Final Program

ABS, GEC-ESTRO, ALATRO, CBG-CARO, JASTRO, ABG, and AROI-IBS

May 4-6, 2008
Marriott Copley Place
Boston, MA
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 of will be disclosed in print in the final meeting materials.

Learning Objectives for the 2008 World Congress

Participants will be able to accomplish the following:

1. Explain the use of image-guided techniques to improve outcomes and reduce toxicity associated with brachytherapy
2. Describe the latest updates from leading world experts in the field of brachytherapy
3. Describe the current controversies regarding brachytherapy of prostate, breast and gynecological cancers
4. Describe research regarding brachytherapy in an international setting
5. Recall practical discussions in small group workshops
6. State the most recent radiobiologic advances in brachytherapy
7. Explain the latest research in brachytherapy physics

Acknowledgment of 2008 World Congress Commercial Support

The American Brachytherapy Society would like to acknowledge the support, through an unrestricted educational grant, of the following organizations:

Best Medical International (Ulrich Henschke Memorial Award)

Nucletron (Judith Stitt Paper Awards, Texas Cancer Clinic Resident HDR Prostate Brachytherapy Fellowship Program)

Oncura (Resident Luncheon, Resident Travel Grant Awards, Seattle Resident Prostate Brachytherapy Fellowship Program)

Theragenics Corporation (ABS Membership Luncheon)

Varian BrachyTherapy (Gala Event)

Accreditation & Credit Statement for the 2008 World Congress

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 23.5 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 23.5 AMA PRA Category 1 Credits TM. 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.

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 of will be disclosed in print in the final meeting materials.
ABS 2008 Gala Event and Acknowledgment of Commercial Support

The ABS would like to acknowledge the support of the 2008 Gala Event by Varian BrachyTherapy, through an unrestricted educational grant. This year’s event will be held at the Harvard Club. Enjoy light food, drinks and music while networking and talking with fellow attendees, exhibitors and guests.

This event is included in the registration fee for attendees and guests, however exhibitors are required to register separately at a fee of $125. Join your colleagues for this year’s Gala Event. Dress is business casual and **blue jeans should not be worn.**

ABS Past Presidents

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Year</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Gregory S. Merrick, MD</td>
<td>1992</td>
<td>Alvaro A. Martinez, MD</td>
</tr>
<tr>
<td>2007</td>
<td>W. Robert Lee, MD</td>
<td>1991</td>
<td>Kenneth H. Luk, MD</td>
</tr>
<tr>
<td>2006</td>
<td>Douglas W. Arthur, MD</td>
<td>1990</td>
<td>Peter A. Fleming, MD</td>
</tr>
<tr>
<td>2005</td>
<td>Frank A. Vicini, MD</td>
<td>1989</td>
<td>Dattatreyyudu Nori, MD</td>
</tr>
<tr>
<td>2004</td>
<td>Michael J. Zelefsky, MD</td>
<td>1988</td>
<td>Karen K. Fu, MD</td>
</tr>
<tr>
<td>2003</td>
<td>Beth A. Erickson, MD</td>
<td>1987</td>
<td>Luis Delclos, MD</td>
</tr>
<tr>
<td>2002</td>
<td>Colin Orton, Ph.D.</td>
<td>1986</td>
<td>Basil S. Hilaris, MD</td>
</tr>
<tr>
<td>2001</td>
<td>David Beyer, MD</td>
<td>1985</td>
<td>Don R. Goffinet, MD</td>
</tr>
<tr>
<td>2000</td>
<td>James Fontanesi, MD</td>
<td>1984</td>
<td>A.M. Nisar Syed, MD</td>
</tr>
<tr>
<td>1999</td>
<td>Subir Nag, MD</td>
<td>1983</td>
<td>Thomas C. Gates, MD</td>
</tr>
<tr>
<td>1998</td>
<td>Kent Wallner, MD</td>
<td>1982</td>
<td>Ajmel A. Puthawala, MD</td>
</tr>
<tr>
<td>1996-97</td>
<td>Burton L. Speiser, MD</td>
<td>1981</td>
<td>Paul Y. M. Chan, MD</td>
</tr>
<tr>
<td>1995</td>
<td>Arthur T. Porter, MD</td>
<td>1980</td>
<td>Aaron G. Fingerhut, MD</td>
</tr>
<tr>
<td>1994</td>
<td>John C. Blasko, MD</td>
<td>1979</td>
<td>David L. Nebbett, MS</td>
</tr>
<tr>
<td>1993</td>
<td>Louis B. Harrison, MD</td>
<td>1978</td>
<td>Harvey S. Frey, MD, Ph.D.</td>
</tr>
</tbody>
</table>
ABS Board of Directors
President: Brian J. Davis, MD, PhD
Vice President: Eric M. Horwitz, MD
Treasurer: William Bice, PhD
Secretary: Akila N. Viswanathan, MD, MPH
Chairman: Gregory S. Merrick, MD

