

SEAAPM 2011 Symposium Schedule

The Practice of Quality Assurance in an Era of Change

Program Directors: J. Daniel Bourland, PhD and Ingrid Marshall, PhD

Wednesday, April 6, 2011

<i>Start Time</i>	<i>End Time</i>	<i>Title</i>	<i>Speaker</i>
6:00 PM	8:00 PM	Symposium Registration & Ice Breaker	

Thursday, April 7, 2011

<i>Start Time</i>	<i>End Time</i>	<i>Title</i>	<i>Speaker</i>
7:30 AM	8:00 AM	Registration & Continental Breakfast	
I. Radiation Treatment Safety and Quality Assurance			
8:00 AM	10:00 AM	Welcome and Introduction	Dan Bourland, PhD
		Radiation Treatment Events: Cases, Causes, and Culture of Safety	
		Vendor and Government Quality Assurance Specifications	Eric Ford, PhD
		Failure Modes and Effects Analysis (FMEA)	Sasa Mutic, MS
		Panel Discussion	<i>Session I Faculty</i>
10:00 AM	10:30 AM	Morning Break in Vendor Exhibit Area	
II. Radiation Treatment Safety and Quality Assurance (Continued)			
10:30 AM	12:15 PM	Linear Accelerators: Mechanical and Radiological Systems	Eric Klein, PhD
		Intensity Modulated Radiation Treatment and Arc IMRT	Chester Ramsey, PhD
		Panel Discussion	<i>Session II Faculty</i>
12:15 PM	1:30 PM	Lunch	
III. Treatment Quality Assurance			
1:30 PM	3:15 PM	Treatment Planning Systems	Mark Oldham, PhD
		Software and Automated Process Quality Assurance	George Sherouse, PhD
		Panel Discussion	<i>Session III Faculty</i>
3:15 PM	3:45 PM	Afternoon Break in Vendor Exhibit Area	
IV. Treatment Quality Assurance (Continued)			
3:45 PM	5:30 PM	Small Field Dosimetry for IMRT and Radiosurgery	Jan Seuntjens, PhD
		Cone Beam Image Guided Radiation Treatment	Jean-Pierre Bissonnette, PhD
		Panel Discussion	<i>Session IV Faculty</i>

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Friday, April 8, 2011

<i>Start Time</i>	<i>End Time</i>	<i>Title</i>	<i>Speaker</i>
7:30 AM	8:00 AM	Continental Breakfast	
V. Treatment Quality Assurance			
8:00AM	9:45 AM	Gamma Radiosurgery	Josef Novotny, PhD
		Linac Radiosurgery (SRS) and Stereotactic Body Radiotherapy (SBRT)	Fang-Fang Yin, PhD
		High Dose Rate Remote Afterloading	Zoubir Ouhib, MS
		Panel Discussion	<i>Session V Faculty</i>
9:45 AM	10:00 AM	Morning Break in Vendor Exhibit Area	
VI. External Accreditation and Reviews			
10:00 AM	12:00 PM	ACR Accreditation	Ingrid Marshall, PhD
		Quality Assurance in Clinical Trials	Dave Followill, PhD
		Quality Assurance Challenges	Joann Prisciandaro, PhD
		Panel Discussion	<i>Session VI Faculty</i>