

2012 RRS MEETING - PUERTO RICO (September 30 - October 3)

Time	Saturday September 29, 2012	Sunday September 30, 2012	Room	Monday October 1, 2012	Room	Tuesday October 2, 2012	Room	Wednesday October 3, 2012	Room
7:30am-8:00am	SIT only registration	Coffee with Exhibitors		Coffee with Exhibitors		Coffee with Exhibitors		Coffee with Exhibitors	
8:00am-8:50am	SIT WORKSHOP 8:00am-5:30pm	Topical Review		Topical Review		Topical Review		Topical Review	
		TR1: Stem cells and radiation Wendy Woodward Chair: Carmel Mothersill	Rio 1&2	TR5: Radiation physics, biology and chemistry in the power industry Douglas Boreham Chair: Zarana Patel	Rio 8	TR9: Inflammation and immunology in radiation William McBride Chair: Elizabeth Repasky	Rio 1&2	TR13: Mouse model in radiation induced lung damage Brian Marples Chair: Michael Weil	Rio 9&10
		TR2: RERF, Fukushima and effective communication of radiation risk Evan Douple Chair: John Zimbrick	Rio 3&4	TR6: DNA damage and biodosimetry Paul Wilson Chair: David Chen	Rio 1&2	TR10: Advances in therapeutic radiation Peter Schiff Chair: David Yoo	Rio 3&4	TR14: Imaging radiation-induced cell death Adriana Haimovitz-Friedman Chair: William Dynan	Rio 8
		TR3: Advances in small animal radiation research John Wong Chair: Sylvain Costes	Rio 9&10	TR7: Non-carcinogenic effects of high LET radiation on CNS Kerry O'Banion Chair: Dana Green-Schoesser	Rio 3&4	TR11: Tumor biology and determinates of radiation response Robert J. Griffin Chair: Mark Dewhirst	Rio 9&10	TR15: Redox reaction and radiation response Prabhat Goswami Chair: James Mitchell	Rio 1&2
		TR4: Cellular orchestration of DNA single strand break repair Michael Weinfeld Chair: Roger Martin	Rio 8	TR8: Role of miRNA in radiation response Moly J Aryankalayil Chair: Polly Chang	Rio 9&10	TR12: Clinical physics for radiation biologists Michael C. Joiner Chair: Amy Kronenberg	Rio 8	TR16: Animal models in combined radiation injury Elizabeth Kovacs Chair: Edouard Azam	Rio 3&4
9:00am-10:00am		Plenary Lecture		Plenary Lecture		Plenary Lecture		Plenary Lecture	
		P1: Peter Jones - The Cancer Epigenome Introduction by Tom Hei	CB	P2: Norman Coleman - Fukushima nuclear event and the impact on the future of radiation research Introduction by Jackie Williams	CB	P3: Michael B. Kastan - SIT "What's Hot" : DNA damage responses: bedside to bench to bedside Introduction by Tej Pandita	CB	P4: Peter Wardman - Redox processes in radiobiology and oxidative stress Introduction by Douglas Spitz	CB
10:00am-10:15am		Coffee Break with Exhibitors		Coffee Break with Exhibitors		Coffee Break with Exhibitors		Coffee Break with Exhibitors	
10:15am-12:15pm		Symposia / Mini-Symposia / Workshops							
		S1: SBRT: Is there a new biology involved ? Chairs: Martin Brown / Eileen Connolly	Rio 8	S11: The Sirtuin aging gene family in cancer and the radiation response Chairs: David Gius / Sabrina Koecher	Rio 8	S19: Presidential Symposium Altering the radiation response: where are we and where are we going Chair: Jackie Williams		S20: Radiation chemistry of the nuclear power systems Chairs: Simon Pimblott / Shaowen Hu	Rio 7
		S2: Radiation-induced epigenetic alterations and their contribution to cellular radiation responses Chairs: Frederick Domann / Michael Hitchler	Rio 1&2	S12: Chemistry, Biology and Clinical application of nanomaterials Chairs: Kevin M. Prise / Evagelia Laiakis	Rio 3&4		S21: Stem cells role in carcinogenesis, basic radiobiology Chairs: Ohtsura Niwa / Chuan-Yuan Li	Rio 1&2	
		S3: Translating science into sound scientific policy Chairs: William Morgan / Munira Kadhim	Rio 3&4	S13: miRNA in radiation response Chairs: Ya Wang / Alex Almasan	Rio 9&10		S22: Radiation combined injury: mechanisms and countermeasures Chairs: Juliann Kiang / Narayani Ramakrishnan	Rio 3&4	
		S4: Track structure and multiscale modeling of radiation response Chairs: Rob Stewart / Thiansin Liamsuwan	Rio 7	S14: Unravelling the complexity of radiation-induced DNA damage Chairs: Richard Wagner / Marc Greenberg	Rio 7		S23: Translational opportunities with DNA repair Chairs: Zhiyuan Shen / Marianne Sowa	Rio 9&10	
