


Sunday 12th November – Wednesday 15th November 2023
Hyatt Regency Hotel, Houston, Texas

Saturday 11th November 2023

Pre-Conference Workshops	
Time	Details to follow

Sunday 12th November 2023

Opening Session	
08.00-17.30	Exhibition & Poster Build
09.00-20.00	Registration Open Optional Tour of Johnson Space Center (fee applicable)
17.45-18.00	Welcome
18.00-19.00	Keynote Lecture: Understanding in vivo functions of the p53 family to Target p53 Mutant Cancer Therapeutically <i>Dr Elsa Flores, Associate Center Director of Basic Science, Moffitt Cancer, Tampa, Florida , USA</i>
19.00-21.00	Welcome Reception & Opening of Exhibition & Posters 

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Monday 13th November 2023

07.30-17.30	Registration, Exhibition & Posters Open	
08.00-08.45	Technical Focus Group	
09.00-10.55	Session 1:	
09.00-09.40	<i>Shinya Yamamoto, Baylor College of Medicine, Houston, Texas</i>	
09.40-10.05	<i>Marko Horb, Marine Biological Laboratory, Woods Hole MA, USA</i>	
10.05-10.25	Short Talk	
10.25-10.55	Posters and Exhibition	
10.55-11.35	Session 2:	
10.55-11.35	<i>Loydie Jerome-Majewska, McGill University, Montreal, Canada</i>	
11.35-12.00	<i>Shruti Kumar, McGill University, Montreal, Canada</i>	
12.00-12.15	<i>Mitra Cowan, McGill University, Montreal, Canada</i>	
12.15-12.30	<i>Technical problem-solving talk chosen from posters</i>	
12.30-12.45	<i>Technical problem-solving talk chosen from posters</i>	
12.45-13.45	Lunch, Posters & Exhibition	
13.45-15.45	Session 3: Use of Transgenic Animals in Space Biology	
13.45-14.15	<i>Kenneth Walsh, University of Virginia, Charlottesville VA, USA</i>	
14.15-14.45	<i>Henry Donahue, Virginia Commonwealth University, Richmond VA, USA</i>	
14.45-15.15	Novel Transgenic Technologies and Animal Models to Evaluate Spaceflight Hazards and Confer Human Radioresistance for Deep Space Exploration and Colonization	
	<i>Xiao-Hong Lu Associate Professor, Department of Pharmacology, Toxicology & Neuroscience, Louisiana State University Health Shreveport, USA</i>	
15.15-15.45	Resources for Space-oriented Research <i>Speaker to be announced</i>	
15.45-16.15	Posters & Exhibition	
16.30-17.30	Session 4: ISTT Prize Lecture	
16.30-17.30	Prize Lecture Talk <i>Phil Soriano, Mount Sinai School of Medicine, New York, NY USA</i>	
17.30-19.00	Posters, Exhibition & Happy Hour	
Evening free for networking		

Tuesday 14th November 2023

07.30-18.00	Registration, Exhibition & Posters Open	
08.00-08.45	Industry Sponsored Breakfast Symposium	
09.00-10.40	Session 5: Alternative Animal Models	
09.00-09.40	Alternative GE animal models <i>Hiroshi Kiyonari, RIKEN , Kobe, Japan</i>	
09.40-10.00	<i>Professor Richard Behringer, Department of Genetics, Division of Basic Science Research, The University of Texas MD Anderson Cancer Center, Houston, TX</i>	
10.00-10.20	<i>Bonnie Kircher, MD Anderson Cancer Center , Houston, Texas</i>	
10.20-10.40	Posters & Exhibition	
10.40-13.00	Session 6: Animal Models to Inform Space Biology	
10.40-11.00	<i>Michael Friedman, Virginia Commonwealth University, Richmond VA, USA</i>	
11.00-11.20	<i>Evan Buettmann, Virginia Commonwealth University, Richmond VA, USA</i>	
11.20-13.00	Transgenic Roundtable <i>Panellists to be announced</i>	
13.00-14.00	Lunch, Posters Presentations & Exhibition	
14.00-15.30	Session 7: 3Rs Awards & Lecture, Orbis Pictus Lecture & Oral Presentations	
14.00-14.20	Professor Fernando Benavides, Director of the Laboratory Animal Genetic Services, MD Anderson Cancer Center, Houston, Texas.	
14.20-14.50	3Rs Award & Lecture	
14.50-15.30	Ethics in Research <i>Speaker to be announced</i>	
15.30-17.00	Posters & Exhibition	
17.00-18.00	ISTT General Assembly	
19.30-23.00	Conference Dinner <i>(included in registration free, but must be pre-booked)</i>	 

Wednesday 15th November 2023

07.30- 16.00	Registration, Exhibition & Posters Open (exhibition closes after lunch)	
08.00-08.45	Technical Focus Group	
09.00-11.00	Session 8	
09.00-09.40	<i>Cat Lutz, The Jackson Laboratory, Bar Harbor, Maine, USA</i>	
09.40-10.00	Synthetic PMSG <i>Alejo Menchaca, Fundacion IRAUy, Montevideo, Uruguay</i>	
10.00-10.30	3 flash talks from posters or report on white paper	
10.30-11.00	Posters & Exhibition	
11.00-12.00	Session 9	
11.00-11.20	<i>Toru Takeo, Kumamoto University, Kumamoto, Japan</i>	
11.20-11.40	2 x technician flash talks on ARTs	
11.40-12.00	Young Investigator Award and Lecture <i>Ashley Rasys, National Institutes of Health, Bethesda MD, USA</i>	
12.00-13.45	Lunch - Posters & Exhibition close after lunch	
	 Orbis Pictus Lecture - Sponsored by CCP Introduction <i>Radislav Sedlacek, Director of Czech Centre for Phenogenomics</i>	
13.45-14.30	<i>Dr Mary Dickenson, Baylor College of Medicine, Houston, Texas, USA</i>	
14.30-15.30	Awards, Presentation on TT2023 and Closing Remarks	