

SRS/SBRT: A Clinical Physicist's Guide to Ablative Radiotherapy

SEAAPM 2017 Symposium

February 23-24, 2017

Francis Marion Hotel

Charleston, South Carolina

Symposium Director: Nick Koch, PhD

Wednesday, February 22, 2017

7:00 – 9:00pm Registration desk is open

Thursday, February 23, 2017

7:00 – 7:50am **Breakfast in the Exhibit Hall**

Registration desk is open

7:50 – 8:00am Opening remarks

Getting started using PollEverywhere for SAMs questions

Nick Koch, PhD, Medical University of South Carolina, Charleston, SC

8:00 – 8:45am The rationale for ablative radiotherapy: A lesson in radiobiology and healthcare economics

Brian Kavanagh, MD, MPH, University of Colorado, Aurora, CO

8:45 – 9:45am New SRS technology and program implementation*

Timothy Solberg, PhD, University of California, San Francisco, CA

9:45 – 10:15am **Morning break in Exhibit Hall**

Visit the vendors

10:15 – 11:00am SBRT and personalized medicine in the abdomen & thorax*

Kristy Brock, PhD, UT M. D. Anderson Cancer Center, Houston, TX

11:00 – 12:00pm Delivery systems and QA specific to SRS/SBRT*

Jun Yang, PhD, Alliance Oncology

Dan McDonald, MS, University of South Carolina, Charleston, SC

12:00 – 12:50pm **Lunch buffet provided in Exhibit Hall**

Visit the vendors

12:50 – 1:20pm Delivery systems and QA specific to SRS/SBRT* (*continued*)

Richard Popple, PhD, University of Alabama, Birmingham, AL

1:20 – 2:50pm SBRT and motion management of the abdominothoracic target*

Peter Balter, PhD, UT M. D. Anderson Cancer Center, Houston, TX

Moyed Miften, PhD, University of Colorado, Aurora, CO

2:50 – 3:20pm **Afternoon break in Exhibit Hall**

Visit the vendors

3:20 – 5:00pm SRS/SBRT of the CNS target*

Timothy Solberg, PhD, University of California, San Francisco, CA

Richard Popple, PhD, University of Alabama, Birmingham, AL

Jean Peng, PhD, Medical University of South Carolina, Charleston, SC

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Friday, February 24, 2017

7:00 – 8:00am	Breakfast in the Exhibit Hall <i>Visit the vendors</i>
8:00 – 8:05am	Welcome <i>Nick Koch, PhD, Medical University of South Carolina, Charleston, SC</i>
8:05 – 9:05am	Small field dosimetry* <i>Indra Das, PhD, Lagone Medical Center, New York, NY</i>
9:05 – 9:55am	Near misses: Physics cautionary tales* <i>David Schlesinger, PhD, University of Virginia, Charlottesville, VA</i>
9:55 – 10:25am	Morning break in Exhibit Hall <i>Visit the vendors</i>
10:25 – 11:15am	Patient Safety in the treatment process* <i>Jennifer Johnson, MS, UT M. D. Anderson Cancer Center, Houston, TX</i>
11:15 – 11:55pm	The future of ablative radiotherapy and hypofractionation <i>Moyed Miften, PhD, University of Colorado, Aurora, CO</i>
11:55 – 12:00pm	Closing remarks and reminders <i>Nick Koch, PhD, Medical University of South Carolina, Charleston, SC</i>
12:00 – 1:00pm	Lunch buffet provided in Exhibit Hall <i>Visit the vendors</i>

The SEAAPM Scientific Meeting follows the Symposium for registered attendees.

* denotes application has been made for SAM approval. *An internet-connected device is required to participate in SAMs sessions.*

To receive CE credit, attendees must complete the speaker and meeting evaluations.