ABS 2014

Winter QA Brachytherapy School
February 7 – 8, 2014
Renaissance Orlando
Orlando, FL
Dear Colleagues,

We would like to invite you to join us in beautiful Orlando for the third American Brachytherapy Society School on Quality Assurance for Brachytherapy. This meeting is scheduled for Friday and Saturday, February 7th and 8th, 2014. We will cover topics that will help you maintain a successful brachytherapy program and quality assurance tips. Additionally, specific anatomical areas (breast, prostate, GYN and skin) will be addressed in detail by a panel of experts. The meeting will be held at the Renaissance Orlando.

Please join us for a great time and invaluable take-home knowledge to apply to your current brachytherapy program. This meeting will offer CMEs and CAMPEP credits, and is recommended to all individuals involved in the implementation and execution of a brachytherapy program. Exhibitors will also be present at our meeting, with ample time provided for attendees to view their particular products.

Sincerely,

Zoubir Ouhib, MS, DABR, Program Chair
Lynn Cancer Institute
Boca Raton, FL

Who Should Attend?
The target audience for this educational school includes radiation oncologists, medical physicists, dosimetrists, nurses, and medical residents practicing in the field of brachytherapy, including those that wish to learn more about the quality assurance issues in this specific medical specialty.
ABS BOARD OF DIRECTORS
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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 University Health Services Professional Education Programs (UHS-PEP) of Virginia Commonwealth University Health System and the American Brachytherapy Society. UHS-PEP is accredited by the ACCME to provide continuing medical education for physicians.

UHS-PEP designates this live activity for a maximum of 14
**AMA PRA Category 1 Credits™**. Physicians should claim only the 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. 1.4 CEUs will be awarded and recorded with the University.

This program has applied to CAMPEP for the approval of this activity for 13.91 MPCEP hours. Application will also be made for MDCB and Medical Error credits for the 2014 Winter School.

CONFLICT OF INTEREST
AND OFF-LABEL/DISCLOSURE STATEMENT
Presenters at this meeting will disclose any conflict of interest or their intention to discuss off-label use, if applicable, in accordance with ACCME Standards and FDA requirements. Conflicts will be disclosed in print in the final meeting materials.
INVITED FACULTY FOR ABS WINTER SCHOOL

Luc Beaulieu, PhD
Centre Hospitalier de Quebec
Quebec City, QC

William S. Bice, PhD
John Muir Health Systems
Walnut Creek, CA

Mark Buuyounouski, MD, MS
Stanford University
Stanford, CA

Antonio Damato, PhD
Dana-Farber Brigham and Women’s Cancer Care
Boston, MA

Phillip M. Devlin, MD, FACP, FASTRO, FFRRCSI (Hon)
Dana-Farber Brigham and Women’s Cancer Care
Boston, MA

Larry A. DeWerd, PhD, FAAPM
University of Wisconsin-Madison
ADCL
Madison, WI

Sandra Gabriel, PhD
US Nuclear Regulatory Commission
Voorhees, NJ

Jaroslaw T. Hepel, MD
Brown University
Providence, RI

Larissa J. Lee, MD
Dana-Farber Brigham and Women’s Cancer Care
Boston, MA

Mahta M. McKee, MS, DABR
Wake Forest University Baptist Medical Center
Winston Salem, NC

Zoubir Ouhib, MS, DABR
Lynn Cancer Institute
Boca Raton, FL

Mark J. Rivard, PhD
Tufts University School of Medicine
Boston, MA

Bruce R. Thomadsen, PhD
University of Wisconsin-Madison
Madison, WI

Dorin A. Todor, PhD
Virginia Commonwealth University Health System
Richmond, VA
PRELIMINARY AGENDA

THURSDAY, FEBRUARY 6
4:00 pm – 6:30 pm Registration

FRIDAY, FEBRUARY 7
7:00 am – 5:00 pm Registration
7:00 am – 7:45 am Breakfast and Exhibit Time
7:45 am – 8:00 am Welcome Address
Zoubir Ouhib, MS, DABR
2014 Winter School Chairman
8:00 am – 9:00 am Regulatory Update for Brachytherapy (NRC Rule Making)
• Update on medical events definition
• Update on written directives
• Q & A
Sandra Gabriel, PhD
Zoubir Ouhib, MS, DABR
Bruce Thomadsen, PhD
9:00 am – 10:00 am Q.M. for Radiopharmaceutical Procedures:
• Regulations
• Medical events
• Q & A
Larry DeWerd, PhD
Sandra Gabriel, PhD
Zoubir Ouhib, MS, DABR
10:00 am – 10:30 am Coffee Break and Exhibit Time
10:30 am – 11:15 am Common Errors in Brachytherapy
Mahta Mirzaei McKee, MS
Bruce Thomadsen, PhD
Dorin Todor, PhD
FRIDAY, FEBRUARY 7
11:15 am – 12:00 pm Overview of a Sound Brachytherapy Program:
• Staffing, equipment
• Q.A program
• Training, qualifications, protocols etc…
• Q & A
Mahta Mirzaei McKee, MS
Zoubir Ouhib, MS, DABR
Dorin Todor, PhD

12:00 pm – 1:00 pm Lunch (sponsored by ABS)

1:00 pm – 1:30 pm Q.M. for Brachytherapy Imaging
William Bice, PhD
Dorin Todor, PhD

1:30 pm – 2:30 pm Q.M. for HDR Brachytherapy
(Daily, Source Exchange, Annual)
Larry DeWerd, PhD
Mark Rivard, PhD

