American Brachytherapy Society  
2010 Annual Meeting  

April 29 - May 1, 2010  
Hyatt Regency Atlanta  
Atlanta, GA  

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. Conflicts will be disclosed in print in the final meeting materials.  

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 American Brachytherapy Society. UHS-PEP is accredited by the ACCME to provide continuing medical education for physicians.  

UHS-PEP designates this educational activity for a maximum of 23 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. 2.3 CEUs will be awarded and recorded with the University.  

Application will also be made for CAMPEP credits for the 2010 Annual Meeting.  

2010 Annual Meeting Learning Objectives:  

At the conclusion of this meeting, the successful learner should be able to:  

1. Evaluate the current techniques in prostate, breast, and gynecologic brachytherapy with a focus on improving and measuring quality of procedures  
2. Analyze clinical updates from leading world experts in the field of brachytherapy  
3. Describe proper target contouring and treatment planning techniques for low and high dose rate prostate, breast, and gyn brachytherapy  
4. Compare and contrast methods of delivery of intraoperative radiation for breast cancer  
5. Evaluate the current status of microspheres and systemic brachytherapy  
6. Investigate the optimal treatment device type for Accelerated Partial Breast Irradiation in early stage breast cancer  
7. Develop a better understanding of the future role of APBI from a surgical perspective  
8. Increase knowledge of prostate histopathology and microanatomy which will improve ability to evaluate post-operative dosimetry  
9. Evaluate and compare the current types of technology and construction required for a state-of-the-art brachytherapy suite  
10. Understand the definition of a misadministration and how to deal with it  
11. Analyze the most advanced methods to deliver IMRT/IGRT for cervix cancer  
12. Investigate the role of vaginal brachytherapy and proper patient selection in endometrial cancer  
13. Contrast the interaction of biology and physics in the delivery of dose using brachytherapy techniques  
14. Compare the various forms of management of locally recurrent prostate cancer following external beam or brachytherapy failure  
15. Analyze the recent legislative and reimbursement changes for brachytherapy and where they might lead  
16. Forecast the future of brachytherapy technology- how recent developments and current research may change how procedures are done
ABS Monday Night Gala Event at The World of Coke

The Gala Event Friday night is for paid attendees and paid guests. Exhibitors must register at the ABS registration desk at $125 per person. Enjoy light food, drinks and music while networking and talking with fellow attendees and guests. Dress is business casual and attendees should meet in the hotel lobby at 6:15 for bus transportation to the event. Return transportation is also provided, however attendees are free to see surrounding sites, restaurants, etc. at the conclusion of the Gala Event and return later to the hotel via taxicab.

ABS Past Presidents

2010 Eric M. Horwitz, MD  
2009 Brian J. Davis, MD, PhD  
2008 Gregory S. Merrick, MD  
2007 W. Robert Lee, MD  
2006 Douglas W. Arthur, MD  
2005 Frank A. Vicini, MD  
2004 Michael J. Zelefsky, MD  
2003 Beth A. Erickson, MD  
2002 Colin Orton, PhD  
2001 David Beyer, MD  
2000 James Fontanesi, MD  
1999 Subir Nag, MD  
1998 Kent Wallner, MD  
1996-97 Burton L. Speiser, MD  
1995 Arthur T. Porter, MD  
1994 John C. Blasko, MD

1993 Louis B. Harrison, MD  
1992 Alvaro A. Martinez, MD  
1991 Kenneth H. Luk, MD  
1990 Peter A. Fleming, MD  
1989 Dattatreyudu Nori, MD  
1988 Karen K. Fu, MD  
1987 Luis Delclos, MD  
1986 Basil S. Hilaris, MD  
1985 Don R. Goffinet, MD  
1984 A.M. Nisar Syed, MD  
1983 Thomas C. Gates, MD  
1982 Ajmel A. Puthawala, MD  
1981 Paul Y. M. Chan, MD  
1980 Aaron G. Fingerhut, MD  
1979 David L. Neblett, MS  
1978 Harvey S. Frey, MD, PhD
Dr. Eifel received her undergraduate and M.D. degrees at Stanford University Medical School, where she went on to train in radiation oncology. After a fellowship year in the laboratory of J. Martin Brown, she moved east to take a position on the faculty of the Joint Center for Radiation Oncology. After marrying and moving to Texas, Dr. Eifel spent several years at the University of Texas Medical Branch and then, in 1986, moved to the University of Texas MD Anderson Cancer Center where she has practiced for more than 20 years. She has served as chief of the Gynecologic Radiation Oncology Section since 1997.

Dr. Eifel's interest in gynecologic cancers began during her residency at Stanford where she co-authored ground-breaking studies that defined the importance of uterine papillary serous variants of endometrial cancer and where she also began to learn the art of brachytherapy with Alvaro Martinez and Don Goffinet. Her focus on the study and clinical management of gynecologic cancers intensified when she joined the faculty of MD Anderson and had the opportunity to work with Louis Delclos. During the past 20 years, Dr. Eifel has participated in the treatment of thousands of patients with gynecologic cancers. She has documented MD Anderson's experience with more than 8000 patients treated for carcinomas of the cervix, vulva and vagina, reporting their outcome, analyzing side effects and confirming and characterizing the key role of brachytherapy in the curative treatment of these cancers. Dr. Eifel was principal investigator in studies that helped to define the role of concurrent chemoradiation in treatment of gynecologic malignancies. Her studies of the internal motion of pelvic target volumes have illustrated the complexity of highly conformal external beam delivery and underlined the continued importance and clinical advantages of brachytherapy. More recently, in collaboration with MD Anderson physicists, Dr. Eifel has explored the use of pulsed dose-rate brachytherapy in the treatment of gynecologic cancers and has participated in the development of advanced applicator systems suitable for image-guided brachytherapy. She has published more than 130 peer-reviewed publications as well as numerous chapters, invited articles and books that focused on the nature and treatment of gynecologic cancers.

Dr. Eifel is a devoted teacher. Her refresher courses on cervical cancer, endometrial cancer, brachytherapy and vaginal cancer have drawn large audiences for nearly 20 years. She has been a frequent speaker at annual meetings of the ABS and an organizer and teacher of the ABS Gynecology schools. She has shared her experience with hundreds of residents and fellows at MD Anderson and in more than 40 visiting professorships. She has served on the board of the ABS and is currently the immediate past Chairman of the Board of ASTRO.

