

## Gradwell Elected next President of AsMA; Belland Installed as President



Photo by Chris Gradwell

David P. Gradwell, B.Sc., Ph.D., M.B. Ch.B., D.Av.Med., FRCP, FRCP Edin., FRAeS, has been elected President-Elect of the Aerospace Medical Association (AsMA). The election was held at the Annual Business Meeting during the 86th Annual Scientific Meeting of the Association, May 12, 2015, at the Walt Disney World Dolphin Resort Hotel, Lake Buena Vista, FL. Over 1500 AsMA members and other researchers and presenters attended the event. Dr. Gradwell, who is currently Professor of Aerospace Medicine, Faculty of Life Sciences and Medicine, Guy's Campus, at King's College London (KCL),

will automatically succeed to the Presidency of AsMA in 2016.

Dr. Gradwell holds the UK's first, full-time, Chair in Aerospace Medicine. KCL is one of the leading UK institutions for teaching and research in aerospace medicine. He directs the Diploma in Aviation Medicine course at KCL to prepare doctors for examination by the Faculty of Occupational Medicine of the Royal College of Physicians (London). He also runs the European Aviation Safety Agency's qualifying courses for Aviation Medical Examiners and an M.Sc. in Aviation Medicine.

Dr. Gradwell is an Honorary Consultant in Aviation Medicine at Guy's and St. Thomas' NHS Trust, London, where he has set up an aeromedical clinic with the specific goal of assisting NHS patients who wish to travel by air. His clinical research activities focus on the effects of flight on their clinical conditions. His other professional activities include Chairman of the Joint Royal Colleges of Physicians Training Board Specialty Advisory Committee in Aviation and Space Medicine, President of the Association of Aviation Medical Examiners, Civilian Consultant Advisor in Aviation Medicine to the Royal Air Force, Chairman of the Scientific Committee of the 2015 International Congress of Aviation and Space Medicine and Chancellor of the International Academy of Aviation and Space Medicine.

Although he grew up in Cornwall, in the southwest of England, Dr. Gradwell went to university in Scotland where he graduated from the University of Dundee with a B.Sc. (Hons.) in Physiology in 1976. He continued to medical school there, qualifying M.B. Ch.B. in 1981. After house officer posts at Ninewells Hospital in Dundee, he undertook a Scottish rotational training scheme in internal medicine. He subsequently joined the Royal Air Force (RAF) in 1984. After an initial posting to a fighter station he was appointed to the RAF Institute of Aviation Medicine, Farnborough in 1986, to undertake specialist training in aviation medicine. He had gained his Diploma in Aviation Medicine in 1988, worked on aspects of altitude life support systems, including those for the Harrier GR5 and then the Eurofighter and conducted research into cardiovascular and respiratory physiology at high altitude. This culminated in the award of his Ph.D. in 1993. Later in the same year, he was appointed as a Consultant in Aviation Medicine at Farnborough and became Head of the Altitude Life Support Division.

In addition to his research activities, Dr. Gradwell was responsible for much of the RAF teaching in altitude physiology and related subjects at the RAF School of Aviation Medicine. He was involved in international activities through NATO and the Air Standardization Coordinating Committee and has taught at aviation medical institutes in the United States, Germany, Poland and the Czech Republic.

In 1998, when the RAF Centre of Aviation Medicine at Henlow in Bedfordshire was formed, Dr. Gradwell became Head of the Operational Aviation Medicine Wing and the RAF Consultant Advisor in Aviation Medicine. Promoted Group Captain in 2004 he was appointed a Queen's Honorary Surgeon in 2012.

A Fellow of the Royal Aeronautical Society since 1998, he delivered

the eponymous Stewart Memorial Lecture there in 1999 and for some years chaired the Aviation Medicine Group of the Royal Aeronautical Society. He was elected a member of the International Academy of Aviation and Space Medicine in 1999 and became a Fellow of the Aerospace Medical Association in 2000. He received the Louis H. Bauer Award from the Aerospace Medical Association in 2005 in recognition of his contributions to aerospace medicine, particularly in the area of education, and the Eric Liljencrantz Award in 2006. Dr. Gradwell first served on the AsMA Council over 10 years ago, is a member of the Scientific Program Committee, and is a reviewer and member of the Editorial Board of *Aerospace Medicine and Human Performance*. He became a Vice President of AsMA in 2012.