2:30 pm – 3:00 pm Coffee Break and Exhibit Time

3:00 pm – 3:30 pm Q.M. for LDR Brachytherapy Physics
(Ultrasound, Calibration)
Larry DeWerd, PhD
Bruce Thomadsen, PhD

3:30 pm – 4:30 pm Process Checklist in Brachytherapy
Bruce Thomadsen, PhD

4:30 pm – 5:00 pm Q&A for Afternoon Sessions

5:00 pm – 6:00 pm Welcome Reception and Exhibit Time

SATURDAY, FEBRUARY 8
7:00 am – 5:00 pm Registration

7:00 am – 7:45 am Breakfast and Exhibit Time

7:45 am – 8:00 am Announcements
Zoubir Ouhib, MS, DABR
SATURDAY, FEBRUARY 8

8:00 am – 8:50 am  Review of the ABS Guidelines (GYN, Prostate, Breast, Skin)
Mark Buyyounouski, MD
Phillip M. Devlin, MD, FACR, FASTRO, FFRRCSI (Hon)
Jaroslaw Hepel, MD
Larissa J. Lee, MD

8:50 am – 9:30 am  Q.M. for Breast Brachytherapy
Jaroslaw Hepel, MD
Dorin Todor, PhD

9:30 am – 10:00 am  Coffee Break and Exhibit Time

10:00 am – 10:45 am  Q.M. for Prostate Brachytherapy LDR/HDR
William Bice, PhD
Mark Buyyounouski, MD

10:45 am – 11:30 am  Q.M. for GYN Procedures
Antonio Damato, PhD
Larissa J. Lee, MD

11:30 am – 12:30 pm  Q.M. for Skin Brachytherapy
Phillip M. Devlin, MD, FACR, FASTRO, FFRRCSI (Hon)
Zoubir Ouhib, MS, DABR

12:30 pm – 1:30 pm  Lunch (sponsored by ABS)

1:30 pm – 2:30 pm  Treatment Planning:
Shift from TG43 to Heterogeneity Corrections Software and How to Handle the Changes
Luc Beaulieu, PhD

2:30 pm – 3:15 pm  Q.M. for Accuboost Brachytherapy
Jaroslaw Hepel, MD
Zoubir Ouhib, MS, DABR
Mark Rivard, PhD

3:15 pm – 3:45 pm  Coffee Break and Exhibit Time

3:45 pm – 4:30 pm  Review of ABS Q.A. Forms
Antonio Damato, PhD
Mahta Mirzaei McKee, MS
Zoubir Ouhib, MS, DABR
Mark Rivard, PhD
Dorin Todor, PhD

4:30 pm – 5:00 pm  Q&A Afternoon Sessions

5:00 pm  Meeting Adjourns
The 2014 Winter QA School of Brachytherapy will allow participants to:

1. Summarize current and proposed rules associated with medical events
2. Identify and develop a sound brachytherapy program
3. Implement a quality management program in brachytherapy for breast, GYN, prostate and skin
4. Review the current ABS guidelines for breast, GYN, prostate and skin
5. Review the process of checklist in brachytherapy
6. Analyze the implications of the introduction of heterogeneity in brachytherapy dose calculations
HOTEL ACCOMMODATIONS AT THE RENAISSANCE ORLANDO

To ensure accommodations, please contact the Renaissance Orlando at 1.800.468.3571 or 407.351.5555 and remember to identify yourself as an ABS attendee. The deadline for reservations is January 10, 2014. The hotel is located at 6677 Sea Harbor Drive. You may also book your room on-line at the ABS website (www.americanbrachytherapy.org).

Airline Reservations
For airline and flight options, you may contact WorldWide Travel Services in Washington, DC, at 202.728.4040.

Americans with Disabilities Act
Individuals needing auxiliary aids or services as identified in the Americans with Disabilities Act, please contact Executive Director Rick Guggolz at ABS at 703.234.4078, extension 4070.

Important Deadline Information
Meeting Registration Deadline: January 10, 2014

Hotel Reservation Deadline: January 10, 2014
($199 room rate, call 1.800.468.3571 or 407.351.5555 for reservations)

Meeting Cancellation Deadline: January 17, 2014
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.

Visit the ABS website at www.americanbrachytherapy.org
CANCELLATION POLICY
Cancellations must be in writing and received by January 17, 2014, 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:

REGISTRATION FEES

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Will be attending Friday Luncheon (included in registration fee)  ☐ Yes ☐ No
Will be attending Saturday Luncheon (included in registration fee) ☐ Yes ☐ No

* Membership for Residents and Students (PhD, Postdoctoral, Masters, and Graduate) is FREE and an application is available at www.americanbrachytherapy.org.

PAYMENT

TOTAL AMOUNT DUE: $[ ]

Please indicate payment method below:

☐ Check enclosed made payable to ABS

☐ CREDIT CARD

☐ MasterCard ☐ VISA ☐ Am Ex

NAME ON CARD

CREDIT CARD NUMBER

SIGNATURE

CARD EXPIRATION DATE

THREE EASY WAYS TO REGISTER

1. Mail this form, with a check or credit card information to:
   Wells Fargo/ABS
   P.O. Box 758956
   Baltimore, MD 21275 – 8956

2. Fax this form with credit card information to 703.435.4390.

3. Register on-line at www.americanbrachytherapy.org for School, for School hotel reservations, and to join the ABS.

ABS NATIONAL OFFICE
12100 Sunset Hills Road, Suite 130, Reston, VA 20190
tel: 703.234.4078, ext. 4085, 4070 or 4071 | fax: 703.435.4390 | www.americanbrachytherapy.org