Dr. Eifel lives in Bellaire, Texas with her husband, Jim Belli, also a radiation oncologist and retired chair of the department in Galveston. She is a serious photographer and recent President of the Board of the Houston Center for Photography. For added relaxation, she plays the piano, tends her rose garden and frolics with her new puppy, Rufus.
Annual Meeting Faculty

Penny Anderson, MD  
Associate Professor, Radiation Oncology  
Fox Chase Cancer Center  
Philadelphia, PA

Douglas Arthur, MD  
Professor and Vice Chairman  
Virginia Commonwealth University  
Medical College of Virginia  
Richmond, VA

Kathryn F.P. Beal, MD  
Assistant Attending, Radiation Oncology  
Memorial Sloan-Kettering Cancer Center  
New York, NY

Luc Beaulieu, PhD  
Associate Professor and Head of Physics Research  
Centre de Recherche de L’Hotel Dieu de Quebec  
Quebec, PQ, Canada

Rashmi Benda, MD  
Radiation Oncologist  
Lynn Cancer Institute  
Boca Raton, FL

Sushil Beriwal, MD  
Associate Professor, Radiation Oncology  
University of Pittsburgh  
Pittsburgh, PA

David Bernshaw, MBBS  
Consultant Radiation Oncologist  
Peter MacCallum Cancer Centre  
East Melbourne, Australia

David Beyer, MD  
Vice President  
Arizona Oncology Services  
Phoenix, AZ

Nathan H.J. Bittner, MD, MS  
Radiation Oncologist  
Tacoma/Valley Radiation Oncology  
Tacoma, WA

David Bostwick, MD, MBA  
CEO and Chief Medical Director  
Bostwick Laboratories  
Glen Allen, VA

Wayne Butler, PhD  
Medical Physicist  
Schiffler Cancer Center  
Wheeling Jesuit University  
Wheeling, WV

Juanita Crook, MD  
Professor, Radiation Oncology  
University of British Columbia  
Kelowna, BC, Canada

Laurie Cuttino, MD  
Assistant Professor, Radiation Oncology  
Virginia Commonwealth University  
Medical College Of Virginia  
Richmond, VA

Brian Davis, MD, PhD  
Associate Professor, Radiation Oncology  
Mayo Clinic  
Rochester, MN

Joseph O. Deasy, PhD  
Director, Bioinformatics & Outcomes Research  
Washington University  
St. Louis, MO

Jeff Demanes, MD  
Director of Brachytherapy  
University of California at Los Angeles  
Los Angeles, CA

Slobodan Devic, PhD  
Assistant Professor, Medical Physics  
McGill University  
Montreal, Quebec, Canada

Phillip Devlin, MD  
Chief, Brachytherapy  
Dana-Farber Brigham and Women's Cancer Center  
Boston, MA

Adam Dickler, MD  
Radiation Oncologist  
Little Company of Mary Hospital  
Evergreen, IL

Patricia Eifel, MD  
Professor of Radiation Oncology Physics  
MD Anderson Cancer Center  
Houston, Texas

Beth Erickson, MD  
Professor, Radiation Oncology  
Medical College of Wisconsin  
Milwaukee, WI

Keith Furutani, PhD  
Assistant Professor, Radiologic Physics  
Mayo Clinic  
Rochester, MN

Deborah Gilley  
Environmental Manager  
Bureau of Radiation Control  
Department of Health, State of Florida  
Tallahassee, FL

Peter D. Grimm, DO  
Executive Director  
Prostate Cancer Treatment Center  
Seattle, WA

John Hayes, MD, MS  
Medical Director  
Gamma West Brachytherapy  
Salt Lake City, UT

Eric Horwitz, MD  
Professor and Chairman  
Department of Radiation Oncology  
Fox Chase Cancer Center  
Philadelphia, PA

I-Chow “Joe” Hsu, MD  
Associate Professor, Radiation Oncology  
University of California at San Francisco  
San Francisco, CA

Aaron Katz, MD  
Professor, Department of Urology  
Columbia Presbyterian  
New York, NY

Mira Keyes, MD  
Clinical Associate Professor  
Radiation Oncology  
Head, Provincial Prostate Brachytherapy Program  
BC Cancer Agency  
Vancouver, BC, Canada

Atif J. Khan, MD  
Assistant Professor, Radiation Oncology  
Cancer Institute of New Jersey  
New Brunswick, NJ

Martin Keisch, MD  
Medical Director, Radiation Oncology  
Cedars Medical Center  
Miami, FL

Andrew S. Kennedy, MD  
Co-Medical Director  
Wake Radiology Oncology  
Cary, NC

Deepak Khuntia, MD  
Associate Professor  
University Of Wisconsin  
Madison, WI

Robert Kuske, MD  
Medical Director  
Arizona Breast Cancer Specialists  
Scottsdale, AZ

Steven Kurtzman, MD  
Director of Brachytherapy  
Western Radiation Oncology  
San Mateo, CA

Gail S. Lebovic, MD, MA  
Director of Women's Healthcare  
Cooper Clinic  
McKinney, TX
Annual Meeting Faculty

W. Robert Lee, MD
Professor
Department of Radiation Oncology
Duke University Medical Center
Durham, NC

Karen Lim, MD
Research Fellow
Princess Margaret Hospital
Toronto, Ontario, Canada

Ken Macdonald, MD
Assistant Professor, Radiation Oncology
Mayo Clinic
Rochester, MN

Jeffrey P. Masten, MA, MS, JD, DABR
Chief, Radiation Oncology Physics
MedXray, P.C.
Sioux Falls, SD

Loren Mell, MD, MBBS
Assistant Professor, Radiation Oncology
University of California San Diego
La Jolla, CA

Bradley J. Monk, MD
Associate Professor, Division of Gynecologic Oncology
University of California Medical Center
Irvine, CA

Gerard Morton, MD
Assistant Professor
University of Toronto
Head of Brachytherapy
Sunnybrook Regional Cancer Center
Toronto, Ontario, Canada

Subhakar Mutyala, MD
Chairman and Associate Professor
Scott & White Healthcare System
Texas A&M University
Temple, TX

Robert Orecchia, MD
Director, Radiation Oncology
European Institute of Oncology
Milan, Italy

Zoubir Ouhib, MS
Chief of Brachytherapy Physics
Lynn Cancer Institute
Delray Beach, FL

Rakesh Patel, MD
Director of Breast Cancer Services
Western Radiation Oncology, Inc.
Mountain View, CA

Richard Poetter, MD
Chairman, Department of Radiotherapy
Vienna General Hospital
Medical University of Vienna
Vienna, Austria

Jean Pouliot, PhD
Professor and Vice Chairman
Division of Physics
University of California
San Francisco, CA

