



Ever Upward: December 2018

Finding AMHP Articles Online

So you're looking online for a particular article from *Aerospace Medicine and Human Performance* (AMHP). How do you find it? There's always Google or PubMed, but did you know you can access articles via the Aerospace Medical Association's (AsMA's) website? If you're a member, you have access free of charge through the Members Only section. Log in at the top right-hand side of AsMA's homepage (www.asma.org)—just enter the email you provided to Membership and your password in the boxes. Once on the Members Only page, in the left-hand column, about one-third of the way down, is a section called 'Member Services.' The first link under that, 'AsMA Journal Online,' is for the current journals published from 2003 onwards and the second link, 'AsMA Journal Archives,' is for articles published before 2003.

If you aren't a member, then you can access articles by visiting the Read the Journal page (<https://www.asma.org/journal/read-the-journal>). For articles published from 2003 onwards, click on the logo for IngentaConnect. For earlier articles, click on the logo for Mira. For non-members there is generally a pay-per-view charge for articles within 2 years of publication or older than 7 years. Paying this fee allows an article to be viewed, downloaded, and printed out. In the future there will also be Open Access articles available, which will be free of charge.



AsMA Members Page: The links for the current journal and archives are found in the left-hand column.



Public Journal Page: The links to the journal are in the logos for the two companies.

Once you are on either Ingenta or Mira, how do you find the article you are looking for? For Ingenta, if the article was published between 2015 and the present, you will click on the link for *Aerospace Medicine and Human Performance*. If the article was published between 2003 to 2015, click on the link for *Aviation, Space, and Environmental Medicine*. If you know the issue the article is in, you can then scroll through the list of issues available and click on the relevant issue. This will take you to the table of contents for that issue and you can then click on the link for the article. For Mira, you will need to search for either author name, article title, or issue.

If, however, you don't know which issue the article you are seeking is in, you can search Ingenta or Mira for that article.

On Ingenta, follow these steps to search:

- On any Ingenta page, in the dark grey bar along the top, click on 'Advanced Search.'
- Enter search terms in the relevant boxes (e.g., Author, Issue, Publication, etc.). If you want to restrict the search to a particular publication such as AMHP, enter the journal's title in the publication box. Otherwise, all Ingenta journals will be searched.

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Advanced Search

Enter one or more search criteria below. Boolean AND, OR and NOT are supported for article title, keywords and abstract searches, with quotation marks (") to find an exact phrase, and asterisks to match partial words in fields marked with a (*).

Search for:

In: Article title, keywords or abstract Article title Article full text Keywords

Author:

Publication(s):

Web: word(s) in title ISSN/ISSN/DOI

Volume:

Issue:

Show: All OR Free All Free

Sign-in - Register

Username:

Password:

SIGN IN NOW

Remember Login Login reminder

OpenID/Other: SP/Other

Access Key

- Free content
- Partial Free content
- New content
- Open access content
- Partial Open access content
- Subscribed content
- Partial Subscribed content
- Free trial content

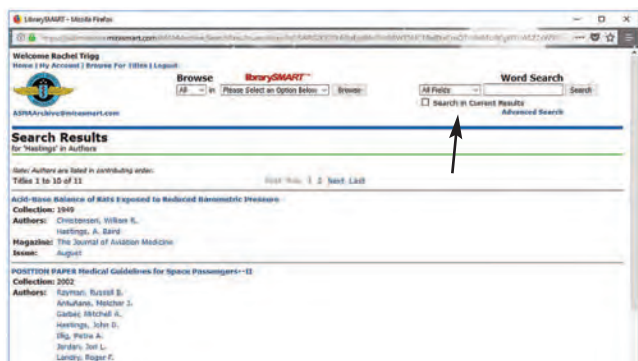
Ingenta Advanced Search: Fill in the relevant boxes and click on the 'Search' button at the bottom.



Mira Advanced Search: Fill in the relevant boxes or use the relevant drop-downs, then press 'Search.'