Board Members-at-Large
Juanita M. Crook, MD
Rakesh Patel, MD
Bradley R. Prestidge, MD
Mark Rivard, PhD

World Congress Scientific Program Committee
Wayne M. Butler, PhD
Juanita M. Crook, MD, FRCPC
Gillian Duchesne, BSc (Hons), MB, ChB, MD, FRCR, FRANZCR
Jacob Christian Lindegaard, MD, DMSC
Takashi Nakano, MD, PhD
Marcela de la Torre, MD
Erik Van Limbergen, MD, PhD
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kaled M. Alektiar, MD</td>
<td>Memorial Sloan - Kettering Cancer Center</td>
</tr>
<tr>
<td>Jesse Aronowitz, MD</td>
<td>University of Massachusetts</td>
</tr>
<tr>
<td>Douglas W. Arthur, MD</td>
<td>Professor and Vice Chairman, Department of Radiation Oncology</td>
</tr>
<tr>
<td>Luc Beaulieu, PhD</td>
<td>Centre Hospitalier de Quebec</td>
</tr>
<tr>
<td>Yazid Belkacemi, MD, PhD</td>
<td>Department of Radiation Oncology</td>
</tr>
<tr>
<td>Soren M. Bentzen, PhD, D.Sc</td>
<td>University of Wisconsin</td>
</tr>
<tr>
<td>Sushil Beriwal, MD</td>
<td>Residency Program Director &amp; Medical Director, Department of Radiation Oncology</td>
</tr>
<tr>
<td>David C. Beyer, MD</td>
<td>Arizona Oncology Services</td>
</tr>
<tr>
<td>William Bice, PhD</td>
<td>IMPS</td>
</tr>
<tr>
<td>John C. Blasko, MD</td>
<td>Clinical Professor of Radiation Oncology</td>
</tr>
<tr>
<td>Victor Bourel, PhD</td>
<td>Professor, Favaloro University</td>
</tr>
<tr>
<td>Joseph Bucci, MD</td>
<td>St. George Hospital Cancer Care Center</td>
</tr>
<tr>
<td>Wayne M. Butler, PhD</td>
<td>Schiffler Cancer Center</td>
</tr>
<tr>
<td>Jay P. Ciezki, MD</td>
<td>Staff Physician, Cleveland Clinic</td>
</tr>
<tr>
<td>Robert Cormack, MD</td>
<td>Department of Radiation Oncology</td>
</tr>
<tr>
<td>Jean-Marc Cosset, MD</td>
<td>Professor, Honorary Chief of Radiotherapy Department</td>
</tr>
<tr>
<td>Brett Cox, MD</td>
<td>Memorial Sloan - Kettering Cancer Center</td>
</tr>
<tr>
<td>Juanita M. Crook, MD, FRCPC</td>
<td>Professor of Radiation Oncology, University of Toronto/Princess Margaret Hospital</td>
</tr>
<tr>
<td>Rupak Das, PhD</td>
<td>University of Wisconsin</td>
</tr>
<tr>
<td>Joao Luis Fernandes da Silva, MD</td>
<td>Radiotherapy Chairman-Coordinator</td>
</tr>
<tr>
<td>Marcela de la Torre, MD</td>
<td>Radiation Oncologist, Vice Director of Radiotherapy Graduate School</td>
</tr>
<tr>
<td>Larry DeWerd, PhD, FAAPM</td>
<td>Professor and Director, Medical Physics Department and Radiation Calibration Laboratory</td>
</tr>
<tr>
<td>Joseph Bucci, MD</td>
<td>St. George Hospital Cancer Care Center</td>
</tr>
<tr>
<td>Luc Beaulieu, PhD</td>
<td>Centre Hospitalier de Quebec</td>
</tr>
<tr>
<td>Jesse Aronowitz, MD</td>
<td>University of Massachusetts</td>
</tr>
<tr>
<td>Douglas W. Arthur, MD</td>
<td>Professor and Vice Chairman, Department of Radiation Oncology</td>
</tr>
<tr>
<td>Soren M. Bentzen, PhD, D.Sc</td>
<td>University of Wisconsin</td>
</tr>
<tr>
<td>Sushil Beriwal, MD</td>
<td>Residency Program Director &amp; Medical Director, Department of Radiation Oncology</td>
</tr>
<tr>
<td>David C. Beyer, MD</td>
<td>Arizona Oncology Services</td>
</tr>
<tr>
<td>William Bice, PhD</td>
<td>IMPS</td>
</tr>
<tr>
<td>John C. Blasko, MD</td>
<td>Clinical Professor of Radiation Oncology</td>
</tr>
<tr>
<td>Victor Bourel, PhD</td>
<td>Professor, Favaloro University</td>
</tr>
<tr>
<td>Joseph Bucci, MD</td>
<td>St. George Hospital Cancer Care Center</td>
</tr>
</tbody>
</table>
Johannes Dimopoulos, MD
Medical University of Vienna
Vienna, Austria