Dr. Gradwell has served on a number of other national and international advisory committees and been recognized for his contributions, receiving the Fox-Linton Memorial Award for contributions to flight safety, and the Lady Cade Medal from the Royal College of Surgeons, London. He has written and presented on a wide range of topics, including rapid decompression, high altitude physiology, and patient fitness for flight, delivering the 2014 Haliburton Lecturer at King's College London, and a UTMB/NASA Johnson Space Center Grand Rounds Lecture in 2015. He has contributed to US and UK textbooks and now co-edits the standard UK textbook in aviation and space medicine.

**CAPT Kris Belland, MC, USN**, who currently serves as Navy Medicine Operational Training Center (NMOTC) Executive Officer, was installed as President of AsMA during the Council meeting on Thursday, May 14, 2015. [For a full biography of Dr. Belland, please see *Aviat. Space Environ Med.* 2014; 85(8): 878.] Other elected officers are: **Vice Presidents:** Hernando J. Ortega, Jr., Roland Vermeiren, Eilis Boudreau (completes Gradwell's term to 2016)

**Secretary:** Brian Pinkston

**Treasurer:** James DeVoll

**Council Members at Large:** Joseph P. Dervay, Patrick J. McGinnis, Eduard M. Ricaurte, and Barry S. Shender.



**PASSING THE GAVEL**--Philip Scarpa, M.D., (right) passes the gavel to incoming president CAPT Kris Belland.

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**Ever Upward!** The AsMA Online Newsletter is posted monthly: <http://www.asma.org/news-events/asma-news-archive/newsletters>

**AEROSPACE MEDICAL ASSOCIATION  
HONORS NIGHT AWARDS  
Lake Buena Vista, FL, May 14, 2015**

Phillip J. Scarpa, Jr., M.D., 2014-15 President of the Aerospace Medical Association, presented 19 awards to outstanding members during the Honors Night ceremonies at the 86th Annual AsMA Scientific Meeting, May 14, 2015, at the Walt Disney World Swan Hotel, Lake Buena Vista, FL. K. Jeff Myers, M.D., Chair of the Awards Committee and Cathy DiBiase, read the citations, assisted by Allen J. Parmet, M.D. The names of the awards' sponsors and representatives, when present, are printed in parentheses.

All photos, except Klinker Award by Pamela C. Day  
Klinker Award photo by Dr. Ian Mollan



**LOUIS H. BAUER FOUNDER'S AWARD**  
**David J. Schroeder, Ph.D.**  
(Clayton Cowl, M.D., Mayo Clinic)



**BOOTHBY-EDWARDS AWARD**  
**Nomy Ahmed, M.B.Ch.B.**  
(Warren Silberman, Harvey W. Watt & Co.)



**JOHN ERNSTING AWARD**  
**Prof. Henri Marotte, M.D., Sc.D.**  
(George K. Anderson, M.D., Environmental Tectonics Corporation)



**KENT K. GILLINGHAM AWARD**  
**Mica Endsley, Ph.D.**  
(Brig. Gen. Erich Roedig, GAF(Ret.), AMST)



**WALTER AND SILVIA GOLDENRATH AWARD**  
**Col. Donald J. White, USAF(Ret.)**  
(Walter and Sylvia Goldenrath Foundation)





**WON CHUEL KAY AWARD**  
**Lorenzo Vargas-Alfaro, M.D. (Estrella Forrester accepts)**  
 (Young Hwan Kwon, Aerospace Medical Association of Korea)



**JOE KERWIN AWARD**  
**Jonathan B. Clark, M.D., M.P.H.**  
 (Genie Bopp, Wyle)



**MARY T. KLINKER AWARD**  
**Ft. Lt. Belinda Mollan, RAF**  
 (George Beck, ZOLL Medical Corporation)  
 [Photo by Dr. Ian Mollan]



**SIDNEY D. LEVERETT, JR., ENVIRONMENTAL SCIENCE AWARD**  
**George A. Bendrick, M.D., M.P.H., M.S.**  
 (George K. Anderson, M.D., Environmental Tectonics Corp.)



**ERIC LIJENCRANTZ AWARD,**  
**Col. Robert M. Shaffstall, USAF(Ret.)**  
 (Aerospace Medical, PLC)



**RAYMOND F. LONGACRE AWARD**  
**Thomas E. Nesthus, Ph.D.**  
 (Dwight Holland, M.D., Ph.D., Aerospace Human Factors Assoc.)



