

# AEROSPACE MEDICAL ASSOCIATION FOUNDATION NEWSLETTER

Volume 9 / Fall 2018

## AEROSPACE MEDICAL ASSOCIATION FOUNDATION BOARD

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MBA*

## MESSAGE FROM CHAIR DR. DAVID K. BROADWELL

Hello from the AsMA Foundation! This Fall Newsletter will bring you up-to-date on the happenings with YOUR Foundation as it supports the Aerospace Medical Association, and particularly in helping the next generation of professionals in our field. There are a number of ways you can join in the work of the Foundation, and this edition will highlight how you can donate and receive benefits beyond that great feeling of having helped a good cause.

As our donor base grows, the Board would like to be able to better recognize our more generous donors. This year we are debuting

### **AsMA Foundation Orbits:**

Redstone -	\$500-\$999
Atlas -	\$1000-\$2499
Titan -	\$2500-\$4999
Saturn V -	\$5000 and above

The Foundation appreciates gifts at all levels, but as you plan your giving for 2018, think how cool you would be as an Atlas, or a Titan...or the 7.6 million pounds of thrust from a Saturn V. That's the kind of impact your donation will have.

I would also like to welcome our new board member, Dr. Anthony Wagstaff. Dr. Wagstaff is taking the seat of Dr. Roland Vermeiren, who resigned from the Foundation Board to assume the Presidency of AsMA this year. Thanks to Roland for his service to the Foundation, and thanks to Anthony for volunteering to take up the job of helping the Foundation fulfill its mission.

The Foundation now manages the funds for eleven awards, including supporting the annual Trumbo Fun Run each year. But the Foundation is far from self-sustaining—it is a long way from fully endowed. With the continued support of each of you, we can get there, and make sure our awards are a meaningful amount to the recipient. Please consider donating this year!



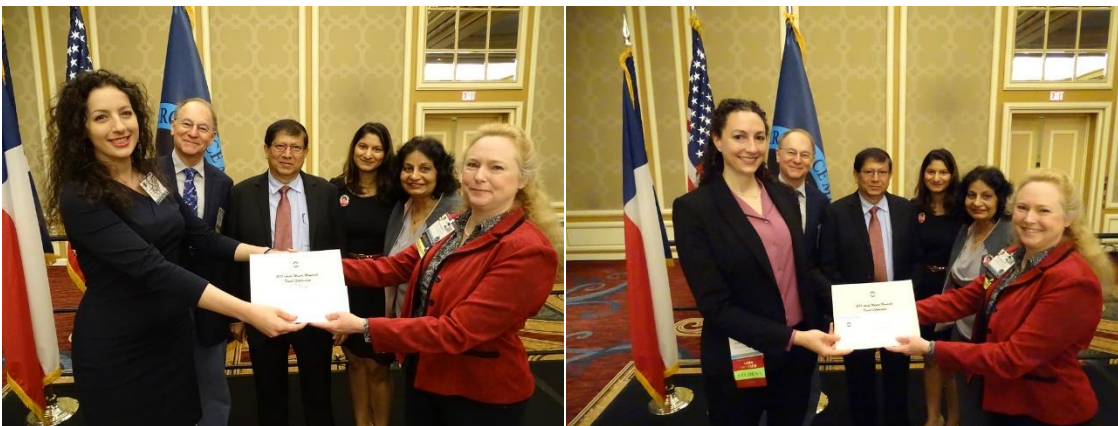
## MANTRI FAMILY ATTENDS ANNUAL SCIENTIFIC MEETING AND PARTICIPATES IN THE PRESENTATION OF THE FIRST ANITA MANTRI SCHOLARSHIP AWARDS



*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. This year, her family established an endowed fund with the AsMA Foundation to perpetually support the Anita Mantri, Ph.D. Memorial Award. This award provides travel benefits for AMSRO members to further their careers in aerospace medicine. However, for its inaugural year, the Foundation and AsMA supplemented the earnings from the Mantri fund to support TWO of the \$1000 awards. The award in 2018 was presented to Ilaria Cinelli, Ph.D. and Jennifer Fleischer.

The Mantri family attended the meeting in Dallas and were introduced during the opening ceremonies. Those in attendance were Dr. Vish B Mantri, Mrs. Shuba Mantri, and Trish Mantri. The Mantri award will remind everyone of Anita's enthusiasm for space medicine and her gift of service to the field. Hopefully, many others will follow in her large footsteps.



