

School of Breast Brachytherapy & Brachytherapy Physics

February 11-12, 2010 | Amelia Island, Florida
Amelia Island Plantation

Co-sponsors:



American
Brachytherapy
Society

THE AMERICAN SOCIETY OF
Breast Surgeons

Educational Program Addressing Interests of Surgeons,
Radiation Oncologists, and Medical Physicists



AN INVITATION TO JOIN US

Dear Colleagues,

We would like to invite you to join us on Amelia Island to learn about specific breast brachytherapy techniques and current data / trials of interest to practitioners. We are excited to host the association's ninth ABS breast brachytherapy school in 2010. The meeting will be held at the Amelia Island Plantation. The school faculty represents the widest breadth of breast brachytherapy experience in the world.

We are ready to share our ideas and technical expertise to the benefit of anyone embarking on a new program of breast brachytherapy or anyone wanting to further strengthen an existing program. Space is limited, so be sure to register early. Please join us for a great time and invaluable take-home knowledge to apply to your own accelerated partial breast irradiation program.

Sincerely,

Douglas W. Arthur, MD
Breast Brachytherapy School Co-Chairman

Rakesh R. Patel, MD
Breast Brachytherapy School Co-Chairman

Bruce Thomadsen, PhD
Physics School Chairman

EXHIBITORS TO BE PRESENT

All ABS educational schools include vendors of brachytherapy equipment, seeds and services.

CONFLICT OF INTEREST AND OFF-LABEL / DISCLOSURE STATEMENT

Presenters at this conference will disclose any conflict of interest or their intention to discuss off-label use, if applicable, in accordance with ACCME Standards and FDA requirements. Conflict of interest will be disclosed in print or in the final meeting materials.

WHO SHOULD ATTEND?

The target audience for this educational school includes radiation oncologists, medical physicists, dosimetrists and medical residents practicing in the specialty of brachytherapy, including those healthcare professionals that wish to learn more about the specific specialty of breast brachytherapy and the physics component necessary for its delivery.

ACCREDITATION AND CREDIT STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Virginia Commonwealth University (VCU) School of Medicine and American Brachytherapy Society. VCU is accredited by the ACCME to provide continuing medical education for physicians.

Physicians may claim up to 11.5 hours in Type 1 or Type 2 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license.

VCU designates this educational activity for a maximum of 11.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This continuing education activity meets the criteria of Virginia Commonwealth University and the Southern Association of Colleges and Schools. 1.1 CEUs will be awarded and recorded with the University.

Application has been made to CAMPEP for medical physics continuing education credits for the Breast and Physics Schools.



ABS BOARD OF DIRECTORS AND SCHOOL FACULTY

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Breast Care Center
Phoenix, Arizona

GENERAL INFORMATION AND LEARNING OBJECTIVES

The ABS Breast Brachytherapy School and Brachytherapy Physics School will allow participants to be able to:

1. Familiarize themselves with the principles and practice of accelerated partial breast irradiation (APBI): physics, radiobiological and clinical applications.
2. Compare the scientific rationale for APBI, both pro and con, and receive detailed presentations of completed and ongoing phase III trials.
3. Review appropriate surgical approaches to facilitate effective APBI including necessary team communication.
4. Participate in case-based panel discussion
5. Review existing APBI treatment technology and device options with correlating details on device management and dosimetry.
6. Participate in small group foundations workshops addressing the surgeon's approach, multi-catheter brachytherapy and 3D treatment planning



Hotel Accommodations at The Amelia Island Plantation

To ensure accommodations, please contact the Amelia Island Plantation at 888-261-6165 (reference group number 8BG9A9) or book on-line at the ABS website (www.americanbrachytherapy.org) under the meeting's section. The deadline for reservations is January 18, 2010. The room rate for the ABS meeting is \$181 single / \$193 double. Information will be sent from ABS upon registration regarding complimentary shuttle transportation to and from the airport. The resort address is 6800 First Coast Highway.

Airline Reservations

For airline and flight options, you may contact Omega Travel in Arlington, Virginia, at 800-723-9403 or 703-243-9009. Amelia Island is serviced by the Jacksonville International Airport.