Bradley Prestidge, MD
Medical Director
Texas Cancer Clinic
San Antonio, TX

Coral Quiet, MD
Medical Director
Arizona Breast Cancer Specialists
Scottsdale, AZ

Mark Rivard, PhD
Professor and Chief Medical Physicist
Tufts-New England Medical Center
Boston, MA

Peter Rossi, MD
Assistant Professor, Radiation Oncology
Emory University Cancer Center
Atlanta, GA

Amir Sadeghi, PhD
Chief of Medical Physics
Arizona Cancer Specialists
Scottsdale, AZ

Riad Salem, MD, MBA
Associate Professor, Interventional Radiology
Northwestern University
Chicago, IL

Thomas Shanahan, MD
Clinical Professor
Southern Illinois University School of Medicine
Springfield, IL

Frank-Andre Siebert, PhD
Chief, Medical Physics
University Clinic of Schleswig-Holstein
Kiel, Germany

William Small, MD
Professor, Vice Chairman of Radiation Oncology
Northwestern University
Chicago, IL

Wendy Smith Fuss, MPH
President
Health Policy Solutions
Washington, DC

Richard Stock, MD
Professor and Chairman, Radiation Oncology
Mount Sinai Medical Center
New York, NY

Alexandra J. Stewart, DM
Consultant Clinical Oncologist
Royal Surrey County Hospital
Surrey, England

John E. Sylvester, MD
Medical Director
Prostate Cancer Treatment Center
Seattle, WA

Bruce Thomadsen, PhD
Professor, Medical Physics
University of Wisconsin
Madison, WI

Dorin Todor, PhD
Assistant Professor, Medical Physics
Virginia Commonwealth University
Richmond, VA

Karim Touijer, MD
Assistant Attending Surgeon
Memorial Sloan-Kettering Cancer Center
New York, NY

Jayant Vaidya, MBBS, PhD
Senior Lecturer and Consultant Surgeon
Research Department of Surgery
Division of Surgery and Interventional Science
University College of London
London, UK

Erik Van Limbergen, MD, PhD
Associate Professor
University Hospital Gasthuisberg
Leuven, Belgium

Frank Vicini, MD
Director, Cancer Center
William Beaumont Hospital
Royal Oak, MI

Eric Vigneault, MD, MsC
CHUQ, Hotel-Dieu De Quebec
Quebec, PQ Canada

Akila Viswanathan, MD
Chief, Gynecologic Radiation Oncology
Dana-Farber Brigham and Women’s Cancer Center
Boston, MA

Kent Wallner, MD
Department of Veterans Affairs
Puget Sound Health Care System
Seattle, WA

David Wazer, MD
Professor and Chairman
Department of Radiation Oncology
Tufts-New England Medical Center
Boston, MA
Future ABS Annual Meetings

2011: April 14 - 16 | Manchester Grand Hyatt | San Diego

2012: World Congress of Brachytherapy
Hosted by GEC–ESTRO | May 10-12 | Athens, Greece

Future ABS Educational Schools

2010 Prostate School: July 9-10 | Knickerbocker Hotel, Chicago, IL

Timothy Williams, MD
Director of Radiation Oncology
Lynn Cancer Institute
Delray Beach, FL

Josh Yamada, MD
Associate Attending
Department of Radiation Oncology
Memorial Sloan-Kettering Cancer Center
New York, NY

Catheryn Yashar, MD
Associate Professor, Radiation Oncology
University of California San Diego
La Jolla, CA

James Zagzebski, PhD
Professor and Chair of Medical Physics
University of Wisconsin
Madison, WI

Marco Zaider, MD, PhD
Attending Physicist and Professor of Physics (Radiology)
Memorial Sloan-Kettering Cancer Center
New York, NY

Michael J. Zelefsky, MD
Chief, Brachytherapy Service & Professor, Radiation Oncology
Memorial Sloan-Kettering Cancer Center
New York, NY

Anthony Zietman, MD
ASTRO President
Professor, Radiation Oncology
Massachusetts General Hospital
Boston, MA

James Zagzebski, PhD
Professor and Chair of Medical Physics
University of Wisconsin
Madison, WI

Marco Zaider, MD, PhD
Attending Physicist and Professor of Physics (Radiology)
Memorial Sloan-Kettering Cancer Center
New York, NY

Michael J. Zelefsky, MD
Chief, Brachytherapy Service & Professor, Radiation Oncology
Memorial Sloan-Kettering Cancer Center
New York, NY

Anthony Zietman, MD
ASTRO President
Professor, Radiation Oncology
Massachusetts General Hospital
Boston, MA
Wednesday, April 28

11:00 am - 6:30 pm  Registration and Commercial Exhibit Set-Up

Thursday, April 29

7:00 am – 5:45 pm  Registration

7:30 am – 7:00 pm  Commercial Exhibits (including Welcome Reception)

7:30 – 8:00 am  Continental Breakfast

8:00 am  Welcome
Bradley R. Prestidge, MD
Medical Director
Texas Cancer Clinic, San Antonio, TX
2010 Annual Meeting Scientific Chairman

8:05 – 9:45 am  Improving the Quality of Brachytherapy: Does Quality Assurance Really Assure Quality?
Moderator:
W. Robert Lee, MD, MS, M.Ed.
Professor, Department of Radiation Oncology
Duke University Medical Center, Durham, NC

Panelists:
Beth A. Erickson, MD – The Role of the ABR
Professor, Radiation Oncology
Medical College of Wisconsin, Milwaukee, WI

Anthony Zietman, MD – The Physician’s Role
Professor, Radiation Oncology; ASTRO President
Massachusetts General Hospital, Boston, MA

Bruce Thomadsen, PhD – The Physicist’s Role
Professor, Medical Physics
University of Wisconsin, Madison, WI

9:45 – 10:05 am  Refreshment Break

10:05 – 11:15 am  Prostate Proffered Papers I: Prognostic Factors and Toxicity
Co-Moderators:
Brian Davis, MD, PhD
Associate Professor, Radiation Oncology
Mayo Clinic, Rochester, MN

Peter Rossi, MD
Assistant Professor, Department of Radiation Oncology
Emory University Cancer Center, Atlanta, GA

10:05 – 11:15 am  Gyn Panel: Image Guidance in Brachytherapy of the Cervix
(Parallel Session)
Moderator:
Beth A. Erickson, MD
Professor, Radiation Oncology
Medical College of Wisconsin, Madison, WI