**THEODORE C. LYSTER AWARD**  
**Christopher J. Brooks, OMM, OSTJ, CD, M.B.Ch.B., FFOM**  
 (John Crowley, M.D., U.S. Army Aviation Medical Assoc.)



**MARIE MARVINGT AWARD**  
**Susan Ip Jewell, M.D.**  
 (Henri Marrotte, M.D., French Aerospace Medical Assoc.)



**HARRY G. MOSELEY AWARD**  
**Lt.Col. Brian T. Musselman, USAF**  
 (Whit Campbell, Lockheed Martin Corporation)



**JOHN PAUL STAPP AWARD**  
**Col. Mark S. Adams, L/RAMC**  
 (George K. Anderson, M.D., Environmental Tectonics Corp.)



**JOHN A. TAMISIEA AWARD**  
**Susan E. Northrup, M.D., M.P.H.**  
 (Clayton Cowl, Civil Aviation Medical Association)



**THOMAS J. AND MARGARET D. TREDICI AWARD**  
**Claudia Stern, M.D.**  
 (Tredici Endowment Fund)





**ARNOLD D. TUTTLE AWARD**  
**Rebecca S. Blue, M.D., M.P.H.**  
 (Michelle Freiling, Wyle)



**JULIAN E. WARD MEMORIAL AWARD**  
**Peter D. Hodkinson, M.B.Ch.B., MRCP (UK), D.Av.Med.**  
 (Col. Joe Ortega, USAF, MC, Society of USAF Flight Surgeons)



**FELLOWS CLASS OF 2015**--Mark S. Adams, William R. Agerton, Sally A. Evans, Troy P. Faaborg, Edmond F. Feeks, Gordon G. Giesbrecht (not pictured), Marvin W. Jackson, Timothy T. Jex, Nicholas M. Lomangino, Kurt D. McCartney (not pictured), and Terrance A. Taddeo. Those present at Honors Night are pictured here with AsMA President, Philip Scarpa (top left) and Chair of the Fellows Group, James Vanderploeg (top right).



**PRESIDENT'S GIFT AND PIN**--(above) Incoming AsMA President Kris Belland presents outgoing President Phil Scarpa with a token of appreciation for his service to AsMA. Phil's wife, Colleen, pins Phil with the Past President's pin.

**50-YEAR PINS**-- (left) Two members of AsMA, Frank Pettyjohn (left) and Hubert Bonfili (right), were presented with 50-year pins commemorating their 50 years of membership in AsMA. Other recipients, not present, were: Nestor Kowalsky, Donald Lyddon, and Harold Sandler.



**MEETING PHOTO GALLERIES**--For more photos from the annual meeting in Orlando, please visit our Photo Gallery page via the AsMA website: <http://www.asma.org/annual-meetings/photo-gallery>. All photos by Pamela C. Day.



**PRESIDENT'S CITATION**--David Tipton, M.D., was presented the citation from Dr. Scarpa for his mentorship and friendship.



**PRESIDENT'S CITATION** -- Stanley R. Mohler, M.D. was posthumously presented the citation for his dedication to Aerospace Medicine. Dean Olsen accepted.



**PRESIDENT'S CITATION**--The journal staff of *Aerospace Medicine and Human Performance*, Pam Day, Deb Sventek, Fred Bonato, and Rachel Trigg (not pictured) received the citation for efforts in the journal name change and redesign.



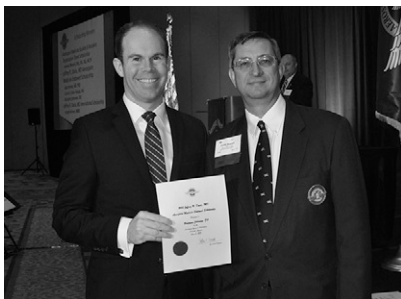
**BAUER LECTURE**--Melchor Antuñano, M.D., M.S., receives a memento from Genie Bopp, representing Wyle, the sponsor of lecture. Dr. Antuñano spoke on medical technologies and their implications for Aerospace Medicine and human performance.



**REINHARZ LECTURE**-- Thomas Jones, Ph.D., receives a gift for his presentation on the importance of deep space exploration.



**ARMSTRONG LECTURE**--Robert Cabana (center right) receives a token of appreciation for his lecture on the Kennedy Space Center from George K. Anderson (far left) and Robert Laurent (center left), representing the educational supporters of the lecture, Environmental Tectonics Corp., as AsMA president Phil Scarpa (far right) looks on.