Send information for publication in this newsletter to: Journal Department, AsMA; rtrigg@asma.org

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Mira Advanced Search Within: Once you have results, you can search within them using the checkbox at the top under 'Word Search.'

- Click 'Search' at the bottom of the page.
For Mira, if you are not a member and have not accessed Mira before, you will need to create an account using the link at the bottom of the page. If you are a member, access Mira through the Members Only page and you will already be signed in. Once you are signed in, follow these steps to search:
 - Below the 'Word Search' section in the top right-hand corner, there is a link for 'Advanced Search.' Click on that.
 - Put in relevant information in the boxes on the next page ('Collection' is the year of publication) and click 'Search.'
 - If desired, you can then use 'Word Search' in the top right and check the box for 'Search in Current Results' to get more specific results.

We hope this article will make it easier for our members and for non-members to find articles in AsMA's journal. Please contact the [Journal Department](#) with any questions.

New Members

The Association welcomes 65 new members in December.

Adam, Antoinette; Brunswick East, Victoria, Australia
Adams, Nicholas; Orlando, FL, United States
Albery, Christopher; Bellbrook, OH, United States
Anderson, Simon; Wembley, WA, United States
Arnett, Michael; Germantown, MD, United States
Audeh, Alisha; Bradenton, FL, United States
Bone, Randy; McLean, VA, United States
Bowen, Erin; Prescott, AZ, United States
Brackett, Benjamin; Ft. Worth, TX, United States
Burgon, Riley; Englewood, CO, United States
Burian, Barbara; San Jose, CA, United States
Carroll, Eric; Pensacola, FL, United States
Carswell, Timothy; El Paso, TX, United States
Castañón, Lorenzo; Oak Grove, MN, United States
Chappell, Sherry; West Palm Beach, FL, United States
Davidson, Edward; Houston, TX, United States
Dismukes, Key; San Jose, CA, United States
Droog, Andre; Groningen, The Netherlands
Ducas, Dominique; Shefford, Quebec, Canada
Duone, Marc; Buckingham, PA, United States
Ferro, Richard; Hamden, CT, United States

Fields, Jonathon; Janesville, IA, United States
Finseth, Tor; Ames, IA, United States
Flynn, Rondeau; Cohasset, MA, United States
Gans, Delphine; Mechelen, Belgium
Gawron, Valerie; Vienna, VA, United States
Georgemiller, Randy; Suitland, MD, United States
Graham, George; Greenville, SC, United States
Hadinoto, Mario Damianus Daniel; Jakarta Barat, Indonesia

Harada, Hiroki; Kobe-Shi, Japan
Haripersaud, Nowrang; London, United Kingdom
Hassan, Amara; Circle Pines, MN, United States
Hernandez Chavez, Alonso; Mexico City, Mexico
Holley, Sam; Omaha, NE, United States
Hopkins, Ryan; Kansas City, KS, United States
Hughes, Corey; San Diego, CA, United States
Jilk, Tylor; Stanford, CA, United States
Keifer, Joseph; Skillman, NJ, United States
Korpas, Paul; West Melbourne, FL, United States
Letarte, Peter; Akron, OH, United States
Ma, Jennifer; Bronx, NY, United States
MacDonald, Michael; Dartmouth, Nova Scotia, Canada
Machin, Nicolas; Buenos Aires, Argentina
Magri, Lorenzo; Milano, Italy
Martínez-Tapia, Ricardo; Ciudad de México, Mexico
Martisz, Julius; Hamilton, Ontario, Canada
Mathews, Scott; Indianapolis, IN, United States
May, Ashton; East Fremantle, Western Australia, Australia
Mendelsohn, Rebecca; Hollywood, FL, United States
Menon, Jayant; Los Altos, CA, United States
Moore, Preston; APO, AE, United States
Moravecek, Michael; Middletown, CT, United States
Nomiya, Takenori; Tachikawa-Shi, Japan
Olsen, Scott; Columbia, MO, United States
Petersen, Lonnie; La Jolla, CA, United States
Pin-ngo, Chussana; Chiang Mai, Thailand
Ray, Kristi; Coral Springs, FL, United States
Roberts, Chad; Highland, UT, United States
Schwartz, Christine; Bettendorf, IA, United States
Strauch, Barry; Annandale, VA, United States
Turman, Kevin; Spring, TX, United States
Vargas Fraga, José; Mexico City, Mexico
VonBer, Ina; La Jolla, CA, United States
Wilson, James; Powder Springs, GA, United States
Wright, Sara; Silver Spring, MD, United States

