

AEROSPACE MEDICAL ASSOCIATION FOUNDATION NEWSLETTER

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AEROSPACE MEDICAL ASSOCIATION FOUNDATION BOARD

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YOUR FOUNDATION AD ASTRA

There's lots of news about *your* ASMA Foundation in this edition, but I first must thank everyone for their financial and moral support over the past year. You, our donors, make possible the Foundation's mission to advance the future of aerospace medicine and to support its upcoming professionals.

You will read about the lift-off of the Foundation's *Reach for the Stars* campaign to raise \$50,000 over the next year. This ambitious but thoroughly achievable goal was announced at the annual Aerospace Medical Association scientific meeting in Las Vegas this May. Donations and pledges this year have already totaled \$23,000.

The Board of Directors have worked diligently to make the donation process easier, and we can now accept credit card donations. Check out the form at the end of this Newsletter! The Board's long-term project to develop a secure web site for on-line donations continues, but we introduced the capability to accept in-person credit card contributions at the annual meeting in Las Vegas. Grab one of the Foundation officers in Atlanta and we'll show you how it works.

Most importantly, you will find herein examples of the "good works" made possible by your continued fiscal support of the ASMA Foundation. The Board continues to work to increase the amount of our scholarships, awards, grants, and support to ASMA. We are especially gratified that many of the grants through the Foundation or Foundation partnerships with the affiliated and constituent organizations support travel for young investigators to the ASMA annual scientific meeting. With your continued help, the support to the association and aerospace medicine and the allied fields will continue to grow.

David K. Broadwell, M.D., Chair



“REACH FOR THE STARS” CAMPAIGN REACHES MAJOR MILESTONE

The Foundation’s major fund-raising campaign, “Reach for the Stars,” that was announced earlier this year has reached the Red Giant milestone, almost half-way to the Supernova goal of \$50,000. This Foundation effort has been chaired by Robert Laurent and Genie Bopp who have worked diligently to offer easier ways to donate to the Foundation. We thank all the donors and supporters of the Association and the Foundation for their generous contributions to further aerospace medicine and the allied fields and encourage those who have not contributed to help the Foundation reach its goal.



JOSEPH BRITTON RECEIVES THE ANITA MANTRI AWARD



Anita Mantri, Ph.D.

Anita Mantri was a rising star in aerospace medicine and student in Texas A&M in the MD/PhD program before losing her life tragically in an automobile accident. Through the support of an endowed fund created by her family with additional funds from the Foundation, the Anita Mantri, Ph.D. Memorial Award provides travel benefits for AMSRO members to further their careers in aerospace medicine. The award in 2019 was presented to Joseph Britton.

The Mantri award reminds everyone of Anita’s enthusiasm for aerospace medicine and her gift of service to the field.



AsMA President Roland Vermeiren presents the Mantri Award to Joseph Britton, supported by Foundation Chair, Dr. Kim Broadwell

MARY F. "BUNNY" FOLEY, B.S., R.N. HONORED BY HER FAMILY AND THE AEROSPACE NURSING AND ALLIED HEALTH PROFESSIONALS SOCIETY

AsMA Fellow, Mary F. "Bunny" Foley, died on April 20, 2019 at the age of 90. Mary's death and her passion for encouraging aerospace medicine, aerospace nursing, and the participation of women in aviation medicine have led her family, colleagues, friends and the Aerospace Nursing and Allied Health Professionals Society (ANAHPS) to seek ways to honor her career and passions. The ANAHPS is launching a new initiative to perpetuate the legacy of Mary and her work on women in aviation medicine through the creation of an endowment and educational program in her name. ANAHPS will designate the "Mary F. Foley Women in Aviation Medicine Annual AsMA Scientific Event." The event may be a symposium, workshop or lecture and the final format will be submitted to the scientific program committee for acceptance to be presented and approved for continuing education credit. The event will annually benefit AsMA membership and will represent the diversity of Mary's participation and contributions to many aspects of aviation medicine. The families' initial donation of \$5,000 plus contributions from her colleagues and friends have already totaled over half of the required endowment funds. Others who would like to support this activity can designate gifts to the Foundation for this new program honoring Ms. Foley.



