



# TARGIT Collaborative Group Annual Conference Preliminary Program

February 8-9, 2019  
Orlando, Florida USA

## Friday, February 8<sup>th</sup>

**Moderator: Drs. Barry Rosen and Valery Uhl**

11:00am	<p><b>Registration/ Lunch</b></p> <p><b>Welcome &amp; Meeting Overview</b> <i>Drs. Barry Rosen and Valery Uhl, Conference Co-Chairs</i></p> <p><i>Dr. Barry Rosen, Breast Surgeon</i> <i>Advocate Healthcare</i></p> <p><i>Dr. Valery Uhl, Radiation Oncology</i> <i>EpicCare, Northern California</i></p>
11:40am - 12:30pm	<p><b>Keynote Lecture: TARGIT- A Update</b> <i>Dr. Jayant Vaidya, Professor of Surgery and Oncology</i> <i>University College London</i></p>

## Session I: Data Supporting IORT

**Moderator: Dr. Dennis Holmes**

12:30pm - 12:55pm	<p><b>TARGIT-USA Update</b> <i>Dr. Michael Alvarado, Breast Surgeon</i> <i>UCSF - Carol Buck Breast Center</i></p>
12:55pm - 1:00pm	<p><b>Q &amp; A</b></p>
1:00pm - 1:25pm	<p><b>TARGIT-B Update</b> <i>Dr. Jayant Vaidya, Professor of Surgery and Oncology</i> <i>University College London</i></p>
1:25pm - 1:30pm	<p><b>Q &amp; A</b></p>
1:30pm - 1:55pm	<p><b>Re-Irradiation IORT</b> <i>Prof. Frederik Wenz, Radiation Oncology</i> <i>CEO/CMO</i> <i>Universitätsklinik Freiburg</i> <i>University Hospital Freiburg/Germany</i></p>
1:55pm - 2:00pm	<p><b>Q &amp; A</b></p>
2:00pm - 2:30pm	<p><b>Break</b></p>

## Session II: Non-Breast IORT

**Moderator: Dr. William Small**

2:30pm - 2:55pm	<p><b>Abdomen and Pelvis</b> <i>Dr. William Small,</i> <i>Loyola University, Chair of Radiation Oncology</i> <i>Director of the Cardinal Bernardin Cancer Center</i></p>
2:55pm - 3:00pm	<p><b>Q &amp; A</b></p>
3:00pm - 3:25pm	<p><b>Brain and Spine</b> <i>Prof. Frederik Wenz, Radiation Oncology</i></p>

February 1, 2019

	<b>CEO/CMO</b> <b>Universitätsklinik Freiburg</b> <b>University Hospital Freiburg/Germany</b>
3:25pm - 3:30pm	Q & A

**Friday, February 8<sup>th</sup>**  
*(continued)*

### Session III: Oral Abstracts

*Moderator: Dr. Anil Sethi*

3:30pm - 3:42pm	Minimally Invasive Approach Technique with Intraoperative Radiation Therapy to Treat Early Breast Cancer - Two Case Reports and Film <i>Dr. Silvio Eduardo Bromberg, Breast Surgeon</i> <i>Leading Breast Surgeon at the Oncology Center of Hospital Israelita Albert Einstein, São Paulo, Brazil</i> <i>Affiliated Professor in Mastology at the São Paulo Federal University</i>
3:42pm - 3:45pm	Q & A
3:45pm - 3:57pm	Adherence to a 3-Part Margin Assessment Protocol Improves Outcomes for Intraoperative Radiation Therapy Patients <i>Dr. Calvin Ridgeway, Surgical Oncologist</i> <i>Lovelace Women's Hospital</i>
3:57pm - 4:00pm	Q & A
4:00pm - 4:12pm	Rationale for Implementation of IORT for Early Stage Breast in a Single Institution Early Adopter of Intraoperative Radiation Therapy <i>Dr. Pond Kelemen, Surgical Oncologist</i> <i>Ashikari Breast Center</i>
4:12pm - 4:15pm	Q & A
4:15pm - 4:27pm	Complication Rates After Intraoperative Radiation Therapy: Do Applicator Size and Distance to Skin Matter? <i>Dr. Abby Wong, Surgical Resident</i> <i>NYP-Columbia University Medical Center</i>
4:27pm - 4:30pm	Q & A
4:30pm - 4:42pm	Interim Analysis of TARGIT-US: A Registry Trial of Targeted Intraoperative Radiation Therapy Following Breast-conserving Surgery <i>Dr. Jami D Rothman, Breast Surgery Fellow</i> <i>University of California, San Francisco</i>
4:42pm - 4:45pm	Q & A
4:45pm - 4:57pm	Targeted Intraoperative Radiotherapy (TARGIT IORT) During Breast Conserving Surgery for Early Stage Breast Cancer in Patients with Breast Augmentation with Implants <i>Dr. Valery Uhl, Radiation Oncologist</i> <i>Conference Co-Chair/Treasurer, TARGIT Collaborative Group</i> <i>Radiation Oncology, EpicCare, Northern California</i>