Panelists:
Richard Poetter, MD
Chairman, Department of Radiotheapie
Vienna General Hospital, Medical University of Vienna, Vienna, Austria

Akila Viswanathan, MD, MPH
Chief, Gynecologic Radiation Oncology
Dana-Farber Brigham and Women’s Cancer Center, Boston, MA
David Bernshaw, MBBS
Consultant Radiation Oncologist
Peter MacCallum Cancer Centre, East Melbourne, Australia

11:15 am – Noon
**ABS Presidential Address**
Eric M. Horwitz, MD
Professor and Chairman, Department of Radiation Oncology
Fox Chase Cancer Center, Philadelphia, PA

Noon – 1:00 pm
**Lunch (attendees on their own)**

Noon – 1:00 pm
**Resident Luncheon (Resident’s only)**
Sponsored by Oncura
Speaker: Kent Wallner, MD
Department of Veterans Affairs
Puget Sound Health Care System, Seattle, WA
Presentation: The Extreme QA

1:00 – 1:45 pm
**Ulrich Henschke Award**
Sponsored by Best Medical International, Inc.
Presented by: Akila Viswanathan, MD, MPH

**Ulrich Henschke Memorial Lecture**
Patricia J. Eifel, MD
Professor of Radiation Oncology Physics
MD Anderson Cancer Center, Houston, TX

1:45 – 3:00 pm
**Medical Event: A Case Study**
Definitions, Evaluation, Reporting, Regulatory Reports and Corrective Actions

**Moderator:**
Zoubir Ouhib, MS
Chief of Brachytherapy Physics
Lynn Cancer Institute, Delray Beach, FL

**Panelists:**
Deborah Gilley – Regulatory
Environmental Manager
Bureau of Radiation Control, Department of Health, State of Florida

Timothy Williams, MD – Clinician
Director of Radiation Oncology; ASTRO Chair
Lynn Cancer Institute, Delray Beach, FL

Jeffrey P. Masten, MA, MS, JD, DABR – Legal
Chief, Radiation Oncology Physics
MedXray, P.C., Sioux Falls, SD

Bruce Thomadsen, PhD – RSO
Professor, Medical Physics
University of Wisconsin, Medical Physics, Madison, WI

Wayne Butler, PhD – Physics
Medical Physicist
Schiffler Cancer Center, Wheeling, WV

Kent Wallner, MD
Department of Veterans Affairs
Puget Sound Health Care System, Seattle, WA

1:45 – 3:00 pm
(Parallel Session)
**Feasibility, Concerns, and Methods for Target Coverage and OAR Sparing When Using IMRT/IGRT for Cervix Cancer**

**Moderator:**
Sushil Beriwal, MD
Associate Professor, Department of Radiation Oncology
University of Pittsburgh, Pittsburgh, PA
Panelists:
Loren Mell, MBBS, MD – New Research on Bone Marrow Sparing
Assistant Professor, Department of Radiation Oncology
University of California San Diego, La Jolla, CA
Karen Lim, MD – Consensus Guidelines on Contouring
Research Fellow
Princess Margaret Hospital, Toronto, ON
Catheryn Yashar, MD – Novel Methods of IGRT and Coverage
 Associate Professor of Radiation Oncology
University of California San Diego, La Jolla, CA
Bradley J. Monk, MD – Risk for Local Failure: A Surgeon’s Perspective
Associate Professor, Division of Gynecologic Oncology
University of California Medical Center, Irvine, CA

3:00 – 3:20 pm  Refreshment Break

3:20 – 4:30 pm  Breast Proffered Papers I

Co-Moderators:
David Wazer, MD
Professor and Chairman, Department of Radiation Oncology
Tufts-New England Medical Center, Boston, MA
Frank Vicini, MD
Director, Cancer Center
William Beaumont Hospital, Royal Oak, MI

3:20 – 4:30 pm  Physics Proffered Papers I: Advances in Brachytherapy Physics
(Parallel Session)

Co-Moderators:
Luc Beaulieu, PhD
Centre de Recherche de L’Hotel Dieu de Quebec, Quebec, PQ, Canada
Keith Furutani, PhD
Assistant Professor, Radiologic Physics
Mayo Clinic, Rochester, MN

4:30 – 5:45 pm  Image Guided Quality Control for Prostate Brachytherapy

Moderator:
Josh Yamada, MD
Associate Attending, Department of Radiation Oncology
Memorial Sloan-Kettering Cancer Center, New York, NY

Panelists:
Michael J. Zelefsky, MD – IG Brachytherapy: Achieving Zero Misadministrations
Chief, Brachytherapy Service & Professor, Radiation Oncology
Memorial Sloan-Kettering Cancer Center, New York, NY
Marco Zaider, PhD – Dynamic Planning for a Perfect Implant
Attending Physicist and Professor of Physics (Radiology)
Memorial Sloan-Kettering Cancer Center, New York, NY

4:30 – 5:45 pm  Poster Discussion I: Breast and Physics
(Parallel Session)

Co-Moderators:
Laurie Cuttino, MD (Breast)
Assistant Professor, Department of Radiation Oncology
Medical College of Virginia, Richmond, VA
Dorin Todor, PhD (Physics)
Assistant Professor, Department of Medical Physics
Medical College of Virginia, Richmond, VA
Welcome Reception, Poster Review and Exhibits in Exhibit Hall

Varian BrachyTherapy Prostate Cancer Roundtable:
Treating the Intermediate Risk Patient
Moderator Dr. Michael J. Zelefsky will lead the discussion in treating the intermediate risk prostate cancer patient with various treatments including LDR, HDR, & IMRT. Contributing to the discussion will be Anuj Peddada, MD, James McGee, MD, and Brad Prestidge, MD. This dinner event will begin immediately following the ABS Welcome Reception. Further details for attendees will follow.