**SCHOLARSHIP WINNERS**--(Top left to right, bottom left to right) Andrew Winnard receives the 2015 AMSRO Travel Scholarship from AsMA president, Philip J. Scarpa, Jr., M.D. The 2015 Jeffrey R. Davis, M.D., Aerospace Medicine Endowed Scholarships were presented to Alain Brixley, M.D., Ph.D., Lorena Criaes-Vargas, M.D., and Benjamin Johansen, D.O. Joseph Britton, MBBS, receives the 2015 Jeffrey R. Davis M.D. International Scholarship. Anita Mantri was the recipient of the Stanley R. Mohler Foundation Award.



## Abridged Minutes of the Aerospace Medical Association 86th Annual Business Meeting

Tuesday, May 12, 2015, Walt Disney World Dolphin Hotel,  
Lake Buena Vista, FL



Scarpa



Sventek

**Call to Order (Scarpa):** A quorum for the meeting was established at 12:15 p.m. on Tuesday, May 12, 2015. Dr. Philip Scarpa, President, called the meeting to order at 12:16 p.m.

**Recognition of Past Presidents (Scarpa):** Dr. Scarpa invited the Past Presidents of AsMA to rise.

**In Memoriam (Scarpa):** The president asked attendees to pause and remember those members who passed away this year.

**Report of the President (Scarpa):** Phil said his focus this past year was to highlight the value of AsMA. One way was by sharing stories on the President's Page from fellow members about the value of the organization.

He set out this year with 4 initiatives: Increase Membership, Improve Value, Improve Services for non-US members, and Strengthen Finances. Those were addressed through the hard work of many members.

In the area of increasing membership, they contacted multiple aeromedical-minded groups, training programs, offered one-day free attendance. For the first time since 2010, AsMA membership increased.

In the area of improving the value of AsMA membership, we have increased the utility of the website, expanded web-based training, beta tested consolidated constituent and association dues payments, and provided educational material for pilots, the flying public, and researchers. We added poster sessions during the AsMA meeting for Constituents, Affiliates, and Committees to display and discuss their activities. We codified the Space Medicine Association for all space medicine issues. We made the process of electing our organization's leaders process more transparent by announcing the onset and results well before the annual meeting. We set up accounts on FaceBook and Twitter to communicate with the next generation of Aerospace Medicine Specialists. We have created an AsMA ceremonial flag and minted a new AsMA coin.

In the area of improving services for non-US members, we have published Affiliate reports to the website to facilitate sharing their activities with other Affiliates. We increased AsMA's presence at several regional and non-regional meetings this year, especially outside the US. We will co-sponsor with the European Society of Aerospace Medicine a meeting in fall of 2016 in Norway. We waived the annual meeting registration fees for all students traveling to Orlando from outside the United States. With the help of several members of AsMA, Aerospace Medicine is now recognized as a specialty in Canada. The UK Spaceflight and Biomedical Sciences Association has been approved as our newest Affiliate.

In the area of strengthening finances, we set a financial self-sustainability goal at a level that we think will ensure that our organization's financial future. We reviewed our investment policy

and verified a forward-looking investment approach. We have significantly expanded our revenue streams beyond the annual meeting. We have strengthened our relationship with Corporate and donor interests by working to establish a Corporate Tiered Donor program. We are increasing the ties with the AsMA Foundation.

**Report of the Executive Director (Sventek):** "Mr. President, officers, and members of the Aerospace Medical Association, it is my pleasure to report that this past year was extremely active and highly successful. It is the incredible volunteer spirit of our Association members that facilitates our success. Thank you for your continued strong support of the Aerospace Medical Association. I'd like to recognize the Headquarters Office staff and our journal independent contractors. They work hard every day to provide a high quality scientific journal as well as outstanding customer service and administrative support to our nearly 2,300 members.

As many of you know, attendance at our Annual Scientific Meetings is affected by the ability of those attending to garner continuing education credits for their participation. This year's meeting is accredited for 24 AMA PRA Category 1 Credits™ as well as 23.5 Prescribed Credits by the American Academy of Family Physicians, and 23.5 Category 1-B Credits by the American Osteopathic Association.

