

Saturday, September 20, 2025 | Program

All Times Presented in Eastern Standard Time

☐ *CME Available*

7:00 am	SIT Workshop Registration 5	SIT Breakfast *(SITs Only) 7:30 - 8:30* 6	**SIT Workshop** Las Olas, Level 2 *RSVP Required* *Open to all SITs*
8:00 am	**Welcome and Introduction** | Brock Sishc, PhD, Bethany Rothwell, PhD 4		
	Panel of Journal Editors/Staff | Judy Fye, Marc Mendonca, PhD, Jay LaVerne, PhD, Gayle Woloschak, PhD 4		
9:00 am	**Importance of Research Collaboration** | Wesley Bolch, PhD, Shaheen Dewji, PhD, MS 4		
10:00 am	Networking Coffee Break *10:00 - 10:15* 5		
	SIT Committee and Transition from SIT to ECI | Victoria Valvo, PhD Candidate, Tien Tang, PhD 4		
11:00 am	**PhD > PostDoc Leadership Learning** | Kathryn Brown, PhD, Bethany Rothwell, PhD 4		
12:00 pm	SIT/Council Lunch Break 11:45 - 12:45 6		
	SIT Mentor Award Lab | Bethany Rothwell, PhD 4		
1:00 pm	SIT Radiation Sciences Game 4		
2:00 pm	**Award Give Away** 4		
	Closing Remarks | SIT Committee 4		
3:00 pm	SIT/Council Joint Coffee Break *3:00 - 3:45* 5		
4:00 pm	Early Registration Open *3:00pm-7:00pm* 2		
5:00 pm			
6:00 pm			
7:00 pm	SIT, ECI & New Members Social - *By Invite/RSVP Required* Caribe Hilton, Vistabella Garden | 7:00 - 10:00		
10:00 pm			

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SAN GERONIMO LEVEL 1	SAN G. FOYER LEVEL 1	SAN CRISTOBAL LEVEL 1	LAS OLAS LEVEL 2	LAS OLAS FOYER LEVEL 2	LAS OLAS TERRACE LEVEL 2



Sunday, September 21, 2025 | Program

All Times Presented in Mountain Standard Time

CME Available

7:00 am	Networking Coffee Break with Exhibitors *7:30 - 8:30am* — 2						
8:00 am	**Welcoming and Opening Remarks** | Douglas Boreham, PhD and/or Rebecca Abergel, PhD — 1						
9:00 am	Plenary 01: Technical Preparations for the First Carbon-Ion Therapy Facility in the United States | *Chris Beltran, PhD* — 1						
10:00 am	Networking Coffee Break with Exhibitors *9:50 - 10:15am* — 2						
11:00 am	Symposium 01 SIT: The Future of Radiation Research in a Multidisciplinary Era — 4	Symposium 02 ECI Spotlight Symposium — 5	Symposium 03 Advances in Dosimetry and Biodosimetry — 6	Symposium 04 Radionuclide Decorporation Agents and Chelation Therapy — 7	Symposium 05 Carbon/Hadron Therapy - A Biology Focus — 8		
12:00 pm	SIT Mentor Lunch *(RSVP Required, SIT Members Only)* — 1						
1:00 pm							
2:00 pm	Poster Session 1 — 3						
	Poster Session 2 — 3	KUBTEC Networking Coffee Break with Exhibitors *2:45 - 3:15* — 2					
3:00 pm	Symposium 06 Dose Estimation for Radiation Protection and Population Studies — 7	Symposium 07 Medical Countermeasures against Radiation — 5	Symposium 08 Radiation Modeling: Micro- and Nanodosimetry — 6	Symposium 09 SITC Joint Session - Immuno/Radiation Oncology — 4	Symposium 10 Carbon/Hadron Therapy - A Clinical Focus — 8		
4:00 pm							
5:00 pm	Failla Award Lecture: Many roads traveled to understanding and protecting the irradiated brain | Charles Limoli, PhD *5:30 - 6:30* — 1						
6:00 pm							
7:00 pm	"Toes in the Sand" Welcome Reception (Open to All, RSVP Required) Caribe Hilton, Islita Beach | 6:30pm - 9:00pm						
8:00 pm							

