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SPACE MEDICINE BRANCH REPORT

Man in Space Symposium-- Abstract Deadline is Dec. 15

The 12th annual Man in Space Symposium is scheduled for June 8-13, 1997 in Washington, DC. Given by the International Academy of Astronautics (IAA) and hosted by the National Aeronautics and Space Administration (NASA), the program will be an international forum to bring together scientists, engineers, and managers interested in all aspects of human space flight to share the most recent research results and space agency planning related to the future of humans in space.

Symposium topics will include:

Countermeasures

Individual or integrated approaches that enable humans to live and work in microgravity for long periods, minimize the risk of returning to Earth or exploring other planets, and optimize crew safety, well being, and performance.

Physiology

Studies that characterize or determine the mechanisms for the physiological changes

that occur in space flight and that may limit the duration of human space missions.

Biology

Studies that focus on understanding the role of gravity on biological processes by using a variety of research tools, including hypergravity, microgravity, and ground simulations.

Life Support and EVA

Topics include all aspects of the human response to extravehicular activity (EVA) and biological, chemical, and/or physical methods to produce and/or recycle the food, water, and air necessary for long-term space flight.

Environmental Factors

Topics include any aspect of spacecraft environmental health, including radiation health, establishment of standards and identification of and protection from toxic factors and pollutants.

Human Factors

Topics include human behavior and performance, mental and physical workload, man-machine interaction, telepresence and the automation of experiments, and any aspect of intravehicular and extravehicular activity. The symposium's Scientific and

Organizing Committee consists of members from around the world. Space Medicine Branch members include Drs. K. Klein, A. Nicogossian, K. Yajima, J. Vernikos, R. White, R. Gerzer, H. Oser, M. A. Frey, V. Schneider, and H. Wegmann.

The symposium will be accepting abstracts of 300 words or less for review before **December 15, 1996**. Poster sessions will also be available for student papers.

You may contact the symposium and /or submit abstracts to:

Universities Space Research Association
IAA Man in Space Symposium
Division of Space Life Sciences
3600 Bay Area Boulevard
Houston, Texas 77058 USA

Attention: Terri K. Jones

Fax: (713) 244-2006

URL: <http://cass.jsc.nasa.gov/12misf.html>

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AsMA Future Meetings

May 5-9, 1996
Atlanta Hilton & Towers
Atlanta, GA

May 11-15, 1997
Hyatt Regency Chicago
Chicago, IL

May 17-21, 1998
Seattle Convention Center
Seattle, WA

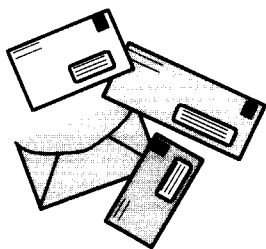
SPACE MEDICINE PROGRAM

The University of Texas Medical Branch at Galveston (UTMB) and NASA Johnson Space Center (JSC) are accepting applications for the UTMB-NASA Space Medicine Program. The two year program trains physicians in operational and research aspects of space-biomedicine and manned spaceflight. Residents participate in mission-oriented medical operations, continues advanced clinical training, and complete a research project. Upon completion of the program, Residents earn a Masters Degree. The program has been submitted for consideration as an aerospace medicine residency by the Accreditation Council for Graduate Medical Education.

The first year of the program provides the Resident with a solid foundation in preventive medicine combined with historical and modern aerospace physiology and medicine. Space Medicine Grand Rounds features preeminent researchers and clinicians. Courses at JSC and USAF school of Aerospace Medicine at Brooks Air Force Base will provide an understanding of the operational constraints of space research activities. Each Resident works with a mentor/advisor to focus on a particular research project.

In the second year, the Resident concentrates on operational space medicine or space biomedicine research and completes a scientific paper and research project. The Residency includes interactions with the aerospace industry, international collaboration opportunities, and optional clinical rotations.

Successful candidates must possess an M.D. or D.O. degree and be Board Certified or Board Eligible in a medical specialty. The candidate must have a demonstrated interest in and commitment to space medicine. **Contact: Michelle Sierpina, Aerospace Medicine Program, UTMB, 301 University Blvd., Galveston, TX 77555-0826. Phone: (409) 747-5351; Fax: (409) 772-9929. UTMB is an EO/AA Employer. M/F/D/V.**



The brochure for the
68th Annual Scientific
Meeting of the
Aerospace Medical
Association is coming
to a mailbox near you!

Look for it in January!