

President's Page

International Collaboration

I am delighted to witness emerging collaboration among aerospace medicine associations worldwide. Although such collaboration is not new, it seems to be gaining momentum as our leaders reach out to each other with a unified purpose to further the science in the discipline of aerospace medicine.

In October, I attended the International Congress of Aviation and Space Medicine in Singapore, hosted by the International Academy of Aviation and Space Medicine, held in conjunction with the Asia Pacific Congress of Aerospace Medicine. The Congress was organized in collaboration with the Society of Aviation Medicine, Singapore, whose President is Jarnail Singh, M.D., also Vice President of International Affairs, AsMA. The Congress was opened by Michael A. Berry, M.D., president of the IAASM, and past president of AsMA. Its Executive Council membership includes many past presidents and prominent members of AsMA, including IAASM Secretary-General, Claude Thibeault, M.D., and IAASM Chancellor, Melchor J. Antunano, M.D.

The Congress theme was "A New Era of Relevance for Aerospace Medicine," underscoring the need for the aerospace medicine discipline to embrace a renewed relevance in the global challenges of air travel which were eloquently addressed in this Congress. The scientific program was rigorous and thought provoking, including topics on aerospace physiology, operational aviation medicine, clinical aviation medicine, infectious diseases and international travel, passenger health, human factors and safety, aircraft accident analysis, aeromedical evacuation, and more.

If it hasn't crossed your mind, perhaps you might consider attending the next Congress in Bucharest, Romania, in September 2011. Our distinguished AsMA member, Silvio Finkelstein, M.D., is diligently at work assisting Professor Marian Macri in creating the scientific program for the next Congress. They have already confirmed Major General Dumitru Prunariu, the Romanian cosmonaut who flew the Soyuz 30 years ago, to give the Allard lecture.

In November, the European Conference of Aerospace Medicine (ECAM) was held in conjunction with the European Society of Aerospace Medicine (ESAM) in Athens, Greece. ESAM president Roland Vermeiren, M.D., announced the hope that, as this was our first time in attendance, AsMA's representation at ESAM would become a tradition just as ESAM's representation during the AsMA annual scientific meeting in the USA will be.

This representation will emphasize mutual commitment to the advancement of aerospace medicine on the global scene. Officially representing AsMA was invited



Marian B. Sides, Ph.D.

lecturer Andrew Bellenkes, Ph.D., who spoke on "The Use of Advanced Human-Centered Technologies in the Reduction of Aircraft Mishaps: Problems or Panacea." Also invited as a lecturer was Michael Bagshaw, M.B., B.Ch., past president of AsMA. Dr. Bagshaw spoke on "Communication in Aviation," which was also the theme of his AsMA presidency. Other topics included aviation human factors, clinical aviation medicine, aviation ophthalmology, aviator selection, pilot stress, advances in clinical technology, human limitations in aviation, extended flight duty and alertness, and more.

"ESAM and ASMA in Cooperation," presented by Hans Pongratz, M.D., ESAM/AsMA member, in Athens, was actually rooted at the annual scientific meeting held in Phoenix, AZ, in May 2010. Members of the Executive Committee of ESAM, Dr. Roland Vermeiren, President of ESAM, Dr. Hans Pongratz, ESAM's representative to AsMA, Dr. Kevin Herbert, ESAM information Director, and Dr. Gabor Hardicsay, Chair of the AsMA Committee on International Activities, who attended the AsMA annual meeting in Phoenix met with Dr. Bob Weien, President of AsMA at that time, Jeff Sventek, Executive Director of AsMA, and Dr. Andrew Bellenkes, AsMA's representative to ESAM and past president of AsMA, to discuss and confirm future activities between the two organizations.

The main goal is to work together in the fields of flight medicine, flight safety, human factors, and many others. Delegates felt that a regular interchange of information in journal publications and an update on developments of issues in Europe and the USA would foster strong links between the two entities. The possibility of a joint conference being held in Europe was supported by delegates from both associations and is being carefully reviewed by a joint ESAM/AsMA working group.