		S5: DNA repair genes as oncogenes or tumor suppressors Chairs: Howard Lieberman / Claire Hardy	Rio 9&10	S15: Technological Advances in Radiological Sciences Chairs: Clifford Chao / Karsten Pionies	Rio 1&2		S24: The how, why and clinical management of breast cancer Chairs: Alice Sigurdson / Michael Freeman	Rio 8	
12:15pm-1:45pm Lunch Break		Debate (12:30pm-1:30pm) (with lunch) Moderator: Eric Hall	CB	Business Forum (buffet lunch)	CB	2nd Council Meeting	CB	SIT Lunch	CB
		D1: This house believes that cancer stem cells and their normal counterparts dictate the outcome of clinical radiotherapy Charles Limoli / Chuan-yuan Li							
		D2: This house believes that alpha/beta model in radiation response contributes little to actual clinical practice David Brenner / Anders Brahme							
1:45pm-2:30pm		Poster Session		Poster Session		Free Afternoon		Poster Session	
		PS1: Mutagenesis/clastogenesis/carcinogenesis/By stander and low dose effects/ Epidemiology/Track Structure and modeling	Rio 5&6	PS3: Cell and tissue kinetics/microenvironment/ Experimental therapeutics	Rio 5&6		PS5: High LET/ Space radiation and dose rate effect/ Stem cell	Rio 5&6	
2:30pm-3:15pm		Poster Session		Poster Session			iPad Lab		
		PS2: DNA Damage, repair and response/ Physico-chem events	Rio 5&6	PS4: Experimental therapeutics II/ Radiation Protection-Biodosimetry/ Mitigation	Rio 5&6		iPad Laboratory	Rio 8	
3:15pm-5:15pm		Symposia / Mini-Symposia / Workshops							
		S6: Non-targeted responses: mechanism and clinical relevance Chairs: Nobuyuki Hamada / Anna Saran	Rio 1&2	S16: New Measurement Techniques for Clinical Applications and Space Environments Chairs: Thomas Borak / Paul Black	Rio 7	Free Afternoon		S25: CT benefits and risks: what do we know? what should we do? Chairs: David Brenner / Greg Palmer	Rio 3&4
		S7: Overcoming radiotherapy failure: tumor microenvironment and metastasis Chairs: Dietmar Siemann / Kheem Bisht	Rio 9&10	S17: More individualized medicine and science based on genetic susceptibility Chairs: Ritsuko Komaki / Sandeep Burma	Rio 8		S26: New Paradigm in radiation induced homologous recombination Chairs: Junjie Chen / Toshiyasu Taniguchi	Rio 8	
		S8: Radiation-induced occupational cancer and non-cancer risks: past, present and future perspective Chairs: Lydia Zablotska / Karl Butterworth	Rio 8	S18: Epidemiology, Pathogenesis and Clinical Management of Lung Cancer Chairs: Anatoly Dritschilo / Daniel Higginson	Rio 3&4		WS2: Questions in Space Radiation Research Chairs: Kathryn Held / Claudia Wiese	Rio 1&2	
		S9: Redox reactions and radiation chemistry of biomolecules Chairs: Michael Sevilla / Amitava Adhikary	Rio 7	MS1: Cellular signaling in radiation damage Chairs: Mohan Natarajan / Jennifer Anderson	Rio 9&10		MS2: Radiation Protectors: Mechanisms and Roles in Biornitigations Chairs: Robert Schiestl / Demet Candas	Rio 9&10	
		S10: Radiation effects on mitochondria Chairs: Lynn Harrison / James Jacobus	Rio 3&4	WS1: Grantsmanship and how to survive in tough economic times Chairs: Dahong Zhou / Douglas Spitz / David Kirsch	Rio 1&2		MS3: Approach and Novel Targets in Experimental Therapeutics Chairs: William Wilson / Elizabeth Moore	Rio 7	
5:15pm-5:30pm	REGISTRATION HOURS EARLY REG Saturday: 3:00-7:00pm Sunday: 7:00 am-5:00pm Monday: 7:00am-5:00pm Tuesday: 7:00am-12:15pm Wednesday: 7:00am-Noon	Coffee Break							
5:30pm-6:00pm		Failla Lecture Robert L. Ullrich (University of Texas Medical Branch) Introduction by Jackie Williams	CB	Michael Fry Research Award Julie K. Schwartz (Washington Univ.) Introduction by Jackie Williams	CB			PS6: Radiation Protection/ biodosimetry/mitigation/ treatment II (4:45pm-5:30om)	Rio 5&6
6:00pm-6:30pm				Marie Curie Award Chang-Lung Lee (Duke Univ.) Introduction by Jackie Williams	CB			PS7: Late Breaking Abstracts (5:30pm-6:15pm)	Rio 5&6
6:30pm-8:30pm	SIT Reception	Failla & Welcoming Reception 7:00pm-9:00pm							
ABBREV KEY Rio=Rio Salon CB=Carribbean Ballroom		Free Evening							
		End of Meeting 6:15pm							
		Gala Event- off site 7:00pm buses leave at 6:45 pm							