*President Valerie Martindale presents the Mantri Award to Dr. Ilaria Cinelli and Jennifer Fleischer supported by the Mantri family and the Foundation's Kim Broadwell.*

## MAJ GEN GEORGE ANDERSON PROVIDES LEADERSHIP IN ALTERNATIVE SUPPORT PATHWAY FOR THE FOUNDATION

George Anderson has been a long-time supporter of the AsMA Foundation and served nine years on the initial Board of Directors. In addition, he served as chair of the Board for many years. While he has always supported the Foundation financially, this year he and his wife Kim became the first individuals to donate appreciated stock directly to the Foundation in order to avoid capital gains taxes, maximize their gift to the Foundation, and reduce personal tax liability. By donating the stock directly, he did not have to pay capital gains taxes on the growth of the stock value. He was also able to deduct the value of his contribution. Genie Bopp and the Foundation accounting team were able to make this type of donation occur seamlessly. While the Foundation

does have Legacy Society for donors that wish to designate future gifts, Dr. Anderson preferred to make his donation while living so that there will be no issues or work left for his family and thus he and Kim becomes the first Foundation donors at the new Saturn V level. In addition, he will be able to see the benefits from his donation during his lifetime. This approach of directly donating appreciated stock may work well for certain AsMA members or those over 70.5 with retirement plans who are required to take minimum distributions; however, it is always important to check with your own tax advisor or CPA since each individual's age, retirement plans, adjusted gross income, and tax situation may be different.

## **FELLOW'S SCHOLARSHIP AWARD COMPETITION ATTRACTS UPCOMING STARS OF AEROSPACE MEDICINE**

Melchor Antuñano, Chair of the AsMA Fellows Scholarship Committee, announced there were 16 applicants for the 2019 scholarship who delivered their presentations at the AsMA meeting in Dallas, TX. The \$2,000 first place and \$1000 second place scholarships are funded by the AsMA Foundation and are presented annually to AsMA members who are students in an aerospace medicine residency, 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 based on the same topic and/or material as first author for publication in the journal *Aerospace Medicine and Human Performance*. Eight of the 16 candidates submitted a manuscript by the required deadline.

The winners are selected by the Fellows Scholarship Committee based on the scientific value, originality, quality and relevance of the candidates' presentations and published manuscripts. In addition to the cash awards, the winners will be invited to be recognized at the annual Fellows dinner. The winners must use the cash award for underwriting, in whole or in part, the cost of registration fees, transportation, hotel accommodations, or any other valid fees or expenses in relation to his/her attendance at one or more scholarly meetings on topics related to aerospace medicine.

Michael F. Harrison, M.D., Ph.D. was the 1<sup>st</sup> Place winner (\$2,000) in 2018 for his presentation and publication in *Aerospace Medicine & Human Performance* (AMHP) on "Pre-Flight, In-Flight, and Post-Flight Imaging of the Cervical and Lumbar Spine in Astronauts." The 2<sup>nd</sup> Place winner (\$1,000) was Rahul Suresh, M.D., M.S. for his presentation and publication of a manuscript on "Dysrhythmias in Laypersons During Centrifuge-Simulated Suborbital Spaceflight." Both were invited to the Fellows Dinner in Dallas.

## WINNERS ANNOUNCED FOR THE 2018 AWARDS SPONSORED BY ASMA FOUNDATION ENDOWED FUNDS

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



*Stanley R. Mohler Award:  
Moriah Thompson*



*Walter and Sylvia Goldenrath Award:  
Troy Faaborg*



*Thomas and Margaret Tredici Award:  
Christopher M. Putnam*

## DICK TRUMBO RUN/WALK IN DALLAS FEATURES A RECORD FIELD

Over 100 runners and walkers registered or participated at dawn in the annual Dick Trumbo Preventive Medicine 5K Run/Walk and for the first time the lowest time was recorded by a female runner. Monica Rausch of Furstenfeldbruck Germany recorded the fastest time of 18:51. Nathalie Duvigneaud finished second in the female runners and Karen Ong finished third. The men's winner was Rahul Suresh from UTMB with Alex Wolbrink and Mark Cairns second and third. The run is supported by the Foundation's Richard B. "Dick" Trumbo Endowed Fund that was created in Dr. Trumbo's honor. For 2018, UTMB Aerospace Medicine provided shirts for the Trumbo Run/Walk participants.



*Monica Rausch and Rahul Suresh Honored as First Place Finishers*



*Trumbo Winners Wolbrink, Cairns, and Duvigneaud*

## **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. 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**

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**The greatest use of life is to spend it for something that will outlast it. William James**

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