Intellectual challenges in pure and applied science can best be solved by open-minded collaboration among the worldwide scientific community.

Association News

MEETINGS CALENDAR 2011

February 16-19, 2011; Preventive Medicine 2011; San Antonio, TX. American College of Preventive Medicine's Meeting. Info: www.preventivemedicine2011.org.

May 2-5, 2011; 16th International Symposium on Aviation Psychology; Dayton, OH. Wright State University, Dayton, OH. Info: www.wright.edu/isap

May 8-12, 2011; 82nd AsMA Annual Scientific Meeting; Anchorage, AK. Denai'na Convention Center. Info: www.asma.org

June 15-18, 2011; 44th UHMS Annual Scientific Meeting; Fort Worth TX. Renaissance Worthington. Info: www.uhms.org

September 11-15, 2011; International Congress of Aviation and Space Medicine; Bucharest, Romania. Info: www.iaasm.org/congresses.cfm

October 6-8, 2011; CAMA Annual Scientific Meeting; Tucson, AZ. Info: david.millett@yahoo.com

Oct 17-19, 2011; Air Medical Transport Conference; St. Louis, MO. Association of Air Medical Services Info: www.aams.org

Executive Director's Column:

Changes to the Membership Dues

The Aerospace Medical Association Council met in Alexandria, VA, on November 17. One of the agenda items was focused on membership dues. Membership issues are always a top priority for the Council and they work extremely hard to ensure all members receive good value for the dues they pay. The Council was very interested in finding ways to increase the number of new members while at the same time retaining a high percentage of current members.

The Executive Committee recommended the following dues structure for Council approval:

All of the recommended 2011 dues rates were approved by Council except the recommended increase for Corporate dues. The Corporate and Sustaining Membership committee will continue to review current Corporate membership rates and provide recommendations to the Council.

The Council decided to separate the Student rate from the Resident rate and adjust the rates to attract a larger group of young Aerospace Medicine professionals to our Association. The Council agreed with the recommendations from the Executive Committee to lower the Student rate to \$50 per year and offer these members access to the electronic journal only, since many of our young members prefer to read the journal on-line. The Resident rate was raised slightly to help offset the reduced Student dues rate but still offers Residents a substantial membership savings.

The dues rates for One Year and Technician memberships remain unchanged for 2011. The new Three Year membership dues rate represents a savings of \$15 per year for a total savings over three years of \$45. The increase for Member/Spouse memberships represents two one-year memberships at \$255/member (\$510) minus the cost to produce one journal subscription (\$60). The Life membership rate increase is based on a savings of \$20 per year over a 20-year time period for a total savings over that 20 years of \$400 (compared to the One Year dues rate of \$255). Of course, this savings would likely be much more as the One Year dues rate could increase over that time period.

Finally, a good discussion regarding Emeritus membership resulted in Council approval of significant changes to the Emeritus requirements, including a proposed \$50 annual membership fee. Currently, the Association Bylaws states:

"At age 62 and fully retired, those individuals who have been members for a minimum of 20 years may be granted Emeritus Membership for life by the Executive Director upon written request. Such Emeritus Members shall retain the rights and privileges of regular members in good standing, except that they shall not be entitled to vote or hold office. They shall receive the official journal of the Association upon subscription at a rate to be determined by the Council."

The Council believes our Emeritus members

should be entitled to vote and hold office in our Association. Therefore, the Council approved the recommendation to amend the Bylaws as follows:

"At age 65, those individuals who have been members for a minimum of 25 years are eligible to apply. Such Emeritus Members shall be entitled to vote and hold office and shall retain all rights and privileges of regular members in good standing. Membership entitles Emeritus Members to the electronic version of the official journal of the Association via the Aerospace Medical Association website. The print version of the official journal of the Association will be available to Emeritus Members via a subscription at a rate to be determined by the Executive Committee."