Join the ABS For Benefits and Cost Savings!

The ABS invites you to become a member and an application can be found at www.americanbrachytherapy.org. You can join on-line via credit card payment. Members receive discounts on ABS educational meetings (three per year), receive the official ABS journal (*Brachytherapy*) and the ABS newsletter, and have access to the members-only website. By joining now, you can attend the 2010 Breast Brachytherapy and Brachytherapy Physics School at the reduced member rate.

Americans with Disabilities Act

Individuals needing auxiliary aids or services as identified in the Americans with Disabilities Act, please contact Rick Guggolz at ABS at 703-234-4078, extension 4070.

Important Deadline Information

Hotel Reservation Deadline: *January 18, 2010*

Meeting Registration Deadline: *January 18, 2010*
(avoid the \$100 late fee!)

Meeting Cancellation Deadline: *January 29, 2010*
Any cancellations or no-shows after this date will be charged the full registration fee. Registration fee can be applied to a future ABS educational event.

Opportunity to Present Unique Cases for Panel Discussion: Contact Rick Guggolz for details at rguggolz@drohannmgmt.com.

Make plans now to attend the 2010 ABS Annual Meeting, April 29 – May 1, in Atlanta, at the Hyatt Regency. The ABS 2010 Prostate School will be held July 9 – 10 at the Knickerbocker Hotel in Chicago.

Visit the ABS website at www.americanbrachytherapy.org.

AGENDA

Wednesday, February 10, 2010

4:00 – 7:00 pm Registration, Refreshments, Exhibit Time

Thursday, February 11, 2010: Breast Brachytherapy Physics School

7:30 – 8:15 am Registration, Exhibit Time, Continental Breakfast

8:20 – 8:30 am Welcome

8:30 – 9:30 am Basic Considerations in Brachytherapy of the Breast
Robert Kuske, MD

9:30 – 10:00 am Target Delineation, Definitions, Dosimetric Parameters in APBI Protocols (Basically NSABP39)
Zoubir Ouhib, MS

10:00 – 10:30 am Interstitial Implants and Dosimetry: Foundation of APBI HDR Brachytherapy
Rupak Das, PhD

10:30 – 11:00 am Break and Exhibit Time

11:00 – 11:20 am HDR Intracavitary Approaches to APBI: Basic Physics and Limitations
Dorin Todor, PhD

11:20 – 11:40 am Electronic Intracavitary Brachytherapy Using the Xofig Unit
Bruce Thomadsen, PhD

11:40 am – 12:00 pm Intraoperative Intracavitary Brachytherapy Using the IntraBeam Unit
Bruce Thomadsen, PhD

12:00 – 1:00 pm Lunch

1:00 – 1:30 pm Dosimetric Intercomparisons of Intracavitary Approaches
Rupak Das, PhD

1:30 – 2:00 pm Dosimetric Challenges for Intracavitary Approaches
Dorin Todor, PhD

2:00 – 2:30 pm Permanent Breast Implants
Bruce Thomadsen, PhD

2:30 – 3:00 pm Partial Breast Irradiation with an AccuBoost Approach
Zoubir Ouhib, MS

3:00 – 3:30 pm Break and Exhibit Time

3:30 – 4:00 pm External Beam Approaches to APBI
Bruce Thomadsen, PhD

4:00 – 4:30 pm Clinical Considerations for Selection of Approaches for Breast Radiotherapy
Robert Kuske, MD