Read Current News Online!

The AsMA, Member, and Industry News pages are updated regularly as we get news. Members: check the Job Fair; new jobs are posted monthly!

Visit Us on Social Media!

Twitter: https://twitter.com/aero_med

FB: www.facebook.com/AerospaceMedicalAssociation

LinkedIn: [https://www.linkedin.com/company/2718542?trk=tyah&trklInfo=tarId:1404740611720,tas:Aerospace Medical,idx:1-1-1](https://www.linkedin.com/company/2718542?trk=tyah&trklInfo=tarId:1404740611720,tas:Aerospace%20Medical,idx:1-1-1)

In Memoriam: L. Edward Antosek

AsMA's staff were saddened to hear of the death of L. Edward Antosek, M.D. Born in Philadelphia, PA, he graduated from Belmont Abbey College, Belmont, NC, with a B.S. in Chemistry/Pre-Med in 1968. He earned a D.O. from the Philadelphia College of Osteopathic Medicine in 1972 and served an internship at Memorial Hospital in York, PA, in 1973. He then practiced general medicine in New Freedom and Lykens, PA, until 1976, when he was commissioned into the U.S. Navy. He then reported to the Naval Aerospace



Medical Institute in Pensacola, FL, as a student flight surgeon. Afterwards, he reported to Marine Air Corps Station in Beaufort, SC, as a squadron flight surgeon in 1977.

From 1979 and 1986, Dr. Antosek practiced family and emergency medicine in Charlotte, NC, and was assigned to Patron 66 at NAS Willow Grove, PA, as a Naval Reserve flight surgeon. He was voluntarily recalled to duty in 1986 as an airwing flight surgeon with Carrier Air Wing Six aboard

the USS *Forrestal*. In 1988, he took residency training in Aerospace Medicine at the Naval Aerospace Medical Institute and received an M.P.H.&T.M. from Tulane University School of Public Health and Tropical Medicine in New Orleans, LA, in 1989. When he completed his residency in 1991, he reported to the Second Marine Aircraft Wing, MCAS Cherry Point, NC, as a wing surgeon.

Dr. Antosek served as a family physician at Advantage Health Center in Myrtle Beach, SC, from 2006–2008 and as a family physician from the Department of Defense in Burnsville, NC, from 2007–2014. He was a physician liaison officer for Joint Task Force National Capital Region Medical from 2008 to 2018 and was also a senior aviation medical examiner from 2014–2018 in Ft. Lauderdale, FL.

Dr. Antosek joined the Aerospace Medical Association (AsMA) in 1988 at the Annual Scientific Meeting in New Orleans. He was a member of the American Osteopathic Association, the Association of Military Osteopathic Physicians and Surgeons, the South Carolina Osteopathic Medical Association, and the American College of Physician Executives. He was board certified by the American Board of Family Practice and had licenses in North and South Carolina and Florida.

