

Send information for publication on this page to: Philip J. Scarpa, M.D., M.S.  
Biomedical Dept.  
JJ-C  
NASA-Kennedy Space Center, FL 32899  
(407) 867-3152  
scarpap@ben.ksc.nasa.gov

## SPACE MEDICINE BRANCH REPORT

### Panels Sponsored by the Space Medicine Branch

The Space Medicine Branch is sponsoring two panels at this year's scientific meeting at the Hyatt Regency in Chicago. Both panels are scheduled to be presented on Wednesday, May 14, 1997.

*Chairperson:* Nick Kanas, M.D., Professor of Psychiatry, University of California, and Assistant Chief, Psychiatry Service, VA Medical Center, San Francisco, CA.

#### Psychosocial Findings from Recent Space Simulation Studies

8:30-10:00 am Ballroom E

This panel will present the results of several recent studies of important psychological and interpersonal issues affecting groups of people working under isolated space analog conditions.

#### *Presentations:*

1. "Applicability of Simulation Studies to Psychosocial Issues in Space" (Kanas)
2. "Content Analysis of the Crew Communication with External Communicants under Prolonged Isolation" (Gushin)
3. "Subject's Perception of the Crew

#### Interaction Dynamics under Prolonged Isolation" (Gushin)

4. "Psychological Trends and Adaptation in Small Isolated Groups" (Wood)
5. "Personality and Coping During Antarctic Expeditions: Implications for Space Missions" (Sandall)
6. "Cross-Cultural Polar Expedition Teams as an Analog to Long-Duration Space Missions" (Leon)

#### Psychosocial Support for Astronauts 10:30-12:00 noon Ballroom E

This panel will review the important psychosocial factors influencing flight crew morale, cohesion, and performance during long-duration space missions. The panel will also present the psychosocial supports practiced by both the Russian and American space programs.

#### *Presentations:*

1. "Psychosocial Issues Affecting Astronauts and Cosmonauts in Space" (Kanas)
2. "Psychological Support: Russian Experience" (Kozerenko)

3. "Psychological Support: The American Experience" (Holland)
4. "Current Psychiatric Considerations in Long-Duration Missions" (Flynn)
5. "International Crew Team Building" (Nicholas)

### Why waste your time?

Get your copy of the  
**AEROSPACE MEDICINE  
SELF-ASSESSMENT PROGRAM**

**Only \$15\***

**It's got questions...**

**It's got answers...**

**It's got references...**

**It's a great source of information  
for test preparation....**

To order, write or call: Aerospace Medical Association, 320 South Henry St., Alexandria, VA 22314; Phone: 703-739-2240; FAX: 703-739-9652.

\*includes shipping & handling (U.S. only)