



2020 Conference Program

Friday, February 7th

New Orleans, Louisiana

9:00am – 5:00pm	Registration / Conference Office	
11:00am – 11:30am	Welcome Lunch & Meeting Overview	<i>Dr. Barry Rosen & Dr. William Small</i>
11:30am – 12:25pm	Keynote Lecture: TARGIT- A Update	<i>Dr. Jayant Vaidya</i>

Session I: Data Supporting IORT

Moderator: Dr. Dennis Holmes

12:30pm – 12:45pm	An Introduction to the TARGIT Quality Collaborative Prospective Registry	<i>Dr. Dennis Holmes</i>
12:45pm – 1:20pm	TARGIT-B Update	<i>Dr. Jayant Vaidya</i>
1:20pm – 1:45pm	Update of the ExBRT 50KV IORT Multi-Center Registry Study	<i>Dr. Sadia Khan Dr. Rakesh Patel</i>
1:45pm – 2:00pm	Q&A	

2:00pm – 2:30pm	Break	
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Session II: Non-Breast IORT

Moderator: Dr. William Small

2:30pm - 2:55pm	INTRAGO Trial Update	<i>Dr. Frank Giordano</i>
2:55pm - 3:00pm	Q & A	
3:00pm - 3:25pm	IORT for Primary and Secondary Brain Tumors	<i>Dr. Ehsan Balagamwala</i>
3:25pm - 3:30pm	Q & A	
3:30pm – 3:55pm	IORT for Unstable Spine Metastasis	<i>Dr. William Small</i>
3:55pm – 4:00pm	Q & A	
4:00pm – 4:25pm	IORT in Lower GI Malignancies	<i>Dr. Sudha Amarnath</i>
4:25pm – 4:30pm	Q & A	

4:30pm – 4:45pm	Break	
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Session III: Oral Abstracts

Moderators: Drs. Anil Sethi & Valery Uhl

4:45pm – 4:51pm	Single-institution Evaluation of Local Recurrence Rates Following Intraoperative Radiation Therapy for Breast Cancer	<i>Sarah Schrup</i>
4:53pm – 4:59pm	Dosimetric Evaluation and Use of Shielding Materials for Critical Organ Protection in 50 kV Intra-beam Intraoperative Radiation Therapy (IORT).	<i>Dr. Samuel Trichter</i>
5:01pm – 5:07pm	Long-term outcomes for patients with DCIS treated with breast conservation and intra-operative radiotherapy only or combined with adjuvant external beam radiotherapy	<i>Ms. Kasey Leigh Wood</i>
5:09pm – 5:15pm	National Trends for Intra-Operative Radiation Therapy in Favorable, Early Stage Breast Cancer: A Propensity Scoring Analysis of the National Cancer Database	<i>Dr. Mohamad Sebai</i>
5:17pm – 5:23pm	Breast IORT in Patients with an Ipsilateral Pacemaker	<i>Dr. Valery Uhl</i>
5:25pm – 5:31pm	Utility of Taking Additional Margins when Performing Breast Conserving Surgery with Intraoperative Radiation Therapy for Early Breast Cancer	<i>Dr. Kristy Broman</i>
5:33pm – 5:39pm	Clinical Implementation of a Treatment Planning System Used for INTRABEAM IORT	<i>Dr. Sebastien Gros</i>
5:41pm – 5:51pm	Poster Summaries	
5:52pm - 7:30pm	Reception / Poster Review	

Saturday, February 8th

Session IV: Biology of IORT

Moderator: *Dr. Andrea McKee*

7:00am - 8:00am	Breakfast	
8:00am - 8:10am	Presidential Address	<i>Dr. Dennis Holmes</i>
8:10am – 8:45am	Targit A & Targit E and Beyond: The perspective from Radiation Oncology and Biology & How to Establish TARGIT into National Guidelines	<i>Dr. Frederik Wenz</i>
8:45am – 8:50am	Q & A	
8:50am - 9:15am	The Rationale Behind Radiobiological Effectiveness, Immune Effects and Why Immediacy Matters	<i>Dr. Frederik Wenz</i>
9:15am - 9:20am	Q & A	
9:20am – 9:35am	Concurrent IORT with Pembrolizumab	<i>Dr. Eileen Connolly</i>
9:35am – 9:40am	Q & A	
9:40am – 9:55am	DCIS Trial	<i>Dr. Eileen Connolly</i>
9:55am - 10:00am	Q & A	
10:00am - 10:30am	Group Photo / Break	

Concurrent Session V(a): Emerging Technologies

Moderator: *Dr. Barry Rosen*

10:30am - 10:45am	"Radiofrequency Spectroscopy--a Natural Partner to IORT"	<i>Dr. Susan Hoover</i>
10:50am - 11:05am	Breast Health Care Continuum - Integrated Solutions	<i>Dr. Karen Barbosa</i>
11:10am - 11:25am	Methods for Intraoperative Detection of Positive Margins in Breast Conserving Surgery	<i>Dr. Kelly Hunt</i>
11:30am - 11:45am	Radiogenomics: Personalized Radiation Therapy	<i>Dr. Rakesh Patel</i>
11:50am – 12:05pm	Directional Intraoperative Radiation Therapy (D-IORT)	<i>Dr. Neil Taunk</i>
12:10pm – 12:25pm	Four Surgical Techniques for The Modern Breast Surgeon	<i>Dr. Michael Alvarado</i>

Concurrent Session V(b): Medical Physics

Moderator: *Dr. Anil Sethi*

10:30am - 10:55am	Clinical Implementation of an IORT Program	<i>Dr. Sebastien Gros</i>
11:00am - 11:25am	Clinical Applications and Ongoing QA	<i>Dr. Patrik Brodin</i>
11:30am – 11:55am	IORT QA: Practical Tips	<i>Dr. Hualin Zhang</i>
12:00pm – 12:25pm	Challenges and Future Directions	<i>Dr. Anil Sethi</i>
12:30pm – 2:00pm	Lunch & Lectures	
	Genetics, Genomics and Radiation Therapy (Sponsored by Agendia)	<i>Dr. Peter D. Beitsch</i>
	Radiation Oncology APM - Especially as it May Relate to IORT	<i>Ms. Anne Hubbard</i>

Parallel Tracks / Subcommittee Meetings

2:00pm – 4:00pm	Outreach/Advocacy	<i>Dr. Ragsbert Philips & Dr. Geraldine Jacobson</i>
2:00pm – 4:00pm	Research (Registry)	<i>Dr. Dennis Holmes</i>
2:00pm – 4:00pm	Medical Physics	<i>Dr. Anil Sethi</i>

Off Property Event

Maison Bourbon Jazz Club

7:00pm – 10:00pm	Balcony Party	
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