Nurses attend our Annual Scientific Meeting for numerous reasons, and a Nurse Contact Hours track was accredited by the Montana Nurses in our 2014 meeting in San Diego. Participation in the Nurse Contact Hours track was good so we decided to seek accreditation for a Nurse Contact Hours track again for our 2015 meeting. The Aerospace Nursing Society accepted the challenge to submit the necessary documentation to the Montana Nurses Association. This is no small task and Nora Johnson, RN, BSN, CCM led the effort to organize and submit the required documents for review. Her efforts resulted in the Nurse Contact Hours track being approved for 18 Nursing Contact Hours. Congratulations on this significant achievement.

As of this morning, total registration for this meeting is 1,521, compared to 1,363 at the same time for the 2014 meeting. Of that total, 1,379 were registered in advance of the meeting and 142 attendees registered here on site. This represents an increase of 158 attendees or 11.6% above the 2014 meeting in San Diego. We extended the Advance Registration rates through the end of April in an effort to provide the US federal agencies more time to make their conference funding decisions. We also worked closely with Mr. Walt Galanty of AIM Meetings and Events and the Walt Disney World Dolphin Hotel to provide all attendees per diem room rates. The Dolphin Hotel sold out of rooms by the middle of March. Walt Galanty and I coordinated a contract with the Disney Caribbean Beach Resort for a block of rooms at the same per diem rate offered by the Dolphin Hotel. We also chartered a 25-passenger shuttle bus service to provide direct transport between the two hotels since they are 1.5 miles apart.

This will be the last year our meeting dates include the Mother's Day holiday as is celebrated in 158th the United States. Beginning with the 87th Annual Scientific Meeting in Atlantic City, NJ, all future meetings will avoid the Mother's Day holiday. As a result, the 87th Annual Scientific Meeting will be conducted at the Harrah's Atlantic City Resort on April 24–28, 2016. Please mark your calendars and begin making plans to join us next year in Atlantic City, New Jersey.

There are 34 companies exhibiting with us this year using 34 exhibit booth spaces. We very much appreciate our exhibitors and corporate members. They provide our attendees with great insight into the latest technologies and processes to improve the delivery of Aerospace Medicine. We held the AsMA Welcome Reception in the Exhibit Hall again this year and I've received very positive comments for that event. This year's Welcome Reception was sponsored by the Caesar's Entertainment Corporation, hosts for our 2016 meeting in Atlantic City. I thank the Caesar's

Entertainment Corporation for their sponsorship and I look forward to working with them over the coming year. We also offered exhibitors the opportunity to provide presentations on their products and services this year. This was the first time for this exhibitor offering. We will collect feedback from the exhibitors and determine if we will continue to offer exhibitors the opportunity to provide presentations in future meetings.

For the first time, we are offering AsMA Committees, Constituent Organizations, and Affiliated Organizations the opportunity to provide poster presentations on their activities. The poster session for these groups will be Wednesday, May 13, 2015 in the Americas Seminar Room from 10:00 AM to 2:00 PM. Please take a few minutes to visit the poster session and see all of the excellent work accomplished by our AsMA Committees, Constituent Organizations, and Affiliated Organizations. You may consider joining one or more of these groups to help them in their mission.

Finally, I am required to report the Aerospace Medical Association financial status for 2014. I will leave the details to our Treasurer to explain but on December 31, 2014 the Aerospace Medical Association reported a loss of \$2,662.00.

Report of the AsMA Foundation (Anderson): George Anderson delivered the report of the AsMA Foundation. George said the Foundation is doing very well. George thanked the Executive Director, Peach Taylor. Jeff Davis is the Vice Chairman. Dr. Anderson said the Board is doing a great job of managing their endowed assets in the Foundation. The principal mission of the Foundation is to receive charitable gifts, to responsibly manage their finances, and to award scholarships and grants. He reported that Anita Mantri was the recipient of the Stanley R. Mohler, M.D., Aerospace Medicine Endowed Scholarship this year, as announced during the Opening Ceremonies. Dr. Anderson then told the members that his message is to give to the Foundation. It's easy to do. The Foundation has a booth in the Exhibit Hall and someone will be happy to answer any questions.

#### **GOVERNANCE (Belland)**

Kris Belland, VP for Governance, reported that this is the third year for the Strategic Plan. The actions reported by Council are aligned with this plan.

#### **Committees**

*Bylaws Committee (Baisden):* Denise Baisden thanked her committee and put forward the motions concerning bylaws changes. The proposed changes to the Bylaws were printed in Aerospace Medicine and Human Performance, p. 151. All but the last change (Motion 5) were passed. The change regarding Article XI. COMMITTEES, Section 3. Standing Committee Functions. P. Resolutions Committee. After much discussion about how voting would be done for passing resolutions via an electronic voting method, the change was referred back to the By-Laws Committee.