Friday, April 30

Registration

Commercial Exhibits

Continental Breakfast

Debates in Breast Brachytherapy: Multi-Lumen Balloon vs. Struts
Moderator:
Rakesh R. Patel, MD
Director of Breast Cancer Services
Western Radiation Oncology, Inc., Mountain View, CA

Panelists:
Catheryn M. Yashar, MD
Associate Professor of Radiation Oncology
University of California, San Diego, La Jolla, CA
Laurie W. Cuttino, MD
Assistant Professor, Department of Radiation Oncology
Medical College of Virginia, Richmond, VA

Hepatic Radioembolization: 2010 Multidisciplinary Update
Moderator:
Phillip Devlin, MD
Chief, Brachytherapy
Dana–Farber Brigham and Women's Cancer Center
Harvard Medical School, Boston, MA

Panelists:
Andrew S. Kennedy, MD
Co-Medical Director
Wake Radiology Oncology, Cary, NC
Riad Salem, MD, MBA
Associate Professor, Interventional Radiology
Northwestern University, Chicago, IL

The Future Role of APBI: A Surgeon’s Perspective
Gail S. Lebovic, MD, MA
Director of Women’s Healthcare
Cooper Clinic, McKinney, TX

Commissioning of Brachytherapy Treatment Planning Systems
Using Advanced Dose Calculation Algorithms
Mark J. Rivard, PhD
Professor and Chief Medical Physicist
Tufts-New England Medical Center, Boston, MA
9:40 – 10:00 am  
Refreshment Break

10:00 – 11:10 am  
Tumor Board: Recurrent Prostate Cancer after External Beam – Options and Management  
**Moderator:**  
Michael J. Zelefsky, MD  
Chief, Brachytherapy Service & Professor, Radiation Oncology  
Memorial Sloan-Kettering Cancer Center, New York, NY

**Panelists:**  
Juanita Crook, MD  
Professor, Radiation Oncology  
University of British Columbia, Kelowna, BC  
**David Bostwick, MD, MBA**  
CEO and Chief Medical Director  
Bostwick Laboratories  
Glen Allen, VA  
**Karim Touijer, MD**  
Assistant Attending Surgeon  
Memorial Sloan-Kettering Cancer Center, New York, NY  
**Aaron Katz, MD**  
Professor, Department of Urology  
Columbia Presbyterian, New York, NY

10:00 – 11:10 am  
**Breast Proffered Papers II**  
*(Parallel Session)*

**Co-Moderators:**  
Robert R. Kuske, Jr., MD  
Medical Director  
Arizona Breast Cancer Specialists, Scottsdale, AZ  
**Adam Dickler, MD**  
Radiation Oncologist  
Little Company of Mary Hospital, Evergreen, IL

11:10 am – 12:25 pm  
**Plenary Session**

**Co-Moderators:**  
Eric M. Horwitz, MD  
Professor and Chairman, Department of Radiation Oncology  
Fox Chase Cancer Center, Philadelphia, PA  
**Bradley R. Prestidge, MD**  
Medical Director  
Texas Cancer Clinic, San Antonio, TX

12:25 – 1:40 pm  
**ABS Member Lunch and ABS Annual Business Meeting**  
*(event for ABS members only)*  
Sponsored by Theragenics Corporation

1:40 – 2:50 pm  
**General Brachytherapy Proffered Papers**

**Co-Moderators:**  
Deepak Khuntia, MD  
Associate Professor  
University of Wisconsin, Madison, WI  
**Atif J. Khan, MD**  
Assistant Professor of Radiation Oncology  
Cancer Institute of New Jersey, New Brunswick, NJ

1:40 – 2:50 pm  
**Physics Proffered Papers II: Innovations in Physics**  
*(Parallel Session)*

**Co-Moderators:**  
Wayne Butler, PhD  
Medical Physicist  
Schiffler Cancer Center, Wheeling, WV
2:50 – 3:50 pm  Breast Panel: IntraOperative Techniques

Moderator:
Coral Quiet, MD
Medical Director
Arizona Breast Cancer Specialists, Scottsdale, AZ

Panelists:
Robert Orecchia, MD  Electrons
Director of Radiation Oncology
European Institute of Oncology, Milan, Italy
Kathryn F. P. Beal, MD  HAM Applicator
Assistant Attending, Department of Radiation Oncology
Memorial Sloan-Kettering Cancer Center, New York, NY
Adam T. Dickler, MD  Electronic
Radiation Oncologist
Little Company of Mary Hospital, Evergreen Park, IL
Jayant Vaidya, MBBS, PhD  kv Photons
Senior Lecturer and Consultant Surgeon, Research Department of Surgery
Division of Surgery and Interventional Science
University College of London, London, UK

2:50 – 3:50 pm  Physics Panel: Designing the Optimal Brachytherapy Suite
(Parallel Session)

Moderator:
Keith Furutani, PhD
Assistant Professor, Radiologic Physics
Mayo Clinic, Rochester, MN

Panelists:
Bradley R. Prestidge, MD
Medical Director
Texas Cancer Clinic, San Antonio, TX
Douglas W. Arthur, MD
Professor and Vice Chairman
Medical College of Virginia, Richmond, VA
Timothy Williams, MD
Director of Radiation Oncology; ASTRO Chair
Lynn Cancer Institute, Delray Beach, FL
Jean Pouliot, PhD
Professor and Vice Chairman, Division of Physics
University of California, San Francisco, CA
Slobodan Devic, PhD
Assistant Professor, Medical Physics Unit
McGill University, Montreal, Quebec, Canada

3:50 – 4:10 pm  Refreshment Break

4:10 – 5:00 pm  What Every Brachytherapist Should Know About Prostate Pathology
David Bostwick, MD, MBA
CEO and Chief Medical Director
Bostwick Laboratories
Glen Allen, VA

4:10 – 5:00 pm  Adjuvant Treatment for Cancer of the Endometrium: Perspectives on Risk, Target Coverage and OAR Sparing
(Parallel Session)

Moderator:
Sushil Beriwal, MD
Associate Professor, Department of Radiation Oncology
University of Pittsburgh, Pittsburgh, PA
Panelists:
Bradley J. Monk, MD – Surgical Controversies
Associate Professor, Division of Gynecologic Oncology
University of California Irvine, Irvine, CA
Anuja Jhingran, MD – Challenges for Coverage and Sparing Based on the RTOG Study
Associate Professor
MD Anderson Cancer Center, Houston
Akila Viswanathan, MD, MPH – Controversies With Dosing in Cuff Brachytherapy
Chief, Gynecologic Radiation Oncology
Dana-Farber Brigham and Women's Cancer Care, Boston, MA

5:00 – 6:00 pm  Challenging Cases: Contouring / Planning Workshops
(two ½ hour sessions)  (concurrent sessions, registration is limited and will be on a first-come, first-served basis; registration is included in your registration fee)

1) Prostate HDR
I-Chow “Joe” Hsu, MD
Associate Professor of Radiation Oncology
UC San Francisco, San Francisco, CA
Jeff Demanes, MD
Director of Brachytherapy
UC Los Angeles, Los Angeles, CA

2) Prostate HDR
John Hayes, MD, MS
Medical Director
Gamma West Brachytherapy, Salt Lake City, UT
Gerard Morton, MD
Assistant Professor, University of Toronto, Head of Brachytherapy
Sunnybrook Regional Cancer Center, Toronto, Canada

