rice

Candied Sweet Potatoes — Broccoli Polonaise

Bibla Lettuce, Quartered Tomatoes, French Dressing

Camelia Glace, Fresh Crushed Strawberry Sausa

Dessert Torte

RECEPTION AND COCKTAILS

* Courtesy — Chas. Pfizer & Co. Inc.

ARTHUR GODFREY
Guest Speaker

DR. GERALD S. BACKENSTOE
Toastsmaster

G A M A T R U S T E E S

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**CIVIL AVIATION MEDICAL ASSOCIATION**

**ANNUAL SCIENTIFIC MEETING, SEPTEMBER 22-24, 2022**

**HOTEL ALBUQUERQUE AT OLD TOWN, ALBUQUERQUE, NEW MEXICO 87104**

<table>
<thead>
<tr>
<th>ATTENDEE NAME &amp; TITLE*: AME NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>*(MD, DO, MBCH, PhD, MS, etc.) SPECIALTY:</td>
</tr>
</tbody>
</table>

**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?**

| YES: □ | NO: □ |

**SPOUSE/GUEST NAME AND TITLE* IF APPLICABLE:**

**NOTE:** There is a $575.00 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 given to all in attendance)*

<table>
<thead>
<tr>
<th>CITY:</th>
<th>STATE/PROVINCE:</th>
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<tr>
<td>ZIP:</td>
<td>COUNTRY:</td>
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<td>EMAIL (REQUIRED):</td>
<td>PHONE:</td>
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<tr>
<td>DO YOU OR YOUR GUEST HAVE ANY SPECIAL DIETARY NEEDS?</td>
<td>PLEASE DESCRIBE: (Vegan, Vegetarian, Gluten intolerant, etc.) and indicate which individual.</td>
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**REGISTRATION FEE MAY BE PAID BY CHECK (U.S. DOLLARS) OR CREDIT CARD**

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<tr>
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<th>MASTER CARD: □</th>
<th>AMERICAN EXPRESS: □</th>
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<td>AUTHORIZED CHARGE AMOUNT (U.S. DOLLARS):</td>
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**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):**

**Hotel Albuquerque at Old Town - Reservations - Room Availability (synxis.com)**

**THIS IS A SPECIAL LINK EXCLUSIVELY FOR CAMA MEETING ATTENDEES TO USE TO RECEIVE THE CAMA ROOM RATE OF $149.00, PLUS APPLICABLE FEES AND TAXES. ALL RESERVATIONS MUST BE MADE BY AUGUST 31, 2022, TO RECEIVE THE CAMA RATE AND FOR AVAILABILITY. ROOMS AFTER THAT DATE ON AVAILABILITY BASIS ONLY.**

<table>
<thead>
<tr>
<th>CAMA MEMBER REGISTERED ON OR BEFORE AUGUST 31, 2022</th>
<th>$ 925.00 U.S. DOLLARS</th>
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<tr>
<td>CAMA MEMBER REGISTERED AFTER AUGUST 31, 2022</td>
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<tr>
<td>SPOUSE/GUEST OF ATTENDEE</td>
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<tr>
<td>*NON-MEMBER REGISTERED ON OR BEFORE AUGUST 31, 2022</td>
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<tr>
<td>*NON-MEMBER REGISTERED AFTER AUGUST 31, 2022</td>
<td>$1150.00 U.S. DOLLARS</td>
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**NOTE:** Registration and guest fees include 8 meals – Buffet breakfast and lunch on Thursday, Friday, and Saturday, a field trip to the Hot Air Balloon Museum with a catered dinner on Thursday night, and the Honors Night Banquet on Friday Night. No activities are scheduled for Saturday evening.

**NON-MEMBERS - IF YOU WISH TO REGISTER AT THE LOWER MEMBER RATE, YOU MAY BECOME A MEMBER OF CAMA BY REQUESTING A 2022 MEMBERSHIP FORM OR BY COMPLETING THE FORM ONLINE AT OUR WEB SITE [WWW.CIVILAVMED.ORG](http://WWW.CIVILAVMED.ORG) ON THE MEMBERS’ LOUNGE PAGE. THE FORMS CAN BE SUBMITTED SIMULTANEOUSLY.**

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

**CIVIL AVIATION MEDICAL ASSOCIATION**

P. O. BOX 823177, DALLAS, TX 75382

PHONE: 770-487-0100

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 [WWW.CIVILAVMED.ORG](http://WWW.CIVILAVMED.ORG) ON THE ANNUAL MEETING PAGE.