The proposed changes to the Bylaws language for Emeritus membership must be approved during the May 2011 Business Meeting before the approved dues fee can be implemented.

The AsMA leadership has a very difficult task of balancing membership fees with operating expenses. They understand that membership is the life-blood of any professional association and they work diligently to contain membership fees. Our recent membership survey reported that 80% of the respondents were satisfied or very satisfied with their AsMA membership. Only 3.4% were dissatisfied (16.7% neutral) with their membership. The approved changes to the membership dues rates for 2011 are the result of careful examination of these survey data compared to the operating costs of a large professional association.

2010 Associate Fellows

The following AsMA members have achieved Associate Fellowship status and were approved by Executive Committee:

Michael T. Acromite, M.D., MFS; Brendan D. Adams, M.D.; John P. Albano, M.D., M.P.H.; Bradford C. Ashley, M.D.; J. Bruce Baldwin, O.D.; Edward D. G. Bebb; Stephen A. Bernstein, M.D.; Robert J. Blackmore; Brent A. Blue, M.D.; Frederick Bonato, Ph.D.; Alfred Bonnici, M.D.; Richard J. Broadbridge; David A. Bryman, D.O.; Andrea Bubka, Ph.D.; Richard E. Carlson, M.D.; Paul R. Cervenko; Greig P. Chaffey; Michael R. Chandler, M.B.A.; Richard W. Cole, M.D., M.P.H.; Jean-Marc Comtois, M.D.; Desmond M. Connolly; Curtiss B. Cook, M.D.;

Volker R. Damann, M.D.; Sarita Dara; Dr. Michael Drane, M.B.,B.S.; Dr. Robert W. Elliott, Ph.D.; Robert M. Ellis, M.B.A.; Nils S. Erikson, M.D.; Troy P. Faaborg, M.S.; Douglas S. Files, M.D.; David J. Fitzgerald; Christopher F. Flynn, M.D.; Michael J. Fox; Wee Hoe Gan; Steven C. Garner, M.D.; Gordon G. Giesbrecht, Ph.D.; Wilfred T. Haggai; John V. G. Hall, M.D. David D. Hamlar, M.D.; Peter A. Hancock, Ph.D.; Thomas E. Hatley, M.D.; Dr. Christopher M. Hearon, Ph.D.; Rolf Heimberg, M.D.; Jochen Hinkelbein, M.D.; Jeffery K. Hovis, Ph.D.; Martin F. Hudson;

See ASSOCIATE FELLOWS, p. 78.

Membership Type	2011 Dues	2010 Dues
One Year	\$255	\$255
Three Year	\$720	\$675
Member/Spouse	\$450	\$310
Technician	\$130	\$130
Life	\$4,700	\$3,825
Student	\$50	\$125
(electronic journal only)		
Resident	\$150	\$125
Emeritus	\$50	\$0 *
(electronic journal only)		(electronic journal only)
Corporate	\$500 (disapproved)	\$400

*Cannot be implemented until changes to Bylaws approved (May 2011)



Australian Government
Civil Aviation Safety Authority

www.casa.gov.au

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SENIOR MEDICAL OFFICER

Attractive Package

Canberra

The Role

This role provides the opportunity to utilise your medical skills in the cutting edge industry of aviation. As Senior Medical Officer you will be responsible for the development and application of aviation medical standards. You also have the opportunity to address challenging public health and occupational medicine issues emerging within the industry. The position is based in Canberra and requires domestic travel and some international travel.

The Person

This position would suit a medical practitioner who is qualified in aviation medicine, and has knowledge or experience of occupational medicine, public health or addiction medicine.

There are mandatory qualifications outlined in the position description on our website including either current registration or the ability to gain in a timely manner, full registration as a Medical Practitioner by The Medical Board of Australia or eligibility for such full registration. Other desirable characteristics would include:

- A background in aviation medicine regulatory standards and policies
- Experience in leading or managing small teams or in working effectively in a small team environment.