4:57pm - 5:00pm	Q & A
5:00pm	Submitted Poster Summaries <i>Dr. Anil Sethi, Professor</i> <i>Loyola University Medical Center</i>

## Reception / Poster Review

5:15pm - 7:00pm	Reception
-----------------	-----------

## Saturday, February 9<sup>th</sup>

### Session IV: Biology of IORT

Moderator: *Dr. Andrea McKee*

7:00am - 8:00am	Breakfast
8:00am - 8:10am	Presidential Address <i>Dr. Dennis Holmes, President</i> <i>TARGIT Collaborative Group</i>
8:10am - 8:30am	Registry Update & QC Demo <i>Dr. Dennis Holmes, President</i> <i>TARGIT Collaborative Group</i>  <i>John Ulters, M.Sc.</i> <i>Project Leader, ClinFlows</i> <i>Medwave Clinical Research</i>
8:30am - 8:55am	Non-Target Effects: Microenvironment, Immune/Abscopal <i>Prof. Frederik Wenz, Radiation Oncology</i> <i>CEO/CMO</i> <i>Universitätsklinik Freiburg</i> <i>University Hospital Freiburg/Germany</i>
8:55am - 9:00am	Q & A
9:00am - 9:25am	Intraoperative Radiation Therapy in Breast Cancer: Precision Hypo-Fractionated Therapy with a Systemic Immune Response <i>Dr. Ferran Guedea,</i> <i>Chair of Radiation Oncology Department at Institut Català d'Oncologia</i> <i>Professor in Radiation Oncology at Barcelona University</i> <i>Head of Radiobiology &amp; Cancer Group of ONCOBELL</i>
9:25am - 9:30am	Q & A
9:30am - 9:55am	Immunologic and Inflammatory responses to IORT <i>Dr. Andrea McKee, Chair of Radiation Oncology</i> <i>Lahey Hospital &amp; Medical Center</i>
9:55am - 10:00am	Q & A
10:00am - 10:30am	Group Photo / Break

**Saturday, February 9<sup>th</sup>**  
*(continued)*

**Concurrent Session V(a): Emerging Technologies**

*Moderator: Dr. Christine Laronga*

10:30am - 10:45am	Magtrace, Magseed & More IORT: New Techniques in Breast Surgery <i>Prof Michael Alvarado, MD</i> Endomag
10:50am - 11:05am	Advancements in Radiofrequency Spectroscopy <i>Dr. Sheldon M. Feldman</i> Dune Medical Devices
11:10am - 11:25am	Using a Ratiometric Fluorescent Activatable Cell Penetrating Peptide (AVB-620) to Identify Margin Status in Breast Cancer Patients <i>Dr. Steven Chen</i> Avelas
11:30am - 11:45pm	Expanded Utilization of Wire-free Technology for Breast Cancer Surgery <i>Dr. Barry Rosen</i> Cianna Medical Powered by Merit Medical
11:45pm – 12:00pm	Biozorb: Shaping the Future of Breast Surgery <i>Dr. Barry Rosen</i> Hologic

**Concurrent Session V(b): Medical Physics**

*Moderator: Dr. Anil Sethi*

10:30am - 10:50am	Acceptance Testing and Commissioning of IORT <i>Dr. Sebastien Gros, Medical Physicist</i> Loyola University Medical Center
10:50am - 11:10am	Clinical Implementation and QA Program <i>Dr. Anil Sethi, Professor</i> Loyola University Medical Center
11:10am - 11:30am	PTW QA Dose Differential in the New QA Tools vs. What Was Published in TARGIT- A <i>Panel</i>
11:30am - 11:50am	Challenges and Future Directions <i>Dr. Anil Sethi, Professor</i> Loyola University Medical Center

**Lunchtime Lectures: New User Lecture**

*Moderator: Dr. Valery Uhl*

12:00pm – 12:30pm	Lunch
12:30pm - 1:00pm	Starting an IORT Program in a Community Hospital incl Billing and Reimbursement <i>Dr. Valery Uhl, Conference Co-Chair</i>

February 1, 2019

	<i>Treasurer, TARGIT Collaborative Group Radiation Oncology, EpicCare, Northern California</i>
1:00pm – 1:05pm	Q & A
1:05pm – 1:15pm	Final Remarks

**Saturday, February 9<sup>th</sup>**  
*(continued)*

**Parallel Tracks / Subcommittee Meetings**

1:30pm – 4:00pm

Advocacy	Lead by: Dr. Ragsbert Phillips, <i>Breast Surgeon Emory University Midtown Hospital</i>
Research (Registry)	Lead by: Dr. Dennis Holmes, <i>President TARGIT Collaborative Group</i>
Medical Physics	Lead by: Dr. Anil Sethi, <i>Professor Loyola University Medical Center</i>

**Resident / Fellow Program**

2:00pm – 6:00pm

(By Invitation Only)	The Targeted Intraoperative Radiotherapy Course and Simulation Lab
----------------------	---