



ISDC 2026 Session Schedule

BioSpace

As of 4/29/26

Sunday, June 7

Statler (lower level)

10:00 am	Private Astronauts - Medical Considerations for Space Missions in LEO. Dr. William Tarver (NASA, retired)
10:15 am	Eliminating the Pre-Conditions for Spaceflight Injury via Restoring Our Evolved Capacity for Good Health. Dr. William Gardiner (Laboratory Consulting Sources)
10:30 am	Contests, Civilization and Space Migration. Dr. Gerald McLaughlin (National Institutes for Health, retired)
10:45 am	Fungal Frontiers: Regenerative Radiation Protection for Human Spaceflight. Dr. Erik Seedhouse (Embry-Riddle Aeronautical University)
11:00 am	NSS "Live in a Healthy Space" Design Competition Presentation
11:20 am	Starlink-Enabled Mobile Telehealth in Appalachia: Advancing Rural Healthcare Through an NP-Led, Digitally Connected One Health Model. Dr. Paula Hill-Collins (St. Mary's Health Wagon)
11:40 am	Synthetic Biology Approaches to the Next Generation Space Nutrition. Leo Shiina and Maiya Qiu (Stanford Online High School)
12:00 noon	END
2:00 pm	Space Exodus to the "Vacuum Deserts" of Space Will Restore Our Evolved Capacity for Unlimited Life. Dr. William Gardiner (Laboratory Consulting Sources)
2:25 pm	GOLDEN Framework™: Cognitive Mapping for Human–AI Integration in Space Health. Ginger Chen (Florida Institute of Technology)
2:50 pm	Artificial Gravity is the Best Countermeasure in Space. Richard Kacik (Retired Aerospace Engineer)
3:15 pm	tbd
3:40 pm	A Molecular Neuropsychiatry Framework in Analog Astronaut and Aquanaut Missions. Dr. Susan Ip-Jewell (Mars-Moon Astronautics Academy and Research Sciences)
4:05 pm	The Cloning Frontier: Redefining Risk in Long-Duration Space Exploration. Dr. Erik Seedhouse (Embry-Riddle Aeronautical University)
4:30 pm	Biological Impact of Cosmic Radiation via High Altitude Balloon. Rowan Slifer (Wolfpack Cubesat Development Team)
4:55 pm	Healthy on the Moon Thanks to the Original Galileo. Holger Isenberg (Independent Researcher)
5:15 pm	tbd
5:30 pm	Panel: How Our Young People Will Get Healthy Enough for A Mars Departure. Dr. William Tarver (NASA, retired), Dr. Gerald McLaughlin (National Institutes for Health, retired), Ginger Chen (Florida Institute of Technology), Richard Kacik (Retired Aerospace Engineer), Rowan Slifer (Wolfpack Cubesat Development Team), Dr. Erik Seedhouse, and Holger Isenberg (Independent Researcher). Moderator: Dr. William Gardiner (Laboratory Consulting Sources)
6:00 pm	END