**THIS MEETING IS APPROVED FOR FAA-AME PERIODIC TRAINING. CME HAS BEEN APPLIED FOR.**
THE CIVIL AVIATION MEDICAL ASSOCIATION
ANNUAL SCIENTIFIC MEETING
September 22-24, 2022
“Evolving Treatment and Certification in Contemporary Aerospace Medicine”

WEDNESDAY, SEPTEMBER 21, 2022
04:00 PM to 06:00 PM  CMAM Board Meeting Potters
07:00 PM to 09:00 PM  Meeting Registration
Hotel Albuquerque Lobby

THURSDAY, SEPTEMBER 22, 2022
07:00 AM to 08:00 AM  Breakfast Buffet
Alvarado E
08:00 AM to 08:30 AM  Welcome and Introductions
Alvarado ABCD
- Welcome from CMAM
  David G. Schall, MD, MPH
  President, CMAM
  Sherry Sandovol
  Executive VP, CMAM
  Schedule & Field Trip Info
- Welcome from FAA/CMAM
  Gary Sprouse Program Manager, FAA
  Aerospace Medical Education Division,
  Oklahoma City, OK (Video Instruction
  regarding AME test module)
08:30 AM to 09:30 AM  “AME Program Overview and Performance”
  Timothy A. Hursh, MD, MPH
  FAA Education Division,
  Oklahoma City, OK
  Morning Break
09:45 AM to 10:45 AM  “Aeromedical Assessment Updates from the Federal Air Surgeon’s Office”
  Brett A. Wyrick, DO, MPH,
  Deputy Federal Air Surgeon,
  Washington, DC
02:45 PM to 03:00 PM  03:00 PM to 04:00 PM
04:00 PM 5:00 PM
05:30 PM – 5:45 PM  06:15 PM – 10:00 PM
FRIDAY, SEPTEMBER 23, 2022
07:00 AM to 08:00 AM  Breakfast Buffet
Alvarado E
08:00 AM to 09:00 AM
“Certification issues – CACI Conditions and Working with the Online Guide for AMEs”
Courtney D. Scott, DO, MPH
Medical Officer, FAA Aerospace Medical Education Division,
Oklahoma City, OK
Luncheon Buffet
Alvarado E
“Mental Fitness to Fly: ‘Pathway to Psychiatric Certification’”
Daniel Dancyzk, MD, MPH
Deputy Chief Psychiatrist, FAA
Washington, DC
“Medical Legal Issues”
Brian K. Khan, JD, Esq., Attorney,
FAA Office of Chief Counsel,
Enforcement Division, Washington,
DC
Afternoon Break
“Update on Medical Certification of Cardiac Conditions”
Andrew H. Miller, MD, FACC
Cardiology, The Heart Place
Dallas/Fort Worth, Texas
“Atrial Fibrillation, Anticoagulation, Ablation and Appendages – The Current and Future for Embolus Mitigation”
Timothy J. Ingall, MBBS, MD,
Neurology, Mayo Clinic,
Phoenix, AZ
Load Buses for Field Trip
Field Trip to the Albuquerque Hot Air Balloon Museum and Catered Dinner
Casual dress and comfy shoes recommended.
“The Aging Aviator”
Fred A. Furgang, MD
Anesthesiology, Senior AME,
HIMS, Miami, FL
SATURDAY, SEPTEMBER 24, 2022

Breakfast Buffet
Alvarado E
07:00 AM to 08:00 AM

“Obstructive Sleep Apnea and Fatigue”
David G. Schall, MD, MPH
Neurologist, CAMI, Oklahoma City, OK
09:00 AM to 10:00 AM

“Ophthalmology FAA Updates”
Alan M. Kozarsky, MD
Ophthalmology, Senior AME
Atlanta, GA
10:00 AM to 10:15 AM

“ENT FAA Update”
David G. Schall, MD, MPH
Neurologist, CAMI, Oklahoma City, OK
10:15 AM to 11:15 AM

This program is approved for FAA-AME training.