*Finance Committee (Ortega):* Joe Ortega compared the budget numbers over the past few years. He then provided a comparison of income and expenses from the meeting between 2009 and 2013. The year 2013 was difficult because income was lower due to government travel issues and expenses were higher in Chicago. We had investment gains but had to withdraw money from investments to cover the reduction in income from the meeting. By combining investment accounts we saved on management fees. The bottom line is that we had a gain of \$33,666 in income and cash flow with a paper loss of \$36,389, totaling -\$2,622 for the year in 2014. We came very close to breaking even. In addition, we spent about \$30K in IT improvements in 2014. So even though we had an unplanned expense, we pretty much broke even last year.

*Nominating Committee (Sides):* Marian Sides stepped in for Glen Merchant as Chair of the Nominating Committee this year. Marian said the Committee had worked for 6 months to develop the 2015 slate of officers:

**President Elect:** David Gradwell

**Vice Presidents:** Hernando J. Ortega, Jr., Roland Vermeiren, Ellis Boudreau (completes Gradwell's term to 2016)

**Secretary:** Brian Pinkston

**Treasurer:** James DeVoll

**Council Members at Large:** Joseph P. Dervay, Patrick J. McGinnis, Eduard M. Ricaurte, and Barry S. Shender

The slate of officers was accepted unanimously.

#### **EDUCATION AND RESEARCH (Boudreau)**

Ellis Boudreau introduced the Education and Research reports. She said that the Committees had done a lot of work and completed a number of initiatives during the past year.

#### **Committees**

*Aerospace Human Performance Committee:* Steve Veronneau was unable to attend the Business meeting. Keith Ruskin will be the Chair of the Aerospace Human Performance Committee for the next year.

*Aerospace Safety Committee (Ricaurte):* Eduard Ricaurte presented the report Committee. The Committee was involved in reviewing the letter about the 3rd Class Medical certificate. They were involved in some of the Aviation Safety panels. The Committee is going to conduct an injury workshop at the FAA Civil Aerospace Medical Institute in November.

*Education and Training Committee (Garbino):* Alex Garbino reported that Committee worked on several initiatives this year. One is to provide workshops for Aerospace Medicine faculty. They also reviewed Conflict of Interest reviews. They also want to provide Education and Training to the public – MDs, nurses, passengers – and address issues beyond just health care. The committee would appreciate the help of all members.

*History and Archives Committee (Dalitsch):* Walt Dalitsch presented the report of the committee. This past year, we lost one of our Giants in Aerospace Medicine history, Stan Mohler. He was second to none in providing history lessons for our Association. The Committee had several initiatives this year and sponsored several panels. This year's Historical Movie was "Apollo 13," which is appropriate because we are at the location where those events occurred. The Committee is working on a timeline to get onto the website. One of their initiatives, a historical editorial, began being published in the journal in January. "This Month in Aerospace Medicine History" is in its 13th year. Walt said the Committee had been tasked by Council to look at the AsMA logo. They will provide a historical discussion about it to the journal and to Council.

*Science and Technology Committee (Fraser):* Bill Fraser presented the report of the Science and Technology Committee. S&T is co-sponsoring two panels this year and is looking at future programs. Bill mentioned the S&T Watch column in the journal. Bill appealed to the aeromedical community for articles. Articles are non-peer-reviewed; Bill edits the columns; articles are 2000-3000 words. The Committee is also involved in developing criteria for reviewing scientific abstracts to improve the quality of the presentations.

#### **REPRESENTATION AND ADVOCACY (Vermeiren)**

#### **Committees**

*Resolutions Committee (DeJohn):* Chuck DeJohn acknowledged the members of the Resolutions Committee. He then presented two resolutions:

**Resolution 2014-01:** Medical Certification for Commercial Spaceflight Crewmembers

THEREFORE BE IT RESOLVED: That the Aerospace Medical Association strongly recommends that the FAA require a Class I Medical Certificate for crewmembers with safety-critical flight-related duties participating in Commercial Spaceflights.

**Resolution 2014-02:** Data Repository for Commercial Spaceflight Crewmembers and Spaceflight Participants

THEREFORE BE IT RESOLVED: That the Aerospace Medical Association strongly recommends that the FAA establish a non-attributable medical data repository for commercial spaceflight crewmembers and spaceflight participants and that the repository be established before the beginning of extensive commercial spaceflights.