Mary had a productive career as an Air Force officer, attaining the rank of Colonel. She became a nurse in 1950. She served as vice-president of AsMA and was presented the Marie Marvingt and Mary Klinker Awards. She began to regularly attend the AsMA annual scientific meeting in 1957. She investigated the problems of medical air transport and later became certified in aerospace physiology. While she worked on issues such as zero-gravity, acceleration, hypoxia, human factors, and hot environments at the Aviation Research Lab at Ohio State and the Aeromedical Research Laboratory at WPAFB, she obtained commercial and instrument pilot ratings. She joined the Ninety-Nines in 1957 and was a life member. At the time of her death, she was working on a manuscript, "The History of Women in Aviation and Aerospace Medicine."

Mary has been fondly remembered by several of her long-time colleagues. "Bunny lived a life of service, from which stemmed a life of adventure and a vast circle of friends and colleagues worldwide. A dear friend and mentor to many, she reached out to those in need, and brought them comfort, healing, guidance and inspiration." Reflections from Mary Cimrmancic DDS FAsMA.

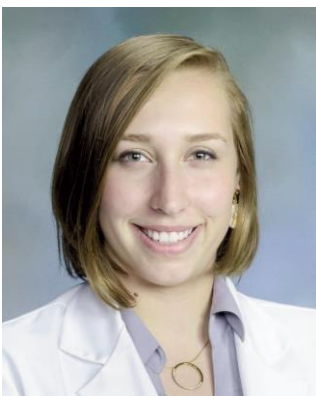
“Mary's passion and love for aviation medicine never waned. Even when bedridden in her last years, she always greeted you with a smile and was eager to share a new idea for her next presentation at AsMA. Her spirited attitude defined her legacy,” Marian B Sides PhD FAsMA.

FELLOW'S SCHOLARSHIP AWARD ATTRACTS LARGEST FIELD TO DATE

Melchor Antuñano, Chair of the AsMA Fellows Scholarship Committee, announced there were 20 applicants for the 2020 scholarship who delivered their presentations at the AsMA meeting in Las Vegas, NV.

The \$2,000 first place and \$1000 second place scholarships are funded by the AsMA Foundation and are presented annually to two AsMA members who are students in an aerospace medicine residency program, graduate program in aerospace medicine (Master or Ph.D.), medical certificate or aerospace diploma course, or in a full-time education/training program in the allied fields of nursing, physiology, human factors, psychology, ergonomics, and engineering. Selection criteria include delivering a slide or poster presentation as a first author at the AsMA Annual Scientific Meeting and then submitting a manuscript as first author for publication in AsMA's *Aerospace Medicine & Human Performance* (AMHP) journal based on the same topic and/or material covered in the slide or poster presentation.

The winners are selected by the AsMA Fellows Scholarship Committee based on the highest scientific value, originality, quality and relevance of the applicant's presentation and AMHP manuscript related to the field of aerospace medicine (including allied scientific disciplines). Special consideration is given to those applicants who are at an early stage in their career development. The scholarship monetary awards are used for the purpose of underwriting, in whole or in part, the cost of registration fees, transportation, hotel accommodations, or any other valid fees or expenses incurred by the winners in relation to their attendance at one or more scholarly meetings on topics related to aerospace medicine.



Kseniya S. Masterova B.S. (M.D., Ph.D. Student), was the 2019 1st Place winner (\$2,000) for her presentation and publication of a manuscript on "Portable Autorefractors for Detecting Axial Length Changes in Space." There was no 2nd Place winner this year.

Kseniya S. Masterova, B.S.

WINNERS ANNOUNCED FOR THE 2019 AWARDS SPONSORED BY ASMA FOUNDATION ENDOWED FUNDS

During the recent scientific meeting in Las Vegas, several winners of Foundation funded awards were announced.