3) Prostate LDR
Peter D. Grimm, DO
Executive Director
Prostate Cancer Treatment Center, Seattle, WA

4) Prostate LDR
Richard Stock, MD
Professor and Chairman, Department of Radiation Oncology
Mt. Sinai Medical Center, New York, NY
Steven Kurtzman, MD
Director of Brachytherapy
Western Radiation Oncology, San Mateo, CA

5) Breast HDR
Robert R. Kuske, Jr., MD
Medical Director
Arizona Breast Cancer Services, Scottsdale, AZ
Martin Keisch, MD
Medical Director, Radiation Oncology
Cedars Medical Center, Miami, FL

6) Gyn HDR (Nucletron)
Akila Viswanathan, MD, MPH
Chief, Gynecologic Radiation Oncology
Dana-Farber Brigham and Women's Cancer Care, Boston, MA
Richard Poetter, MD
Chairman, Department of Radiotherapie
Vienna General Hospital, Medical University of Vienna, Vienna, Austria

7) Gyn HDR (Varian)
Catheryn Yashar, MD
Associate Professor of Radiation Oncology
UC San Diego, La Jolla, CA
8) Ultrasound QA
Bruce Thomadsen, PhD
Professor
University of Wisconsin, Madison, WI
James Zagzebski, PhD
Professor and Chair of Medical Physics
University of Wisconsin, Madison, WI
Frank-Andre Siebert, PhD
Chief, Medical Physics
University Clinic of Schleswig–Holstein, Kiel, Germany

5:00 – 6:00 pm
Poster Discussion II: Gyn and General Brachytherapy
(Parallel Session)

Co-Moderators:
William Small, MD (Gyn)
Professor, Vice Chairman of Radiation Oncology
Northwestern University, Chicago, IL
Penny Anderson, MD (Gyn)
Associate Professor, Radiation Oncology
Fox Chase Cancer Center, Philadelphia, PA
Alexandra J. Stewart, DM (General)
Consultant Clinical Oncologist
Royal Surrey County Hospital, Surrey, England

6:30 – 8:30 pm
Gala Event at the World of Coca Cola
(bus transportation begins at 6:15 pm)

Saturday, May 1

7:00 am – 12:45 pm
Registration

7:00 am – 12:30 pm
Commercial Exhibits

7:00 – 7:30 am
Continental Breakfast

7:30 – 8:45 am
Poster Discussion III: Prostate

Co-Moderators:
Ken Macdonald, MD
Assistant Professor, Radiation Oncology
Mayo Clinic, Rochester, MN
John E. Sylvester, MD
Medical Director
Prostate Cancer Treatment Center, Seattle, WA

7:30 – 8:45 am
Physics: The Radiobiology of Brachytherapy
(Parallel Session)

Moderator:
Rashmi Benda, MD
Radiation Oncologist
Lynn Cancer Institute, Boca Raton, FL

Panelists:
Joseph O. Deasy, PhD
Director, Bioinformatics & Outcomes Research
Washington University, St. Louis, MO
Marco Zaider, MD, PhD
Attending Physicist and Professor of Physics
Memorial Sloan-Kettering Cancer Center, New York, NY
Erik Van Limbergen, MD, PhD
Associate Professor
University Hospital Gasthuisberg, Leuven, Belgium
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:45 – 10:00 am</td>
<td>The Business of Brachytherapy: Outlook for the Future</td>
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<tr>
<td>Moderator:</td>
<td>David Beyer, MD</td>
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<td></td>
<td>Vice President</td>
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<td>Arizona Oncology Services, Phoenix, AZ</td>
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<td>Panelists:</td>
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<td>Wendy Smith Fuss, MPH</td>
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<td>President</td>
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<td></td>
<td>Health Policy Solutions, Washington DC</td>
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<td></td>
<td>Brian Davis, MD, PhD</td>
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<td></td>
<td>Radiation Oncologist</td>
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<td></td>
<td>Associate Professor, Radiation Oncology</td>
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<td></td>
<td>Mayo Clinic, Rochester, MN</td>
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<tr>
<td>10:00 – 10:20 am</td>
<td>Refreshment Break</td>
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<tr>
<td>10:20-11:30 am</td>
<td>Prostate Proffered Papers II: Technique and Planning</td>
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<tr>
<td>Co-Moderators:</td>
<td>Nathan H.J. Bittner, MD, MS</td>
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<td></td>
<td>Radiation Oncologist</td>
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<td>Tacoma/Valley Radiation Oncology, Tacoma, WA</td>
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<td>Thomas Shanahan, MD</td>
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<td>Clinical Professor</td>
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<td>Southern Illinois University School of Medicine, Springfield, IL</td>
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<tr>
<td>10:20 – 11:30 am</td>
<td>Gynecological Proffered Papers I: Dosimetric Evaluation (Parallel Session)</td>
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<td>Co-Moderators:</td>
<td>William Small, MD</td>
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<td>Professor, Vice Chairman of Radiation Oncology</td>
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<td>Northwestern University, Chicago, IL</td>
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<td>Subhakar Mutyala, MD</td>
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<td>Chairman, Associate Professor</td>
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<td>Scott &amp; White Healthcare System, Texas A&amp;M, Temple, TX</td>
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<tr>
<td>11:30 am – 12:40 pm</td>
<td>Prostate Proffered Papers III: Epidemiology &amp; Efficacy</td>
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<tr>
<td>Co-Moderators:</td>
<td>Mira Keyes, MD</td>
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<td></td>
<td>Clinical Associate Professor Radiation Oncology</td>
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<td>Head, Provincial Prostate Brachytherapy Program</td>
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<td>BC Cancer Agency, Vancouver, BC, Canada</td>
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<td>Steven Kurtzman, MD</td>
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<td>Director of Brachytherapy</td>
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<td>Western Radiation Oncology, San Mateo, CA</td>
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<tr>
<td>11:30 am – 12:40 pm</td>
<td>Gynecological Proffered Papers II: Brachytherapy Techniques (Parallel Session)</td>
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<tr>
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<td>Akila Viswanathan, MD, MPH</td>
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<td>Dana-Farber Brigham and Women’s Cancer Care, Boston, MA</td>
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<td>Penny Anderson, MD</td>
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<td>Associate Professor</td>
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<td></td>
<td>Fox Chase Cancer Center, Philadelphia, PA</td>
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<tr>
<td>12:40 pm</td>
<td>Meeting Adjourns</td>
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*Speakers, times and sessions subject to change. The views of any speaker may not necessarily be the views of the American Brachytherapy Society.*
<table>
<thead>
<tr>
<th>Day/Time</th>
<th>Event</th>
<th>Function Room/Location</th>
<th>Hotel Level</th>
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<tbody>
<tr>
<td>11:00 am - 6:30 pm</td>
<td>Registration</td>
<td>Centennial Ballroom Foyer</td>
<td>Ballroom</td>
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<tr>
<td>7:00-8:30 pm</td>
<td>ABS Physics Committee</td>
<td>Edgewood</td>
<td>Conference Center</td>
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**Thursday**