NEWS OF CORPORATE MEMBERS

ALPA Participates in NATCA Conference

The Air Line Pilots Association, International (ALPA), was active at the annual National Air Traffic Controller Association (NATCA) Communicating for Safety conference at the end of October. On the first day, ALPA's Safety Information Analysis Programs lead discussed the importance of safety data programs at both the airline level and on a national scale. ALPA's Air Safety Organization (ASO) Air Traffic Services (ATS) chair participated on a panel discussing trajectory-based operations (TBO) and the promised benefits that would emerge from this highly automated and structured traffic management strategy. The second day, ALPA's general manager joined the discussion on a panel concerning the challenges of accommodating new entrants into the national airspace system—including unmanned aircraft systems (UAS) and commercial space activities—and the emerging technologies needed. ALPA's director of Air Traffic Control and ALPA-NATCA liaison was called to the stage to receive recognition for his years of service during the awards luncheon. On the final day, ALPA's ASO Aviation Safety chair joined a panel discussing several events in which unforeseen circumstances put pilots and controllers to the test.

—Please visit <http://www.alpa.org/news-and-events/news-room/communicating-for-safety-natca> to read more.

NIOSH Seeks Input on Coal Workers Health Surveillance

The Coal Workers' Health Surveillance Program (CWHSP), administered by CDC's National Institute for Occupational Safety and Health (NIOSH), is seeking information from coal miners, miner advocates, unions, industry stakeholders, and other interested parties about barriers to participating in health screenings offered by the Program. To submit a public

comment, please visit <https://www.federalregister.gov/d/2018-24700> or go to www.regulations.gov and search for docket CDC-2018-24700. Comments must be received by January 14, 2019. The NIOSH Coal Workers' Health Surveillance Program (CWHSP) was established by the Federal Coal Mine Health and Safety Act of 1969 to prevent early coal workers' pneumoconiosis, also known as black lung, from progressing to a disabling disease. Through the program, eligible miners can obtain periodic chest radiographs and spirometry examinations, confidential and at no cost to them. NIOSH has administered the program since its inception in 1970.

—Please see <https://www.cdc.gov/niosh/updates/upd-11-13-18.html> for more on this.

KBRwyle Awarded U.S. Special Ops Contract

KBR, Inc., announced that its global government services business, KBRwyle, has been awarded a contract to provide personal services in human performance and behavioral health to the U.S. Special Operations Command (USSOCOM) to support its Preservation of the Force and Family (POTFF) mission. The POTFF mission is to increase the physical, mental, social, and spiritual capacity of the Special Operations Forces (SOF), thereby enhancing the resilience and well-being of soldiers and their families throughout the USSOCOM enterprise. KBRwyle will provide state-of-the-art, professional services including integrated, performance-based strength and conditioning programs and rehabilitation techniques to accelerate the warfighter's return to duty. It will also provide individual, group, and family counseling, intensive case management, and other activities that integrate the physical, spiritual, and psychological wellness of SOF warriors and their families. Staff will include clinical psycholo-

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gists, nurse case managers, physical therapists, athletic trainers, strength and conditioning coaches, dieticians, family support coordinators, data scientists, and other experts. KBRwyle will ensure service members and their families have embedded access to care across a full spectrum of physical and mental health professionals at 26 locations in the U.S. and around the world.

— Visit [https://kbr.com/about/newsroom/press-releases/2018/11/05/kbrwyle-to-improve-us-special-ops-resilience-and-health-through-\\$500m-contract](https://kbr.com/about/newsroom/press-releases/2018/11/05/kbrwyle-to-improve-us-special-ops-resilience-and-health-through-$500m-contract) to read more.

Mayo Clinic Receives National Cancer Institute Grant

The Mayo Clinic Cancer Center has received a supplemental grant from the National Cancer Institute to ensure that all cancer patients who use tobacco have access to treatment for their tobacco use. The 2-year grant, part of the National Cancer Institute's Cancer Moonshot initiative, will fund programs at the Mayo Clinic Cancer Center and the Mayo Clinic Nicotine Dependence Center that will expand tobacco cessation treatment services for cancer patients. The program for cancer patients will draw on the expertise of the Mayo Clinic Nicotine Dependence Center, one of the first in the country to focus exclusively on treatments for tobacco dependence. The center's model of care has become the standard in many health care facilities across the United States.