CME Credit:
The AAFP has reviewed CAMA Annual Scientific Meeting and deemed it acceptable for up to 23.50 Live AAFP Prescribed credits. Term of Approval is from 09/22/2022 to 09/24/2022. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CAMA Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 credit(s)™ toward the AMA Physician’s Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

Civil Aviation Medical Association
P. O. Box 823177, Dallas, TX 75382
Phone: 770-487-0100
Fax: 770-487-0080
Email: civilaviamed@aol.com
Web Site: www.civilaviamed.org

**Please pick up your CME Certificate from the CAMA table.
EDUCATIONAL OPPORTUNITIES

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

With the potential travel and meeting restrictions imposed by COVID-19, opportunities for AME training and CME may become somewhat limited.

Ronan Murphy, MBChB, the CAMA Vice President of Education, has indicated that there are still resources online for those AMEs who need training and/or CME credits. Please see the information and links listed below.

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.

Available resources from FAA 400 Education Division:

1. FAA AME refresher courses may be moved to a Zoom format if necessitated by COVID-20 restrictions. Click the link below to access the course schedules 2022:
   
   https://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/

   • Attendance requires approval in advance. Contact your Regional Flight Surgeon for approval, and the RFS staff will check availability for the course of your choice.
   • 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

NOTE: See the following page of this publication for a list of all 2022 courses and dates.

FEDERAL AIR SURGEON’S PILOT MINUTE VIDEO FILES
(To activate each link, use “control” and “mouse click” at the same time)

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?
AVIATION MEDICAL EXAMINER (AME) SEMINAR SCHEDULE

For full information, visit the FAA web site at: https://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/

<table>
<thead>
<tr>
<th>DATE OF SEMINAR</th>
<th>SEMINAR LOCATION</th>
<th>SEMINAR TYPE</th>
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<tbody>
<tr>
<td>September 22-24</td>
<td>Albuquerque, NM</td>
<td>CAMA</td>
</tr>
<tr>
<td>October 24-28</td>
<td>Oklahoma City, OK*</td>
<td>Basic**</td>
</tr>
<tr>
<td>November 18-20</td>
<td>Oklahoma City, OK*</td>
<td>Refresher**</td>
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</table>

* The 2022 seminar schedule shown MAY change to virtual format should COVID-19 protocols change in 2022.

** We (FAA) recommend that you make sure all travel and lodging reservations are refundable. While scheduled to proceed as an in-person seminar, it may be rescheduled as a virtual seminar with little notice. This seminar will open for registration when the contract is approved and hotel room block information is received.

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 web site (www.civilavmed.org) or by calling CAMA at 770-487-0100
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. Earlier AME Minute items may be accessed from the FAA archive at:
https://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/videos/

September 2021  https://www.faa.gov/tv/?mediaId=2298 Why should AMEs review visits to health professionals?

August 2021  https://www.faa.gov/tv/?mediaId=2294 Why would a pilot need an interim medical certificate?

July 2021  https://www.faa.gov/tv/?mediaId=2288 Why would a pilot need a verbal authorization?

June 2021  https://www.faa.gov/tv/?mediaId=2286 Why did I receive a letter about a vision restriction?

May 2021  https://www.faa.gov/tv/?mediaId=2282 Why does the FAA disallow AMEs from using PRNC?

March 2021  https://www.faa.gov/tv/?mediaId=2276 Why does the FAA now allow AASI recertification for pilots with a history of CAD?

March 2021  https://www.faa.gov/tv/?mediaId=2270 Different anticoagulant therapies - Why do different categories of anticoagulants have different wait times?

February 2021  https://www.faa.gov/tv/?mediaId=2265 FDA-approved TAVR procedure, Special Issuance - Why did the FAA introduce a policy on the TAVR procedure?

January 2021  https://www.faa.gov/tv/?mediaId=2254 AFib – Why is the FAA concerned about closure of the left atrial appendage?

May 2020  https://www.faa.gov/tv/?mediaId=2215 Insulin Policy, Part 1 – Why is the FAA now certifying pilots on insulin?

June 2020  https://www.faa.gov/tv/?mediaId=2225 Insulin Policy Part 2 – Why does the monitoring protocol for insulin-treated DM require so many reports?

June 2020  https://www.faa.gov/tv/?mediaId=2229 OTC Sleep Aids – Why is the FAA concerned about Over The Counter sleep aids?

August 2020  https://www.faa.gov/tv/?mediaId=2232 Pancreatitis – Why did the FAA issue new guidance regarding pancreatitis?