PRECISION X-RAY IRRADIATION

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SAN GERONIMO LEVEL 1	SAN G. FOYER LEVEL 1	SAN CRISTOBAL LEVEL 1	LAS OLAS LEVEL 2	FLAMINGO LEVEL 2	CONFERENCE 3-7 LEVEL 2	SALON DEL MAR LEVEL 2	TROPICAL LEVEL 2



Monday, September 22, 2025 | Program

All Times Presented in Eastern Standard Time

☐ *CME Available*

6:00 am							
7:00 am	Networking Coffee Break with Exhibitors *7:30 - 8:00am* 2				Sunrise 5K Fun Run *(RSVP Required, Sold Out)* – *6:45am - 7:45am*		
8:00 am	TR 01 Laser-driven microfocus MeV x-ray sources for tomography 4	TR 02 The overlap between space radiation research and hadron therapy 5	TR 03 Radiopharmaceuticals and Dosimetry (MIRD and ICRU) 6	TR 04 Pulse radiolytic and DFT studies of OH radical-induced oxidation of thioureas and thiopyrimidines 7	TR 05 The nervous tumor and its impact on cancer progression and radiation therapy 8		
9:00 am	Plenary 02: Jae Ho Kim Plenary Fund: Harnessing the Power of Data Science and AI in Oncology: Opportunities and Imperatives | *Caroline Chung, MD, MSc* 1						
10:00 am	Networking Coffee Break with Exhibitors *9:50 - 10:15am* 2						
11:00 am	Symposium 11 In Memory of Dr. William Morgan - Ten Years Later 4	Symposium 12 Normal Tissue Responses to Radiation 5	Symposium 13 Advances in Development, Evaluation, and Use of Radiopharmaceuticals 6	Symposium 14 Development of New Radiation Instrumentation, Infrastructure, and Facilities 7	Symposium 15 Radiation and Tumor Immunology 8		
12:00 pm	Business Forum Luncheon (RRS Members Only, RSVP Required) 12:15 - 1:45pm 1						
1:00 pm							
2:00 pm	Poster Session 3 3						
	Poster Session 4 3				RAD SOURCE Networking Coffee Break with Exhibitors *2:45 - 3:15pm* 2		
3:00 pm	Symposium 16 Radiation Combination Therapies 4	Symposium 17 CNS Tumor & Normal Tissue Responses to Radiation 5	Symposium 18 Radiopharmaceutical Dosimetry 8	Symposium 19 FLASH Radiation - Mechanisms and Applications 6	Symposium 20 History Symposium - Key Events in Epidemiology 7		
4:00 pm							
5:00 pm	Marie Curie Award Lecture: Gas6 released by stromal cells protects endothelial cells and attenuates radiation-induced lung injury | Jeb English, MS, PhD 1						
6:00 pm	Michael Fry Award Lecture: The integrated cellular radiation response: it's not all checkpoints and repair | Shane Harding, PhD 1						

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SAN GERONIMO LEVEL 1	SAN G. FOYER LEVEL 1	SAN CRISTOBAL LEVEL 1	LAS OLAS LEVEL 2	FLAMINGO LEVEL 2	CONFERENCE 3-7 LEVEL 2	SALON DEL MAR LEVEL 2	TROPICAL LEVEL 2



