

SpaceTech Analytics Presents: Staying Healthy in Space

Conference Agenda

(Time zone - BST)



Date: Wednesday, September 29th 2021

Time: 5:00pm BST - 9:00pm BST

Moderator:

Rand Simberg (Director of Strategic Partnerships, SpaceTech Analytics)

Agenda:

5:00 - 5:05: Rand Simberg (Director of Strategic Partnerships, SpaceTech Analytics)

Opening Remarks

5:05 - 5:25: Jennifer Fogarty (NASA Human Research Program Chief Scientist)

Human Spaceflight Adaptation, and the Types of Research Tools Available on the ISS in Ground Analogs

5:25 - 5:45: Thi Hien Nguyen (Futurist, Social Impact Entrepreneur)

Longevity in Space

5:45 - 6:05: Liz Warren and Marc Giulianotti (Senior Program Directors, International Space Station U.S. National Laboratory)

Models to Further Health in Space and on Earth

6:05 - 6:25: Marsh Cuttino (ZeroG Flight Surgeon)

Microgravity Medicine In Parabolic Flight

6:25 - 6:45: Shawna Pandya (Director of Medical Research at the Orbital Assembly Corporation)

Medicine on the Moon, Mars and Beyond: Lessons from Human Health Challenges in Spaceflight for Space - and Earth

6:45 - 7:05: Paul Kamoun (CMO, SpacePharma)

Space for Health on Earth

7:05 - 7:25: Jim Keravala (CEO and Chief Architect, OffWorld)

Long Duration Space Habitation — Living on the Frontier

7:25 - 7:45: Egbert Edelbroek (CEO SpaceBorn United, Space Life Science Researcher)

Human Reproduction in Space

7:45 - 8:05: Ilaria Cinelli (Member of the Aerospace Medical Council, Aerospace Medical Association)

The Role of Artificial Intelligence in Space Healthcare

8:05 - 8:25: Dr. Arkadi Prokopov (Integrative Medicine Physician and CEO of Athletic HighTech S.L.)

Practical Applications of Mitochondrial Preconditioning to Optimize Astronaut Health: Leigh Syndrome Case Study

8:25 - 8:55: Panel Discussion

8:55 - 9:00: Rand Simberg (Director of Strategic Partnerships, SpaceTech Analytics)

Closing Remarks