Stanley R. Mohler Award: Jennifer Ma



*Walter and Sylvia Goldenrath Award:
Lt. Col Thomas Massa, USAF*



*Thomas J. and Margaret D. Tredici Award:
Karina Marshall-Goebel, Ph.D.*

DICK TRUMBO PREVENTIVE MEDICINE RUN/WALK IN LAS VEGAS A SUCCESS

Around 100 runners and walkers registered or participated at dawn in the annual Dick Trumbo Preventive Medicine 5K Run/Walk held in Las Vegas' arid and beautiful Sunset Park.

Nathalie Duvigneaud finished as the first female runner with Karen Ong and Mical Kupke close behind. The men's winner was Ben Easter with Josh Shields and Alex Wolbrink second and third.



*Nathalie Duvigneaud and Ben Easter
honored as Trumbo 5K Preventive Medicine
Run first place finishers.*

The run is supported in part by the Foundation's Richard B. "Dick" Trumbo Endowed Fund that was created in Dr. Trumbo's honor. For the 2019 event, UTMB Aerospace Medicine provided shirts for the Trumbo Run/Walk participants and also the medical/logistical support.



UTMB race support team and runners prepare for the Trumbo 5K Preventive Medicine Run/Walk Event

CHARITABLE CONTRIBUTION STRATEGIES FOR THE NEW TAX LAWS

Tax law changes require certain strategies to maximize the charitable tax breaks available to donors. Here are a few potential strategies to consider with your CPA or tax advisor.

1. **Appreciated Securities.** If one donates appreciated property to a qualified foundation or charity, it is possible to donate the Fair Market Value if you've owned the property for more than one year. For example, if you acquired stock or property 4 years ago and it has gone up in value, you can donate it and deduct the entire FMV if you itemize your deductions. There will be no capital gains tax on the appreciation in value.
2. **Qualified Charitable Distributions.** If age 70 1/2, you can transfer up to \$100,000 (or \$200,000 if jointly filing) directly from your IRA to a qualified charitable institution without paying any tax. This is the equivalent to donating pre-tax dollars, and the contribution counts as a required minimum deduction.
3. **Combining Deductions.** The standard deduction recently was doubled for 2018-2025 and certain itemized deductions were eliminated or reduced. For this reason, it can be advantageous to bunch larger gifts into a year which you plan to itemize. Of course, this could mean that to maximize tax benefits, your donations to charitable organizations might need to wait to a more favorable year.

SUPPORTING THE ASMA FOUNDATION

The AsMA Foundation supports Aerospace Medicine and its allied fields through providing scholarships, awards, research grants, scientific publications, professional development, educational opportunities, and other activities.

Several named endowed funds have been created to support awards, scholarships, and events in perpetuity, but unrestricted gifts are always appreciated. It is easy to support the Foundation through several methods. Gifts may include the donation of cash, securities, bequests, life insurance, savings bonds, retirement plan assets, or real estate. Many of these methods can limit tax liability, but it is prudent to consult a tax advisor. Donating securities directly to the Foundation is easy and requires no more than emailing the Board Secretary/Treasurer for simple transfer instructions (eugenia.bopp@us.kbr.com). If you prefer, you can call Jeff Sventek of the AsMA HQ office at 703-739-2240 ext 105. For more Foundation information, visit the AsMA website at:

<http://www.asma.org/about-asma/related-organizations/asma-foundation>

CONTACTING THE FOUNDATION

AsMA FOUNDATION
320 S. HENRY ST.
ALEXANDRIA, VA 22314

I don't know what your destiny will be, but one thing I know: the only ones among you who will be really happy are those who have sought and found how to serve. *Albert Schweitzer*

Thank You for Supporting the AsMA Foundation

Donation Amount: _____ Purpose of donation? _____

Name: _____

Payment:

- My check payable to the AsMA Foundation is enclosed
- Please Charge my credit/debit card

Address: _____

Card Number _____

Exp Date _____

Name on Card _____

CVC Code (3 numbers on back) _____

Mail to: AsMA Foundation
320 South Henry St.
Alexandria, VA 22314

Signature: _____