— Please see <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-receives-national-cancer-institute-grant-to-help-cancer-patients-quit-tobacco/> to read the complete release.

SAA Donates Computers to School in Zambia

South African Airways (SAA) donated 15 computers to Shungu Namutitima Primary and Secondary School in Livingstone, Zambia, in mid-October. SAA partnered with Bombardier, a multinational aerospace and transportation company, to present the school with the much-needed computer laboratory. The school in Zambia consists of 1,222 students ranging between grades 1 and 12. The initiative formed part of the Airlines Association of Southern Africa's (AASA) 48th Annual General Assembly, which focusses on customer service. SAA has been flying the Livingstone, Zambia, route since 2005, and was the host airline of this year's AASA General Assembly.

— Visit <https://www.flysaa.com/about-us/leading-carrier/media-center/media-releases/newsroom> for this and other news.

Want to see your company's news here?

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Save the Date!

70th International Astronautical Congress

Washington, D.C., United States, 21–25 October 2019
Hosted by the American Institute of Aeronautics and Astronautics (AIAA), the theme is "Space: The Power of the Past, the Promise of the Future." IAC will be celebrating the 70th anniversary of this meeting.

More information will be available soon.

Corporate News Bites

UTMB: The University of Texas Medical Branch (UTMB) hosted a NASA In-Flight Education Downlink in early November with Serena Auñón-Chancellor, M.D., M.P.H., an Associate Fellow of AsMA and a NASA astronaut who is currently aboard the ISS. Dr. Auñón-Chancellor is also a UTMB clinical assistant professor. Visit www.utmb.edu/internalmedicine/news-events to see the announcement.

AMAS: The Aviation Medicine Advisory Service (AMAS) took part in a one-day training seminar given by the Air Line Pilots Association, International, at the beginning of November. Dr. Snyder, the President and CEO of AMAS, spoke on FAA medical certification standards and reporting requirements. For more AMAS news, please see <https://www.aviationmedicine.com/amas-notams/latest-amas-news/>.

ETC: Environmental Tectonics Corp. (ETC) announced a new appointment to their Board of Directors due to the passing of H. F. 'Gerry' Lenfest in August. Gerry's guidance and support helped ETC become a world leader in the development of aircrew training system products, advanced disaster management simulation and commercial/industrial technologies. The new board member is Ms. Joy Tartar, a graduate of Drexel University who has been Chief Financial Officer for the Lenfest Group, LLC. To read more about this, please visit <https://www.etcusa.com/etc-names-a-new-board-director/>.

MedAire: MedAire's Dr. Paulo Alves, the company's global medical director, was quoted in an article in Conde Nast Traveler regarding babies born mid-flight. The article discusses one particular case and quoted Dr. Alves regarding the rarity of mid-flight births and the fact that the conditions mid-flight are not ideal. To read more, please visit <https://www.cntraveler.com/story/what-happens-to-babies-born-on-planes>.

Monash: Monash's Assoc. Prof. David Newman and Suzy Giuliano travelled to Dohar, Qatar to present two aviation medicine short courses under the auspices of Qatar Airways. The Basic Aviation Medicine for Nurses and Paramedics course was delivered to a number of Qatar Airways staff while the Advanced Aviation Medicine course had a diverse set of students in attendances. For this and other news, please visit <https://www.monash.edu/medicine/sphpm/units/avmed/news>.

MEETINGS CALENDAR

Dec. 10-12, 2018; International O.G. Gazenko XVII Conference on space biology and aerospace medicine; Presidium of the Russian Academy of Sciences, Moscow, Russia. For more information, please see the information letter. After February 19, visit www.spacemedicine-2018.com or www.imbp.ru to register.

Future AsMA Annual Scientific Meetings

May 5-9, 2019: Rio All Suites Hotel; Las Vegas, NV
May 17-21, 2020: Hyatt Regency Atlanta; Atlanta, GA
May 23-27, 2021; Peppermill Resort Hotel; Reno, NV