

2020 Preliminary Conference Program Friday, February 7th

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

Session I: Data Supporting IORT

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

| ession II: Non-Breast IORT | | Moderator: Dr. Maged Ghal |
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| 2:30pm - 2:55pm | INTRAGO Trial Update | Dr. Frank Giordano |
| 2:55pm - 3:00pm | Q & A | |
| 3:00pm - 3:25pm | IORT for Primary and Secondary Brain Tumors | Dr. Ehsan Balagamwala |
| 3:25pm - 3:30pm | Q & A | |
| 3:30pm – 3:55pm | IORT for Unstable Spine Metastasis | Dr. Maged Ghaly |
| 3:55pm – 4:00pm | Q & A | |
| 4:00pm – 4:25pm | IORT in Lower GI Malignancies | Dr. Sudha Amarnath |
| 4:25pm – 4:30pm | Q & A | |

| 4:30pm – 4:45pm | Break |
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| Session III: Oral Abstracts Moderators: Drs. A | | s. Anil Sethi & Valery Uhl |
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| 4:45pm – 4:51pm | Single-institution Evaluation of Local Recurrence Rates Following Intraoperative Radiation Therapy for Breast Cancer | Sarah Schrup |
| 4:53pm – 4:59pm | Dosimetric Evaluation and Use of Shielding Materials for Critical Organ Protection in 50 kV Intrabeam Intraoperative Radiation Therapy (IORT). | Dr. Samuel Trichter |
| 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 | Ms. Kasey Leigh Wood |
| 5:09pm – 5:15pm National Trends for Intra-Operative Radiation Therapy in F Early Stage Breast Cancer: A Propensity Scoring Analys National Cancer Database | | Dr. Mohamad Sebai |
| 5:17pm – 5:23pm | Breast IORT in Patients with an Ipsilateral Pacemaker | Dr. Valery Uhl |
| 5:25pm – 5:31pm | Utility of Taking Additional Margins when Performing Breast Conserving Surgery with Intraoperative Radiation Therapy for Early Breast Cancer | Dr. Kristy Broman |

| 5:33pm – 5:39pm | Clinical Implementation of a Treatment Planning System Used for INTRABEAM IORT | Dr. Sebastien Gros |
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| 5:41pm – 5:51pm | Poster Summaries | |
| 5:52pm - 7:00pm | Reception / Poster Review | |

Saturday, February 8th

Session IV: Biology of IORT Moderator: Dr. Andrea McKee

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

Moderator: Dr. Barry Rosen **Concurrent Session V(a): Emerging Technologies**

| 10:30am - 10:45am | Margin Probe Study | Dr. Susan Hoover |
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| 10:50am - 11:05am | Breast Health Care Continuum - Integrated Solutions | Dr. Karen Barbosa |
| 11:10am - 11:25am | Methods for Intraoperative Detection of Positive Margins in Breast Conserving Surgery | Dr. Kelly Hunt |
| 11:30am - 11:45am | Radiogenomics: Personalized Radiation Therapy | Dr. Rakesh Patel |
| 11:50am – 12:05pm | Directional Intraoperative Radiation Therapy (D-IORT) | Dr. Neil Taunk |
| 12:10pm - 12:25pm | Four Surgical Techniques for The Modern Breast Surgeon | Dr. Michael Alvarado |

Concurrent Session V(b): Medical Physics

Moderator: Dr. Anil Sethi

| 10:30am - 10:55am | Clinical Implementation of an IORT Program | Dr. Sebastien Gros |
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| 11:00am - 11:25am | Clinical Applications and Ongoing QA | Dr. Patrik Brodin |
| 11:30am – 11:55am | IORT QA: Practical Tips | Dr. Hualin Zhang |
| 12:00pm – 12:25pm | Challenges and Future Directions | Dr. Anil Sethi |

| 12:30pm – 2:00pm | Lunch & Lectures | |
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| | Genetics, Genomics and Radiation Therapy (Sponsored by Agendia) | Dr. Peter D. Beitsch |
| | Radiation Oncology APM - Especially as it May Relate to IORT | Ms. Anne Hubbard |

Parallel Tracks / Subcommittee Meetings

| 2:00pm – 4:00pm | Outreach/Advocacy | Dr. Rogsbert Philips & Dr. Geraldine Jacobson |
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| 2:00pm - 4:00pm | Research (Registry) | Dr. Dennis Holmes |
| 2:00pm - 4:00pm | Medical Physics | Dr. Anil Sethi |

Off Property Event Maison Bourbon Jazz Club

| 7:00pm – 10:00pm Balcony Party | |
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