Dr Pooshan Navathe
Principal Medical Officer
Pooshan.Navathe@casa.gov.au
+61 2 6217 1005
Ref. No: PN 1250

Applications quoting the relevant reference number should be received by close of business 15 Feb 2011.

Please send to: recruitment@casa.gov.au

For full job description and selection criteria see the CASA website www.casa.gov.au

safe skies for all

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TEXAS

44th UHMS Annual Scientific Meeting

June 15-18, 2011



Undersea & Hyperbaric Medical Society
Office of Naval Research
NAVSEA

www.uhms.org



NEWS OF MEMBERS

Send information for publication on this page to: **News of Members**
Aerospace Medical Association
320 S. Henry Street
Alexandria, VA 22314-3579
pday@asma.org

New Members

- Almond, Nathan, M.D., M.P.H., Cantonment, FL
 Cappelletti, Chantal, Morlupo, Rome, Italy
 Elliott, Sharon J., M.S., Ithaca, NY
 Francis, Steven R., M.D., Redondo Beach, CA
 Gruber, James H., MAJ, MC, ARNG, St. Meinrad, IN
 Handley, Peter, M.D., Gaylord, MI
 Heller, Ross A., M.D., Saint Louis, MO
 Herbert, Jenefer S., D.D.S., Daventry, Northants., UK
 Herbert, Kevin C., M.B., Ch.B., D.Av.Med., Daventry, Northants., UK
 Kenny, Garner T., M.D., Carbondale, IL
 Mantoni, Teit, M.D., Copenhagen, Vesterbro, Denmark
 McMahon, Terry W., Rowville, Victoria, Australia
 Pasternak IV, Andrew V., Dr., Reno, NV
 Schindler, Barbara A., M.D., Dr.Med., Munich, Germany
 Seth, Romy, Toronto, Ont., Canada
 Sleno, Nathalie, Capt., CF, LaSalle, MB, Canada
 Tabatzky, Chris, M.D., M.P.H., El Paso, TX
 Tang, Chui Wa, Dr., Sorrento, Hong Kong

In Memoriam:

Walter L. Goldenrath

Captain Walter L. Goldenrath (MSC) USN, a long time resident of Palo Alto, CA, died in October 2010. A native of Tacoma, WA, CAPT Goldenrath graduated from the University of California at Berkeley first with an A.B., then an M.A. in Physiology. During World War II, he served in the Pacific and Southern Atlantic theaters. After the war, he returned to UC Berkeley to complete predoctoral graduate studies and later completed a graduate degree from the University of Southern California. He was recalled to active duty during the Korean War and assigned to the U.S. Naval Medical Institute as an instructor in high altitude physiology, where he trained flight surgeons and conducted research on G-protection and explosive decompression. Following his service in the Korean War he returned to UC Berkeley to continue his work on hypertension and to serve as a lecturer/instructor of Physiology. He taught basic Physiology at the School of Medicine and the School of Pharmacy, and also taught anatomy of the head and neck in the Dental School.

In 1955 CAPT Goldenrath returned to active duty as Officer in Charge of the Navy's research program to develop a high altitude protective pressure suit. The first two NASA astronauts, Alan Shepard and John Glenn, later wore this suit in Project Mercury. In 1970

CAPT Goldenrath was appointed Director of the Aero Medical Research Division at the Naval Air Development Center in Warminster, PA. His final military assignment was to the NASA-Ames Research Center as a Special Assistant to the Director of Life Sciences and as Assistant Division Chief of the Ames Biomedical Research Division.

CAPT Goldenrath retired from the U.S. Navy in 1975 and was awarded the Legion of Merit and the Meritorious Service Award from the Surgeon General of the Navy. Following his retirement, CAPT Goldenrath continued as a consultant to NASA, helping to transfer NASA biomedical technology to the civilian medical community. He was a Life Member of the Safety and Flight Equipment Association. He was also a Fellow and Vice President of the Aerospace Medical Association, and left a bequest to the AsMA Foundation. Additionally, he was one of the oldest members and the bibliographer for the Aerospace Physiology Society. In 2004 he was inducted into the Smithsonian National Air and Space Museum Hall of Fame, where his name is inscribed on the Wall of Honor.