Chuck DeJohn reported that both resolutions had been reviewed by the membership and were resubmitted to Council. Both passed unanimously.

Chuck DeJohn reported that the Resolutions Committee will present a poster on Wednesday. Chuck also indicated that he is resigning his position after 5 years as Chair of the Resolutions Committee. Douglas Boyd will be taking over as Resolutions Committee Chair.

*Air Transport Medicine Committee (Alvez):* Paolo Alvez thanked Martin Hudson, his predecessor as Chair of the ATM Committee. One of the Committee's activities is reviewing Medical Guidelines for Air Travel. They decided that the Guidelines are a living document, provided in an electronic format, with links to supporting documentation. They have also discussed the process for how to update the Guidelines on an ongoing basis. Paolo thanked the Aerospace Medical Residents who completed many of the chapters in the Guidelines. A hard copy will be published in the Journal. Paolo thanked Claude Thibeault, Tony Evans, and Martin Hudson, who also provided support for the Medical Guidelines. The Committee is sponsoring 4 panels this year: The role of aerospace medicine in the medical education process; two panels on inflight medical events; and a panel on new guidelines for medical certification and eye surgery. Next year, they will submit proposals for panels on diabetes, safety of flight while using performance-enhancement substances, and transport of patients with communicable diseases.

Roland Vermeiren said that the ATM Committee is a global think-tank committee of this Association.

*Communications Committee (DeVoll):* Jim DeVoll said that most of the Communications Committees' activities this year were performed by the ad hoc Committee on Social Media. Roland Vermeiren said that Jim DeVoll will move from chairing the Communications Committee to chairing the Finance Committee next year. In the meantime, they are trying to convert the Social Media Subcommittee to a standing Committee. He observed that the number of tweets and FaceBook followers are increasing. Some increases occurred after the recent GermanWings accident. The Social Media ad hoc Committee is also supporting a Question of the Day and is developing a YouTube video about Aerospace Medicine.

#### **MEMBER SERVICES (Martindale)**

Valerie Martindale, Vice President of Member Services, said she is pleased that membership numbers are increasing and recognized Joe Dervay's efforts in this area.

#### **Committees**

*Membership Committee (Dervay):* Joe Dervay acknowledged Membership Committee members. They have been reaching out to students, with the help of AMSRO. They identified the Association of American Medical Colleges, which represents more than 90,000 students. Joe said he contacted some of their leadership. They are eager to help us send the word out about AsMA: guidance, scholarships, and website. Jeff Sventek will meet with one of the directors. Joe also identified the Accreditation Council of Graduate Medical Education in Chicago. That organization represents 3,500 residency programs in the US, with 300,000 residents in training. Joe said they plan to go through a similar process of providing information about scholarships and the web site.

Joe said they are trying to increase membership of dentists and dental professionals through links with the International Association of Aerospace Dentists and the American Dental Association. Joe said that he and Kris Belland attended the Naval Aeromedical Conference in January. He is trying to talk with the Coast Guard's Flight Surgeon. They are trying to develop a relationship with the hundreds of Army Physician Assistants. They are also trying to revitalize the relationship with the Air National Guard. Joe said he is also working with Kris Belland to contact osteopathic students, especially in the Northeast. Finally, the Committee is trying to explore why we have nonmember atten-

dees. This year, they came up with a one-page survey given out at Registration. They have collected about 50 surveys so far and will analyze the data after the meeting.

Valerie Martindale encouraged all Committees, Constituent organizations, and Affiliates to have a representative on the Membership Committee.

*Corporate and Sustaining Membership Committee (Lee):* Peter Lee gave the report for the Committee. He said there are a couple of issues that they have been working on that are coming to resolution. One is the evolution of the Corporates from Affiliate status to what we're calling a Corporate Forum. This is still being discussed to work out the exact details. The Corporates will remain active and will have a voice in the Association. The other issue is offering of sponsorship packages as a tiered structure. Instead of having a Corporate membership, the Corporates will have a package of benefits and recognition of their contributions

*Awards Committee (Myers):* Jeff Myers thanked the AsMA members for their award nominations this past year. Jeff said he thought members would enjoy the banquet on Honors Night. He said that he is currently soliciting nominations for next year's awards in four categories: Boothby-Edwards, Goldenrath, Leverett, and Tredici.