August 2020  https://www.faa.gov/tv/?mediaId=2238 – Designee Management System Profile – Why do AMEs need to update their profile in the Designee Management System annually?

September 2020  https://www.faa.gov/tv/?mediaId=2241 – Why can breast cancer be issued by an AME?

******************************************************************************************

Link to the AME Guide via the FAA web site:  https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/aam/ame/guide/

NOTE: This link is also found on the HOME page of the CAMA web site at www.civilavmed.org, along with other important FAA links.
The financial resources of individual member dues alone cannot sustain the Association’s pursuit of its broad goals and objectives. Its fifty-plus-year history is documented by innumerable contributions toward aviation health and safety that have become a daily expectation by airline passengers worldwide. Support from private and commercial sources is essential for CAMA to provide one of its most important functions: that of education. The following support CAMA through corporate and sustaining memberships, and we recognize the support of our lifetime members:

**Corporate Members & Sponsors**

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  - Gregory Pinnell, MD
  - MBS International Airport
  - 8430 Garfield Road
  - Freeland, MI 48623
  - [www.airdocs.net](http://www.airdocs.net)

- Air Line Pilots Association, International
  - John Taylor, National Pilot Assistance Chair
  - 7950 Jones Branch Drive, Suite 400 S
  - McLean, VA 22102
  - [www.alpa.org](http://www.alpa.org)

- Allied Pilots Association
  - 14600 Trinity Boulevard, Suite 500
  - Fort Worth, TX 76155
  - [www.alliedpilots.org](http://www.alliedpilots.org)

- Aviation Medicine Advisory Service
  - 15530 E. Broncos Parkway, Suite 350
  - Centennial, CO 80112
  - [www.aviationmedicine.com](http://www.aviationmedicine.com)

- Fly Direct, Inc.
  - 3022 Morgans Point Road, Suite 204
  - Mount Pleasant, SC 29466
  - AME Pilot Medical Advertising
  - Advertising@DFmailing.com

- Harvey Watt & Company, Inc.,
  - P. O. Box 20787
  - Atlanta, GA 30320-9990
  - [www.harveywatt.com](http://www.harveywatt.com)

- MedAire, Inc.
  - 4722 N. 24th Street, Suite 450
  - Phoenix, AZ 85016
  - [www.medaire.com](http://www.medaire.com)

- Pilot Medical Solutions, Inc.
  - David Hale, CEO
  - 5901 Philip J. Rhoads, Suite 118
  - Bethany, OK 73008
  - [www.leftseat.com](http://www.leftseat.com)

- Wingman Med, LLC
  - 225 N. Pace Boulevard, Suite 410
  - Pensacola, FL 32505
  - [PilotDoctors.com](http://PilotDoctors.com)
  - [www.wingmanmed.com](http://www.wingmanmed.com)

Civil Aviation Medical Association (CAMA)

Contact Information:

**Mailing address:**
CAMA
P. O. Box 823177
Dallas, TX 75382

**Telephone:**
770-487-0100 (Voice or Text)

**Secure FAX:**
770-487-0080

**Web Site:**
[www.civilavmed.org](http://www.civilavmed.org)

**eMail:**
civilavmed@aol.com

**NOTE:** The articles published in this newsletter are presented for informational purposes and topics of discussion and do not necessarily represent the opinions or recommendations of the Civil Aviation Medical Association.
## Life Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
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<tbody>
<tr>
<td>Prof. Michael Bagshaw, MB BCh</td>
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<td>Raymond S. Basri, MD, FACS</td>
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<td>Christopher Freeze, ATP</td>
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<td>Robert Gordon, DO</td>
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<td>Bradley K. Harrison, MD</td>
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<td>Stephen D. Leonard, MD</td>
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<td>Alex M. Leonard, MD</td>
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<td>Harriet A. Lester, MD</td>
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<td>Ernest J. Meinhardt, MD</td>
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<td>Andrew H. Miller, MD</td>
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<td>Story Musgrave, MD, PhD</td>
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<td>Thomas Nguyen, MD</td>
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<td>Michael G. Nosko, MD, PhD</td>
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<td>Hugh J. O’Neill, MD</td>
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<td>Gregory L. Ostrom, MD</td>
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<td>Milton A. Padgett, MD</td>
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<td>Rob G. Parrish, MD, PhD</td>
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<td>Michael A. Pimentel, DO</td>
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<td>Jeffrey P. Powell, MD, DDS</td>
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<td>Scott Redrick, MD</td>
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<td>Sean Kevin Roden, MD</td>
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<td>Robert M. Roeshman, MD</td>
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<td>Mark S. Rubin, MD</td>
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<td>Gerald W. Saboe, DO, MPH</td>
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<td>Philip Sidell, MD</td>
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<td>Sergio B. Seoane, MD</td>
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<td>Kazuhiro Shimada, MD</td>
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<tr>
<td>Brian Smalley, DO</td>
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<td>Basil P. Spyropoulos, MD</td>
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<td>E. Warren Stadler, Jr., MD</td>
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<tr>
<td>Gordon C. Steinagle, DO, MPH</td>
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<td>Ruth Steward, RN</td>
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<td>Shepard B. Stone, DMSc, PA</td>
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<td>Frederick E. Tilton, MD, MPH</td>
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<tr>
<td>Robert Abe Timmons, DO</td>
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<td>Salil C. Tiwari, MD</td>
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<td>Lars Tjensvoll, MD</td>
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<tr>
<td>Bruce A. Van Dop, DO</td>
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<tr>
<td>Stephen J. H. Veronneau, MD, MS</td>
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<tr>
<td>Alex M. Wolbrink, MD, MS</td>
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CAMA is very pleased to announce a number of new members to our organization since our last publication. We welcome the following physicians and organizations into CAMA, and we look forward to working with each of them over the coming years.

## New Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
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</thead>
<tbody>
<tr>
<td>John Burress, MD, MPH, FACOEM</td>
<td></td>
</tr>
<tr>
<td>10 Hawthorne Place, Suite 114</td>
<td></td>
</tr>
<tr>
<td>Boston, MA 02114</td>
<td></td>
</tr>
<tr>
<td>Senior AME, AMA, HIMS</td>
<td>Specialty: Occupational and Environmental Medicine</td>
</tr>
<tr>
<td>Paula A. Corrigan, MD, MPH, TM</td>
<td></td>
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<tr>
<td>2636 Trailblazer Way</td>
<td></td>
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<tr>
<td>Castle Rock, CO 80109</td>
<td>AsMA</td>
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<tr>
<td>Speciality: Aerospace Medicine</td>
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<tr>
<td>Randle S. Corfman, MD</td>
<td></td>
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<tr>
<td>275 Palomino Lane</td>
<td></td>
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<tr>
<td>Circle Pines, MN 55014</td>
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<tr>
<td>AME, Pilot, AOA, EAA</td>
<td>Specialty: Reproductive Endocrinology</td>
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<tr>
<td>James Elliott, MD, MPH</td>
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<tr>
<td>12717 Golden Rock Drive</td>
<td></td>
</tr>
<tr>
<td>Denton, TX 76207-1666</td>
<td>AME, Pilot, AMA, EAA, AsMA</td>
</tr>
<tr>
<td>Specialty: Aerospace Medicine</td>
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</table>
### New Members (Continued from Page 27)

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<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawrence J. Greenblatt, DO</td>
<td>1407 116th Avenue NE, Suite 102, Bellevue, WA 98004</td>
<td>Family Practice</td>
</tr>
<tr>
<td>John S. Held, MD</td>
<td>Cincinnati, OH 45245</td>
<td>Cardiology</td>
</tr>
<tr>
<td>Raymond Legenza, MD</td>
<td>Eagle River, AK 99577</td>
<td>Emergency Medicine/USAF Flight Physician</td>
</tr>
<tr>
<td>Keith M. Lemmon, MD</td>
<td>1719 So. Durango Street, Tacoma, WA 98405</td>
<td>Pediatrics/Adolescent Medicine Fellowship</td>
</tr>
<tr>
<td>Howard E. Reeve, MD</td>
<td>2900 72nd Street SW, Minot, ND 58701</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>David Rittenhouse, DO</td>
<td>5012 Bentwood Court, Fort Worth, TX 76132</td>
<td>Urology</td>
</tr>
<tr>
<td>Glenn D. Schexnayder, MD</td>
<td>214 Clinic Drive, Donaldsonville, LA 70346</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>Michael H. Schwartz, MD</td>
<td>7927 Ritchie Highway, Glen Burnie, MD 21061</td>
<td>Internal Medicine/Primary Care</td>
</tr>
<tr>
<td>Courtney D. Scott, DO, MPH</td>
<td>695 Struthers Loop, Colorado Springs, CO 80921</td>
<td>Aerospace Medicine Life Membership</td>
</tr>
<tr>
<td>Steven Lanny Smith, MD, PA</td>
<td>61089 Oakbend Trail, Suite 100, Fort Worth, TX 76132</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Kathryn Weesner, MD</td>
<td>10321 Cherokee Lane, Leawood, KS 6606</td>
<td>Anesthesiology Life Membership</td>
</tr>
<tr>
<td>Gerald R. Woodard, DO</td>
<td>3512 S. Atlantic Avenue, Daytona Beach, FL 32118</td>
<td>Geriatrics/Family Practice</td>
</tr>
</tbody>
</table>