Gillian Duchesne, MD, MB, FRANZCR
Professor of Radiation Oncology
Peter MacCallum Cancer Centre
Melbourne, Australia

Gregory K. Edmundson, M.Sc., DABMP
Nucletron B.V.
Columbia, MD

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

Anthony Fyles, MD, FRCPC
Professor of Radiation Oncology
University of Toronto/Princess Margaret Hospital
Toronto, Ontario, Canada

Perry W. Grigsby, MD
Professor of Radiation / Oncology
Washington University Medical Center
St. Louis, MO

Laval Grimard, MD, FRCPC
Head of Radiation Oncology and Associate Professor
The Ottawa Hospital and the University of Ottawa
Ottawa, Ontario, Canada

Dr. Fernando Guedea
Head of Radiation Therapy Department
Vice President of the Spanish Society of Radiotherapy (SEOR)
President of the Catalan-Balear Society of Oncology (SCBO)
Institut Catala d’ Oncologia
University of Barcelona
Barcelona, Spain

Salih Gurdalli, PhD
Medical Physicist
Arizona Oncology Services
Scottsdale, AZ

Christine Haie-Meder, MD
Head of the Brachytherapy Service
Institut Gustave- Roussy
Villejuif, France

Annette Haworth, PhD
Adjunct Professor, RMIT and Clinical Research Physicist
Department of Physical Sciences
Perter MacCallum Cancer Centre
Melbourne, Australia

John K. Hayes, MD
Gamma West Brachytherapy
Salt Lake City, UT

Alice Ho, MD
Memorial Sloan-Kettering Cancer Center
New York, NY

Roland Holland, MD
Director, National Expert & Training Centre for Breast Cancer Screening
University of Nijmegen
Nijmegen, The Netherlands

Edward J. Holupka, PhD
Beth Israel Deaconess Medical Center
Boston, MA

Eric M. Horwitz, MD
Fox Chase Cancer Center
Philadelphia, PA

Peter Hoskin, MD
Professor in Clinical Oncology
University College
London, England
Consultant Clinical Oncologist
Mount Vernon Cancer Centre
Northwood, England

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

Michael C. Joiner, PhD
Professor and Graduate Officer
Department of Radiation Oncology
Wayne State University
Detroit, MI

Irving D. Kaplan, MD
Beth Israel Deaconess Medical Center
Boston, MA

Pedro Kasdorf, MD
Associate Professor of Radiation Oncology
Head Radiotherapy Department
National Cancer Institute
Montevideo, Uruguay
Aaron E. Katz, MD  
Herbert Irving Cancer Center  
New York, NY

Daniela Kauer - Dorner, MD  
Medical University of Vienna  
Vienna, Austria

Christian Kirisits, ScD  
Associate Professor  
Medical University of Vienna  
Vienna, Austria

Michael Kirk, PhD  
Rush University  
Chicago, IL

Marisa A. Kollmeier, MD  
Memorial Sloan-Kettering Cancer Center  
New York, NY

Robert R. Kuske, MD  
Arizona Oncology Services  
Scottsdale, AZ

W. Robert Lee, MD, MS, M.Ed  
Professor, Department of Radiation Oncology  
Duke University School of Medicine  
Durham, NC

Jacob C. Lindegaard, MD  
Aarhus University Hospital  
Aarhus, Denmark

Nina Mayr, MD  
James Cancer Center  
Ohio State University  
Columbus, OH

Ali Meigooni, PhD  
University of Kentucky Medical Center  
Lexington, KY

Gregory S. Merrick, MD  
Director/Urologic Research Institute  
Schiffler Cancer Center  
Wheeling Jesuit University  
Wheeling, WV

William James Morris, MD  
Vancouver Cancer Center  
Vancouver, British Columbia, Canada

Gerard C. Morton, MD  
Sunnybrook Regional Cancer Center  
Toronto, Ontario, Canada

Firas Mourtada, M.S.E., PhD, D.ABR  
Assistant Professor  
Radiation Physics Department  
MD Anderson Cancer Center  
Houston, Texas