Tuesday, September 23, 2025 | Program

All Times Presented in Eastern Standard Time

☐ *CME Available*

6:00 am	
7:00 am	**Sunrise Yoga Session** (RSVP Required, Sold Out): 6:45 - 7:45am
	Networking Coffee Break with Exhibitors *7:30 - 8:00am* — 2
8:00 am	TR 06: Working with the Radiation and Nuclear Countermeasures Program (RNCP) at the National Institute of Allergy and Infectious Diseases (NIAID) — 4 | TR 07: Clinical Radiopharm — 5 | TR 08: Radiation transport modeling for radiobiology and radiotherapy research — 6 | TR 09: Ionizing Insight: Targeting Cell Death Mechanisms to Optimize Radiation Therapy Treatment Outcomes — 7 | TR 10: The evolution of methods for radiation dose -response estimation — 8
9:00 am	Plenary 03: John B. Little, MD Plenary Lecture: Ignition achieved: next steps in the path toward an Inertial Fusion Energy future | *Tammy Ma , MS, PhD* — 1
10:00 am	Networking Coffee Break with Exhibitors *9:50 - 10:15am* — 2
11:00 am	Symposium 21 Contemporary Issues and Knowledge in Space Radiation — 4 | Symposium 22 Environmental Effects of Radiation — 7 | Symposium 23 Radiation Effects on Immune Cells and Tumor Microenvironment — 6 | Symposium 24 DNA Repair/Genomic Instability and Radiation Sensitivity — 5 | Symposium 25 AI Modeling in Radiation Therapy and Biology — 8
12:00 pm	Afternoon On Own: RRS Sponsored Custom Tours Available!
9:00 pm	Karaoke Dance Party Caribe Hilton, Néctar del Caribe | 9:00pm - 11:30pm
10:00 pm	
11:00 pm	

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SAN GERONIMO LEVEL 1	SAN G. FOYER LEVEL 1	SAN CRISTOBAL LEVEL 1	LAS OLAS LEVEL 2	FLAMINGO LEVEL 2	CONFERENCE 3-7 LEVEL 2	SALON DEL MAR LEVEL 2	TROPICAL LEVEL 2



Wednesday, September 24, 2025 | Program

All Times Presented in Eastern Standard Time

☐ *CME Available*

7:00 am	Networking Coffee Break with Exhibitors *7:30 - 8:00am* 2				ORS Office of Radiological Security *Protect - Remove - Reduce* **The Curie Collective Breakfast** (Ticket Required) 7:00 - 8:00am 1		
8:00 am	TR 11: Epistemologies in transition in radiation science: Reflections from the 2025 Beebe Symposium 4	TR 12: Tumor Immunology and Tumor Microenvironment 5	TR 13: New Insights from the Nonhuman Primate Radiation Late Effects Cohort 8	TR 14: The Space Radiation Environment and Associated Human Health Risks 6	TR 15: Radiation Effects Research Foundation - old & new results 7		
9:00 am	**Plenary 04: Herman D. Suit Plenary Lecture: The Future of Precision Radiation Medicine: Radiotherapy in the age of precision medicine** | *Michael Baumann, MD* 1						
10:00 am	Networking Coffee Break with Exhibitors *9:50 - 10:15am* 2						
11:00 am	Symposium 26 Big Data and AI/ML Tools and Methods for Radiation Epidemiology 4	Symposium 27 Large Animal Models in Radiation Research 5	Symposium 28 Up and Coming 6	Symposium 29 Liquid Biopsy Technologies and Biomarker Discovery 7	Symposium 30 Genomic Determinants of Tumor Radiation Response 8		
12:00 pm	**Box Lunch Service** | 12:15 - 12:30pm 1						
	Painter Debate - Topic: Use of generative AI in scientific writing (Open to All, RSVP Required) *FOR: Shaheen Dewji, PhD, MS AGAINST: Marc Mendonca, PhD* 1						
1:00 pm	**J.W. Osborne Award Lecture: Radiation-induced bone fracture: insights from bench to bedside** | *Jeffrey Willey, PhD* 1						
2:00 pm	Poster Session 5 3						
	Poster Session 6 3				Networking Coffee Break with Exhibitors *2:45 - 3:15pm* 2		
3:00 pm							
4:00 pm	**Presidential Symposium** | Kristy Brock, PhD | Aria Vaishnavi, PhD | Christopher Thome, PhD | John Cardarelli II, PhD, CHP, CIH, PE 1						
5:00 pm							
6:00 pm	Poster Session 7 & 8 with Reception 3						
7:00 pm	**Final Night Event at Antiguo Casino** (Open to All, Ticket Required) | 7:00pm - 11:00pm						
10:00 pm							

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SAN GERONIMO LEVEL 1	SAN G. FOYER LEVEL 1	SAN CRISTOBAL LEVEL 1	LAS OLAS LEVEL 2	FLAMINGO LEVEL 2	CONFERENCE 3-7 LEVEL 2	SALON DEL MAR LEVEL 2	TROPICAL LEVEL 2