### Sustaining Members

- Gary Crump, AOPA
- Reddoch Williams, MD
- Sir Rodney E. L. Williams, MBBS
CAMA MEMBERSHIP DUES NOTICE FOR 2022

(*Required Information)

*MEMBER NAME & TITLE:

*MEMBER STREET ADDRESS:

*MEMBER STREET ADDRESS:

*MEMBER CITY/STATE/ZIP/COUNTRY:

AME NUMBER:     SENIOR AME?    YES    NO

Permission to add name and address to the CAMA Web Site in the Members Only Section? YES  NO

Please complete and return with your payment.

NOTE: Membership is from January 1st through December 31st of each year
Membership dues...........................................$ 150.00 U.S. Dollars
Sustaining Membership dues (optional)..................$ 300.00 U.S. Dollars
Membership dues for Retired Members..................$ 50.00 U.S. Dollars
Membership dues for Students................................$ 50.00 U.S. Dollars
Life Membership...........................................$1500.00 U.S. Dollars

Payment Options: CAMA Accepts checks, MasterCard, VISA, or American Express.

CHECK ENCLOSED #   MASTERCARD   VISA   American Express

CREDIT CARD NUMBER:

EXPIRATION DATE:

CVV/CVC SECURITY CODE:

BILLING ADDRESS ZIP CODE:

TOTAL AMOUNT/AUTHORIZED CHARGE $

PRINT NAME:

Signature or authorization statement for charge: ____________________________

SPouse/SIGNIFICANT OTHER NAME: ____________________________

Check if you are a member of:

*PILOT YES NO
*AME YES NO
*AMA YES NO
*HIMS YES NO
*AOA YES NO

*EAA YES NO
*AOPA YES NO
*FPA YES NO
*AAFP YES NO
*AsMA YES NO

*SPECIALTY:

*PHONE NUMBER:

CELL NUMBER:

*FAX NUMBER:

*EMAIL ADDRESS:

*(E-mail address is REQUIRED – all CAMA correspondence, registrations, notifications, and publications are sent via email. Please notify CAMA of any email address changes so you will not miss any important information! CAMA does not share your information with any other entity or organization.

Return form to: CAMA
P. O. Box 823177
Dallas, TX 75382
FAX: 770-487-0080
Telephone: 770-487-0100
e-mail: civilaymed@aol.com

25 Flight Physician September 2022
CAMA CORPORATE MEMBERSHIP FOR 2022

Corporation/Business Name and Address:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Please complete and return with your payment.

NOTE: Membership is from January 1st through December 31st.
Corporate Membership dues......................... $ 350.00 U.S. Dollars.
CAMA accepts MasterCard, VISA, American Express, and checks only. You may pay
corporate dues online on the “Members Lounge” page of the CAMA web site at
www.civilavmed.org

Payment Options:

Check Enclosed # MasterCard # VISA # AMEX #

Credit Card Number:________________________________________

CVV/CVC Security Code:____________________________________

Zip Code of Billing Address:______________________________

Expiration Date: __________________ Authorized Amount $_____

Print Name on Card:_______________________________________

Signature:________________________________________________

PLEASE PRINT (* required information)

*Contact Person(s) Name: ________________________________

*S specialty/Type of Business: ____________________________

*Phone: #( ) ______________________________

Cell # of Contact Person(s):(# )__________________________

Fax: #( )____________________________________________

*E-Mail Address of Contact Person(s):

_____________________________________________________

(E-mail address required – all CAMA correspondence, registrations, notifications, and publications are sent via
e-mail. Please notify CAMA of any email address changes so you will not miss any important information!
CAMA does not share your information with any other entity or organization.)