4:30 – 5:00 pm Final Questions and Discussion
All

Friday, February 12, 2010: Breast Brachytherapy School

- 7:00 – 8:00 am Registration, Exhibit Time, Continental Breakfast
- 8:00 – 8:40 am Opening Announcements
Overview of Partial Breast Irradiation in the Management of Breast Cancer: Concept, Target Definition, Patient Selection
Douglas Arthur, MD
- 8:40 – 9:05 am Physics of Partial Breast Irradiation: Necessary Factors for Success/Technique Comparison
Dorin Todor, PhD
- 9:05 – 9:30 am Radiobiologic Considerations: What is the Optimal Fractionation Schedule?
Colin Orton, PhD
- 9:30 – 10:00 am Surgical Considerations / Patient Discussion – Surgical/ Radiation Oncology Coordination
Peter Beitsch, MD
- 10:00 – 10:25 am Break and Exhibit Time
- 10:25 – 10:45 am Interstitial Technique: Evolution of Technique and Long Term Outcome Data
Laurie Cuttino, MD
- 10:45 – 11:05 am Intracavitary Technique: Evolution of Technique and Long Term Outcome Data
Martin Keisch, MD
- 11:05 – 11:25 am Phase III Trial Update
Frank Vicini, MD
- 11:25 – 11:50 pm Normal Tissue Toxicity
David Wazer, MD
- 11:50 am – 12:05 pm Break and Exhibit Time
- 12:05 – 1:35 pm Round-Robin Vendor Presentations and Lunch (box lunch provided, no CME credit for this session)
Rakesh Patel, MD - follow-up discussion and overview
- 1:35 – 2:00 pm Break and Exhibit Time
- 2:00 – 3:00 pm Case Presentations and Panel Discussion
Moderator – Douglas Arthur, MD
Panelists – Peter Beitsch, MD, Victor Zannis, MD, Frank Vicini, MD, David Wazer, MD, Robert Kuske, MD
- 3:00 – 4:15 pm APBI Foundation Workshops (participant rotation to all three workshops)
1) The Surgeon's Approach: Tips & Tricks - *Peter Beitsch, MD and Victor Zannis, MD*
2) Multi-catheter Interstitial: Image Guided Methods – *Laurie Cuttino, MD and Robert Kuske, MD*
3) 3D Treatment Planning: Promises & Pitfalls – *Dorin Todor, PhD, and Mahta McKee, M.S., DABR*
- 4:15 pm Closing Remarks and Adjournment

Speaker, times and topics subject to change. The views expressed by speakers are not necessarily the views of the American Brachytherapy Society.

American Brachytherapy Society

Breast Brachytherapy Physics School

Amelia Island Plantation | Amelia Island, Florida

February 11-12, 2010

Registrants (Please print clearly and list name(s) as you would like them to appear on your badge.)

Name _____

Spouse/Companion _____

Institution _____

Street _____

City _____ State _____ Zip _____

Country (if not USA) _____

E-mail _____

Daytime Phone _____ Fax _____

Physics School Meeting Registration Fees (to be held February 11)

	By January 18th	After January 18th
ABS Member	\$400	\$500
ASBS Member	\$400	\$500
Non-Member	\$500	\$600
Dosimetrists, Nurses, PhD, Postdoctoral, Masters and Graduate Students		
Resident	Complimentary	Complimentary

Breast Brachytherapy School Meeting Registration Fees

(to be held February 12)

	By January 18th	After January 18th
ABS Member	\$750	\$850
ASBS Member	\$750	\$850
Non-Member	\$1,000	\$1,100
Dosimetrists, Nurses, PhD, Postdoctoral, Masters and Graduate Students		
Resident	Complimentary	Complimentary

Payment (Please make all checks payable to ABS)

Check enclosed made payable to ABS or

Credit Card Payment

For multiple attendees from the same employer, you may deduct \$50 from the second (and subsequent) registration(s).

Credit Card Information

MasterCard VISA American Express

Name on Card _____

Card Number _____ Expiration Date _____

Total Amount to be charged \$ _____

Signature _____

REGISTRATION FORM

School of Breast Brachytherapy and Brachytherapy Physics

Three Easy Ways to Register

1. MAIL this form, with a check or credit card information to:

Wachovia Bank / ABS

P.O. Box 758956

Baltimore, MD 21275-8956

2. FAX this form with credit card information to (703) 435-4390.

3. Register online at www.americanbrachytherapy.org

Registration Deadline: January 18, 2010

Cancellation Policy

Cancellations must be in writing and received by February 1, 2010, at the ABS National Office. Cancellations or no-shows received after this date will be charged the full registration fee. Paid registration fees can be applied to a future ABS educational event.

Other

ADA: Please check here if under the Americans with Disabilities Act, you may require special accommodations or services in order to attend. You will be contacted by ABS.

Special Dietary Note: Please check here if you have any special dietary requests. Note: _____



American
Brachytherapy
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