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<thead>
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<th>Day/Time</th>
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<tbody>
<tr>
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<td>Registration</td>
<td>Centennial Ballroom Foyer</td>
<td>Ballroom</td>
</tr>
<tr>
<td></td>
<td>Exhibits/Breakfast/Breaks/Posters</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td></td>
<td>Poster Discussion Posters</td>
<td>Centennial Ballroom II</td>
<td>Ballroom</td>
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<td></td>
<td>Speaker Ready Room</td>
<td>Gibraltar</td>
<td>Ballroom</td>
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<tr>
<td>7:00 am - 5:45 pm</td>
<td>Registration</td>
<td>Centennial Ballroom Foyer</td>
<td>Ballroom</td>
</tr>
<tr>
<td>7:00-8:00 am</td>
<td>HEBD Meeting</td>
<td>Auburn</td>
<td>Conference Center</td>
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**General Sessions**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Function Room/Location</th>
<th>Hotel Level</th>
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<tbody>
<tr>
<td>8:05 am</td>
<td>Quality Assurance</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>9:45 am</td>
<td>Break</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>10:05 am</td>
<td>Prostate Proffered Papers I</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>11:15 am</td>
<td>ABS Presidential Address</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>1:00 pm</td>
<td>ABS Ulrich Henschke Award and</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<td>Henschke Memorial Lecture</td>
<td>Exhibit</td>
<td>Exhibit</td>
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<tr>
<td>1:45 pm</td>
<td>Medical Event: A Case Study</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>3:00 pm</td>
<td>Break</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>3:20 pm</td>
<td>Breast Proffered Papers I</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>4:30 pm</td>
<td>Image Guided Quality Control</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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**Parallel Sessions**

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<th>Time</th>
<th>Event</th>
<th>Function Room/Location</th>
<th>Hotel Level</th>
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<tbody>
<tr>
<td>10:05 am</td>
<td>Image Guidance of the Cervix</td>
<td>Hanover Hall CDE</td>
<td>Exhibit</td>
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<tr>
<td>1:45 pm</td>
<td>Target Coverage and OAR Sparing</td>
<td>Hanover Hall CDE</td>
<td>Exhibit</td>
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<tr>
<td>3:20 pm</td>
<td>Physics Proffered Papers I</td>
<td>Hanover Hall CDE</td>
<td>Exhibit</td>
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<tr>
<td>4:30 pm</td>
<td>Poster Discussion I (Breast/Physics)</td>
<td>Hanover Hall CDE</td>
<td>Exhibit</td>
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**Friday**

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<th>Day/Time</th>
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<tbody>
<tr>
<td>7:00 am - 5:45 pm</td>
<td>Registration</td>
<td>Centennial Ballroom Foyer</td>
<td>Foyer</td>
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<tr>
<td></td>
<td>Exhibits/Breakfast/Breaks/Posters</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<td></td>
<td>Poster Discussion Posters</td>
<td>Centennial Ballroom II</td>
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<td></td>
<td>Speaker Ready Room</td>
<td>Gibraltar</td>
<td>Ballroom</td>
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<td>Centennial Ballroom Foyer</td>
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**General Sessions**

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<tbody>
<tr>
<td>8:00 am</td>
<td>Multi-Lumen Balloon vs. Struts</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>9:00 am</td>
<td>Future Role of APBI</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>9:40 am</td>
<td>Break</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>Day/Times</td>
<td>Event</td>
<td>Function Room/Location</td>
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<tr>
<td>10:00 am</td>
<td>Tumor Board</td>
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<tr>
<td>11:10 am</td>
<td>Plenary Session</td>
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<tr>
<td>1:40 pm</td>
<td>General Brachytherapy Proffered Papers</td>
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<tr>
<td>2:50 pm</td>
<td>Intraoperative Techniques</td>
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<tr>
<td>3:50 pm</td>
<td>Break</td>
<td>Grand Hall East</td>
<td>Exhibit</td>
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<tr>
<td>4:10 pm</td>
<td>Prostate Pathology</td>
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<td>8:00 am</td>
<td>Hepatic Radioembolization</td>
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<td>9:00 am</td>
<td>Treatment Planning Systems</td>
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<tr>
<td>10:00 am</td>
<td>Breast Proffered Papers II</td>
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<tr>
<td>1:40 pm</td>
<td>Designing the Optimal Brachytherapy Suite</td>
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<tr>
<td>4:10 pm</td>
<td>Treatment of Cancer of the Endometrium</td>
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<tr>
<td>12:15 – 1:40 pm</td>
<td>ABS Annual Business Meeting and ABS Membership Lunch (ABS members only)</td>
<td>Regency V</td>
<td>Ballroom</td>
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<tr>
<td>4:30 – 6:00 pm</td>
<td>TG-186 Meeting</td>
<td>Auburn</td>
<td>Conference Center</td>
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<td>5:00 – 6:00 pm</td>
<td>Contouring/Planning Workshops</td>
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<tr>
<td></td>
<td>1) Prostate LDR (Stock/Kurtzman)</td>
<td>Baker</td>
<td>Conference Center</td>
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<td>2) Prostate HDR (Hsu/Demanes)</td>
<td>Dunwoody</td>
<td>Conference Center</td>
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<td>3) Prostate HDR (Hayes/Morton)</td>
<td>Fairlie</td>
<td>Conference Center</td>
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<td>4) Prostate LDR (Grimm)</td>
<td>Greenbriar</td>
<td>Conference Center</td>
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<tr>
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<td>5) Breast HDR (Kuske/Keitsch)</td>
<td>Harris</td>
<td>Conference Center</td>
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<tr>
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<td>6) Gyn HDR (Nucletron); (Viswanathan/Poetter)</td>
<td>Inman</td>
<td>Conference Center</td>
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<td>7) Gyn HDR (Varian); (Yashar)</td>
<td>Kennesaw</td>
<td>Conference Center</td>
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<td>8) Ultrasound QA (Thomadsen/Siebert)</td>
<td>Hanover FG</td>
<td>Exhibit</td>
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<tr>
<td>5:00 – 6:00 pm</td>
<td>Poster Discussion II (Gyn and General)</td>
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<tr>
<td>6:30 – 8:30 pm</td>
<td>Gala Event at The World of Coke; meet in hotel lobby at 6:15 pm for bus service</td>
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**Saturday**