#### **INTERNATIONAL SERVICES (Gradwell)**

David Gradwell, VP of International Services, said that 55 nations were represented at this year's Annual Scientific Meeting. He said they have undertaken initiatives to increase the global reach of AsMA. One is the upcoming International Congress of Aviation and Space Medicine. We've also been doing a lot regarding training and supporting organizations around the world in terms of recognition of specialist training in Aerospace Medicine.

*International Activities Committee (Buys):* Philip Buys reported that there were 19 attendees at today's meeting of the International Activities Committee. He said the Committee discussed the President's initiatives for this year and next year. AsMA will be co-sponsoring and participating actively in the international conference next year in Oslo.

The Committee are pleased that students from outside the US had their registration fees waived this year. They pushed for a number of years to make the International reports more transparent; the reports of International Affiliates are now published on website.

The Committee voted to rebrand by changing its name to better reflect their goals. The new name will be Global Liaison and Outreach Committee (GLOC). Philip said that they will be working with the President and Bylaws Committee to have the name change included in the Association Bylaws changes next year. Philip Buys said he will be stepping down as chair next year. The Chair of the Committee will be Yael Barr. Philip Buys will become the Vice Chair, along with other Vice Chairs.

#### **Unfinished and New Business (Scarpa):** None.

In his closing remarks, Dr. Scarpa thanked his Vice Presidents, the Executive Committee, Council, the Constituent organizations, the hard working Committees, the Home Office staff, and Jeff Sventek.

**Adjourn:** The meeting adjourned at 1:44 p.m.

**Jeffrey C. Sventek, M.S., CAsP, Executive Director**  
**Carol Manning, Ph.D., Secretary**



## Future AsMA Annual Scientific Meetings

April 24-28, 2016  
Harrah's Resort  
Atlantic City, NJ

April 29 - May 4, 2017  
Sheraton Denver Downtown Hotel  
Denver, CO

## MEETINGS CALENDAR

**September 20-24, 2015;** International Congress of Aviation and Space Medicine; Oxford University, Oxford, UK; For further information: <http://icas2015.org/en/>

**September 29-30, 2015;** Aviation Health Conference; Millennium Gloucester Hotel, London, UK. For more information, please visit <http://www.quaynote.com/ankiti/www/?code=AVHealth15>.

**October 12-16, 2015;** 66th International Astronautical Congress (IAC 2015); Jerusalem, Israel. For more: <http://www.iac2015.org/cost-and-payments/>.

**October 26-30, 2015;** 2015 International Annual Meeting of the Human Factors and Ergonomics Society; JW Marriott Los Angeles at L.A. Live. For more information, please visit <https://www.hfes.org/Web/HFESMeetings/2015annualmeeting.html>.

**November 2-4, 2015;** International Air Safety Summit (IASS); Miami, FL. For more information or to register, please visit <http://flightsafety.org/meeting/iass-2015>.

**December 3-5, 2015;** First UAE International Symposium on Air Sport Medicine. This symposium is being held as part of the FAI World Air Games Dubai 2015 from Dec. 1-12. For more, please visit: <http://www.worldairgames.aero/>.

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# EDUCATION IN DEPTH: UHMS-STYLE

## UHMS MEDICAL EXAMINER OF DIVERS COURSE

September 17-20, 2015

Hyatt French Quarter Hotel  
New Orleans  
Louisiana

[www.uhms.org/index.php?option=com\\_civicrm&task=civicrm/event/info&Itemid=238&reset=1&id=46](http://www.uhms.org/index.php?option=com_civicrm&task=civicrm/event/info&Itemid=238&reset=1&id=46)

## UHMS/NOAA PHYSICIANS TRAINING IN DIVING MEDICINE

October 5-16, 2015

Marriott Courtyard-Seattle  
Downtown Lake Union,  
Seattle, Washington

[www.uhms.org/index.php?option=com\\_civicrm&task=civicrm/event/info&reset=1&id=47](http://www.uhms.org/index.php?option=com_civicrm&task=civicrm/event/info&reset=1&id=47)

## WINTER SYMPOSIUM ON HYPERBARIC MEDICINE & WOUND CARE

February 20-23, 2016

Snowbird Ski & Summer Resort  
Snowbird, Utah

[www.uhms.org/index.php?option=com\\_civicrm&task=civicrm/event/info&Itemid=238&reset=1&id=51](http://www.uhms.org/index.php?option=com_civicrm&task=civicrm/event/info&Itemid=238&reset=1&id=51)

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