Program Synopsis

Sunday, January 9, 2005
4:00 pm – 8:00 pm  Registration  South Lobby

Poster Set-up  West Lobby
Salons FGH
Vine Room

Free Evening

Monday, January 10, 2005
7:30 am – 8:00 am  Registration and Continental Breakfast  South Lobby

8:00 am – 8:30 am  Workshop Overview  Salons DE
Charles F. Sawin, Ph.D.
Chief Scientist, Bioastronautics
NASA Johnson Space Center

Welcome Address  Salons DE
Guy C. Fogleman, Ph.D.
Associate Director, Human Health and
Performance
National Aeronautics and Space
Administration

8:30 am – 9:15 am  Science for Exploration Missions  Salons DE
Donald A. Thomas, Ph.D.
Program Scientist for the International Space
Station
National Aeronautics and Space
Administration

9:15 am – 10:00 am  How Basic Research with Nitric Oxide Has
Led to Drug Development for Numerous
Diseases  Salons DE
Ferid Murad, M.D., Ph.D.
Professor and Chair, Integrative Biology and
Pharmacology, The University of Texas
Health Science Center at Houston Medical
School
1998 Nobel Laureate in Medicine or
Physiology

10:00 am – 10:30 am  Break  South Lobby

10:30 am – 12:00 pm  Parallel Scientific Sessions  Salons ABC
Behavioral Health and Performance Session
Space Radiation Session  Salons DE
Noon – 1:15 pm  | Lunch  | Floral Ballroom, Convention Center
Overview of the Life Support and Habitation Program
Carl E. Walz, Ph.D.
Associate Director, Life Support and Habitation
National Aeronautics and Space Administration
and
HSI: A New Synthesis
Terry Allard, Ph.D.
Associate Director, Human Systems Integration
National Aeronautics and Space Administration

1:30 pm – 3:00 pm  | Parallel Scientific Sessions
Behavioral Health and Performance Session  | Salons ABC
Life Support and Habitation Session  | Salons DE
Space Radiation Session  | Ivy Room

3:00 pm – 3:30 pm  | Break  | South Lobby

3:30 pm – 4:30 pm  | Parallel Scientific Sessions
Behavioral Health and Performance Session  | Salons ABC
Life Support and Habitation Session  | Salons DE
Space Radiation Session  | Ivy Room

4:30 pm – 6:00 pm  | Artificial Gravity Plenary
William H. Paloski, Ph.D.
Laurence R. Young, Sc.D.
Charles A. Fuller, Ph.D.
Salons DE

6:15 pm – 7:30 pm  | Dinner Buffet  | Floral Ballroom, Convention Center
Free Evening

Tuesday, January 11, 2005
7:30 am – 8:00 am  | Registration and Continental Breakfast  | South Lobby

8:00 am – 10:00 am  | Parallel Scientific Sessions
Behavioral Health and Performance Session  | Salons ABC
Health and Human Countermeasures  | Salons DE
Modeling and Cardiovascular Physiology

10:00 am – 10:30 am  | Break  | South Lobby

10:30 am – Noon  | Parallel Scientific Sessions
Behavioral Health and Performance Session  | Salons ABC
Health and Human Countermeasures  | Salons DE
Bone and Muscle Physiology
Noon – 1:15 pm
Lunch
*Bold Endeavors: Lessons from Polar and Space Exploration*
Jack Stuster, Ph.D.
Vice President and Principal Scientist
Anacapa Sciences, Inc.
Presentation of Laurence R. Young Space Biomedical Award
Supported by Wyle Laboratories

1:30 pm – 3:00 pm
*Parallel Scientific Sessions*
Autonomous Medical Care Session
Salons ABC
Health and Human Countermeasures
Salons DE
Immunology

3:00 pm – 3:30 pm
Break
South Lobby

3:30 pm – 4:30 pm
*Parallel Scientific Sessions*
Autonomous Medical Care Session
Salons ABC
Health and Human Countermeasures
Salons DE
Bed Rest Project

5:00 pm – 6:00 pm
Dinner Buffet
Floral Ballroom, Convention Center

6:30 pm – 8:30 pm
Poster Session -- Reception
South Lobby
West Lobby
Salons FGH
Vine Room

**Wednesday, January 12, 2005**
7:30 a.m. – 8:00 am
Continental Breakfast
South Lobby

8:00 am – 10:00 am
*Parallel Scientific Sessions*
Autonomous Medical Care Session
Salons ABC
Health and Human Countermeasures
Salons DE
Countermeasures

10:00 am – 10:30 am
Break
South Lobby

10:30 am – Noon
*Parallel Scientific Sessions*
Autonomous Medical Care Session
Salons ABC
Health and Human Countermeasures
Salons DE
Nutrition and Pharmacology

Noon
Adjourn
Box Lunches to Go
South Lobby

Last updated
December 22, 2004