ASSOCIATE FELLOWS, from p. 76.

- Petra A. Illig, M.D.; Marvin W. Jackson, M.D., M.S.; John M. Jurist, Ph.D.; David Kazdan, M.D., Ph.D.; Ronald P. King, M.D.; Andrew W. Kirkpatrick, M.D.; Juergen K. Knueppel, M.D.; Blake D. Lollis, M.D.; Frederick J. Maggio, M.D., M.P.H.; Melissa M. Mallis, Ph.D.; A. C. Matin, Ph.D.; Paul V. McDonald, Ph.D.; Iwane Mitsui, M.D.; Pierre J. Morissette, M.D.; Michael Nehring, Dr.med.; Dr. David G. Newman, D.Av.Med., M.B.,B.S.; Katsuhiko Ogata, M.D.; Gregory B. Ostrander; Glenn D. Pascoe, M.B.,B.S.; Jordan M. Pastorek, M.D.; Dr. James D. Polk, D.O.; Rui M. C. Pombal, M.D.; Claude G. Preitner, M.D.; Gordon K. Prisk, Ph.D.; Michael A. Ricci, M.D.; Caroline A. Rickards, Ph.D.; Patrick Rodriguez-Redington; Dana B. Rogers, Ph.D.; Wilhelm Rutishauser, M.D.; Samuel W. Sauer, M.D., M.P.H.; Ahmet Sen, M.D.; Joerg Siedenburg, Dr.med.; Herbert Stegemann, M.D.; Jan Stepanek, M.D., M.P.H.; Brian C. Svazas, M.D.; Dana R. Thomas, M.S.; Dennis L. Thrasher, M.D.; Lars Tjensvoll; Joseph R. Tordella, D.O.; Felix R. Tormes, M.D.; Anthony S. Wagstaff, M.D.; Ronald J. White, Ph.D.; Leslie A. Wickman, Ph.D.; and Gary B. Wilhelm, Ph.D.

2010 PHOENIX MEETING PRESENTATIONS ARE NOW ONLINE

Log on to the AsMA website, go to the Meetings page, and follow the link to the presentations, converted from PowerPoint to PDF: www.asma.org/asma2010_mp

News of Member Form Online!

A pdf form is available on the Members Only page! Send us news of awards, promotions, etc. Please remember to send us your e-mail address!

Nominations Sought for 2011 AsMA Awards

The Awards Committee of AsMA, which is responsible for selecting the annual winners of the awards, has set a **January 20, 2011**, deadline for receiving nominations for awards to be presented at the 2011 Annual Scientific Meeting in Anchorage, AK. Names of prospective award winners should be submitted as far in advance of the deadline as possible. To view the complete list of awards, the rules, and the award form itself, please go to: www.asma.org/pdf/award-form.pdf. Nominations can be made by any member of AsMA.

Nomination forms sent via e-mail should be addressed to the Awards Committee Chair, Dwight Holland, at awards@asma.org; and Ms. Gisselle Vargas at AsMA Headquarters (gvgargas@asma.org). If e-mail is not available, you can send a hard copy of the form via normal mail to:

Dwight Holland; 4874 Glenbrooke Dr.; Roanoke, VA 24081; Phone: 540-761-1576; AsMA Home Office fax: 703-739-9652.

Any auxiliary biographical material in electronic or hard copy attachments must be limited to 3 typed pages and will be retained in Association files.

Future AsMA Meetings

May 8-12, 2011
 Denai'na Convention Center
 Anchorage, AK

May 13-17, 2012
 Atlanta Hilton
 Atlanta, GA

May 12-16, 2013
 Chicago Sheraton
 Chicago, IL

May 11-15, 2014
 San Diego Hilton
 San Diego, CA

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