| 7:00 am – 12:30 pm | Registration | Centennial Ballroom Foyer | Foyer |
|                    | Exhibits/Breakfast/Breaks/Posters | Grand Hall East | Exhibit |
|                    | Poster Discussion Posters | Centennial Ballroom II | Ballroom |
|                    | Speaker Ready Room | Gibraltar | Ballroom |
| **General Sessions** |  | **Centennial Ballroom I** | **Ballroom** |
| 7:30 – 8:45 am | Poster Discussion III (Prostate) |  |  |
| 8:45 am | The Business of Brachytherapy | Grand Hall East | Exhibit |
| 10:00 am | Break |  |  |
| 10:20 am | Prostate Proffered Papers II |  |  |
| 11:30 am | Prostate Proffered Papers III |  |  |
| **Parallel Sessions** |  | **Hanover Hall CDE** | **Exhibit** |
| 7:30 – 8:45 am | Radiobiology |  |  |
| 10:20 am | Gyn Proffered Papers I |  |  |
| 11:30 am | Gyn Proffered Papers II |  |  |
| 12:40 pm | Meeting Adjourns |  |  |
Oncura 2010 Resident Travel Grant Award Recipients

Bethany M. Anderson, MD  
University of Wisconsin  
Madison, WI  
SINGLE INSTITUTION EXPERIENCE WITH CESIUM-131 PROSTATE SEED IMPLANTATION FOR LOW OR INTERMEDIATE-RISK PROSTATE CANCER

Vibha Chaswal, PhD  
University of Iowa Hospitals and Clinics  
Iowa City, IA  
TEMPLATE INDEPENDENT PROSTATE BRACHYTHERAPY SIMULATION USING ADJOINT SENSITIVITY BASED TREATMENT PLANNING OPTIMIZATION TECHNIQUE

Raquel Ciervide Jurio, Resident  
Clinica Universidad de Navarra Pamplona, Navarra, Spain  
PERIOPERATIVE HIGH DOSE RATE BRACHYTHERAPY (PHDRB) IN LOCALLY ADVANCED AND RECURRENT HEAD AND NECK CANCER (HNC)

Elena F. Fidarova, MD, MSc  
University of Vienna  
Vienna, Austria  
EMBRACE STUDY DUMMY RUN: QUALITY ASSURANCE PROCEDURE FOR IMAGE-GUIDED CERVICAL BRACHYTHERAPY

Karen S. Nkiwane, PhD Candidate  
University of Vienna  
Vienna, Austria  
DVH REPORT ON AN INTERNATIONAL STUDY ON MRI GUIDED BRACHYTHERAPY IN LOCALLY ADVANCED CERVICAL CANCER (EMBRACE)

Jennifer L. Peterson, MD  
Mayo Clinic Florida  
Jacksonville, FL  
EXPERIENCE WITH SIR SPHERES YTTRIUM-90 MICROSPHERE RADIOTHERAPY OF LIVER METASTASES

Sarena N. Shaitelman, MD, MEd  
William Beaumont Hospital  
Royal Oak, MI  
CHRONIC TOXICITY PROFILE OF HYPOFRACTIONATED, HIGH DOSE RATE BRACHYTHERAPY (HDR-BT) BOOST WITH PELVIC EXTERNAL BEAM RADIATION THERAPY (P-EBRT) FOR INTERMEDIATE AND HIGH RISK PROSTATE CANCER

Oncura 2010 HDR Brachytherapy Fellowship Recipients

Jarrod B. Adkison, MD  
University of Wisconsin  
Madison, WI

Thomas Bolke, MD  
University of Texas Southwestern  
Dallas, TX

Junzo P. Chino, MD  
Duke University Medical Center  
Durham, NC

Alex Gomes-Iturriaga  
Cruces Hospital  
Vizcaya, Spain

Siavash Jabbari, MD  
University of California San Francisco  
San Francisco, CA

Krystine K. Lupe, MD, FRCPC  
BC Cancer Agency  
Victoria, BC, Canada

Renuka Malik, MD  
University of Chicago  
Chicago, IL

Nikhilesh G. Patil, MD  
University of Calgary  
Tom Baker Cancer Center  
Calgary, AB, Canada

Vijay Maruti Patil, MD  
Post Graduate Institute of Medical Education and Research  
Mumbai, India

Waseet Vance, MD  
Columbia University  
New York, NY
Oncura 2010 Seattle Prostate Brachytherapy Fellowship Recipients

Kevin S. Choe, MD, PhD
University of Chicago
Chicago, IL

Kevin Du, MD
Hospital of the University of Pennsylvania
Maple Glen, PA

Adam M. Hicks, MD
SUNY Update Medical University
Syracuse, NY

Zain Husain, MD
University of Maryland
Baltimore, MD

Mohammad K. Khan, MD
Cleveland Clinic
Rocky River, OH

Eric Kielhorn, MD
Loyola University Medical School
Chicago, IL

Sabin B. Motwani, MD
Robert Wood Johnson Medical School
New Brunswick, NJ

Matthew Poppe, MD
Cancer Institute of New Jersey
Kendall Park, NJ

William Rule, MD
University of Texas Southwestern
Dallas, TX

Sagus Sampath, MD
University of Utah
Salt Lake City, UT

Karen Winkfield, MD, PhD
Harvard Radiation Oncology Program
Jamaica Plain, MA

Shih-Hsin Eddy Yang, MD, PhD
Vanderbilt University School of Medicine
Nashville, TN
A Special Thanks to Our 2010 Top Contributors

Platinum Level

Gold Level

Silver Level

Bronze Level
The American Brachytherapy Society extends a sincere thank you to all of our corporate supporters and we encourage all attendees to visit with our exhibitors over the course of the meeting. By visiting all of the exhibitors you can become eligible for two prize drawings on Saturday morning, May 1.

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth Number</th>
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Meet Our Exhibitors and Be Eligible for Prize Drawings!
Your attendee envelope includes a signature card for each exhibiting company. Get your card completely filled out and turn it in to the ABS registration desk by 5:00 pm on Friday afternoon. On Saturday morning there will be two prize drawings for those eligible to participate. Prizes will be two I-Phones!