John P. Mulhall, MD  
Memorial Sloan - Kettering Cancer Center  
New York, NY

Subhakar Mutyala, MD  
Director of Brachytherapy  
Assistant Professor of Radiation Oncology, Montefiore Medical Center  
Albert Einstein College of Medicine  
Bronx, NY

Takashi Nakano, MD, PhD  
Gunma University School of Medicine  
Maebashi, Gunma, Japan

Peter F. Orio, D.O, MAJ, MC, USA  
Radiation Oncologist  
Brooke Army Medical Center  
Ft. Sam Houston, TX

Zoubir Ouhib, PhD  
Lynn Regional Cancer Center  
Boca Raton, FL

Rakesh R. Patel, MD  
University of Wisconsin  
Madison, WI

Didier Peiffert, MD, PhD  
Professor of Radiation Oncology  
Medical University of Nancy  
Head of Radiation Oncology  
Centre Alexis Vautrin  
Vandoeuvre-Lès-Nancy, France

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

Csaba Polgar, MD, PhD  
Deputy Department Head & Head of Brachytherapy  
Department of Radiotherapy  
National Institute of Oncology  
Budapest, Hungary

Louis Potters, MD  
Long Island Jewish Medical Center  
New Hyde Park, NY

2008 World Congress of Brachytherapy
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bradley R Prestige, MD</strong></td>
<td>President, CEO, Medical Director</td>
</tr>
<tr>
<td><strong>Mark Rivard, PhD</strong></td>
<td>Tufts-New England Medical Center</td>
</tr>
<tr>
<td><strong>Thomas G. Shanahan, MD, FACRO</strong></td>
<td>University Radiologists SC</td>
</tr>
<tr>
<td><strong>Shyam Kishore Shrivastava, MD, DNBR</strong></td>
<td>Professor &amp; Head, Department of Radiation Oncology</td>
</tr>
<tr>
<td><strong>Ron S. Sloboda, PhD</strong></td>
<td>Cross Cancer Institute</td>
</tr>
<tr>
<td><strong>Richard G. Stock, MD</strong></td>
<td>Professor and Chairman</td>
</tr>
<tr>
<td><strong>Nelson Neal Stone, MD</strong></td>
<td>Clinical Professor of Urology and Radiation Oncology</td>
</tr>
<tr>
<td><strong>Vratislav Strnad, MD</strong></td>
<td>Professor of Radiation Oncology</td>
</tr>
<tr>
<td><strong>Kari Tanderup, PhD</strong></td>
<td>Aarhus University Hospital</td>
</tr>
<tr>
<td><strong>Bruce Thomadsen, PhD</strong></td>
<td>University of Wisconsin</td>
</tr>
<tr>
<td><strong>Karim Touijers, MD</strong></td>
<td>Memorial Sloan - Kettering Cancer Center</td>
</tr>
<tr>
<td><strong>Erik Van Limbergen, MD, PhD</strong></td>
<td>Prof. Radiation Oncology</td>
</tr>
<tr>
<td><strong>Marco van Vulpen, MD, PhD</strong></td>
<td>University Medical Center Utrecht</td>
</tr>
<tr>
<td><strong>Frank A. Vicini, MD</strong></td>
<td>William Beaumont Hospital</td>
</tr>
<tr>
<td><strong>Eric Vigneault, MD</strong></td>
<td>Centre Hospitalier de Quebec</td>
</tr>
<tr>
<td><strong>Akila N. Viswanathan, MD, MPH</strong></td>
<td>Assistant Professor of Radiation Oncology</td>
</tr>
<tr>
<td><strong>Kent Wallner, MD</strong></td>
<td>Extreme QA</td>
</tr>
<tr>
<td><strong>David E. Wazer, MD</strong></td>
<td>Professor and Chairman</td>
</tr>
<tr>
<td><strong>Timothy R. Williams, MD</strong></td>
<td>Lynn Regional Cancer Center</td>
</tr>
<tr>
<td><strong>Yoshiya “Josh” Yamada, MD</strong></td>
<td>Memorial Sloan - Kettering Cancer Center</td>
</tr>
<tr>
<td><strong>Ivan Yeung, PhD</strong></td>
<td>University of Toronto/Princess Margaret Hospital</td>
</tr>
<tr>
<td><strong>Michael J. Zelefsky, MD</strong></td>
<td>Professor of Radiation Oncology</td>
</tr>
</tbody>
</table>

**WORLD CONGRESS FACULTY**
Saturday, May 3

11:00 am – 7:00 pm  Registration and commercial exhibit set-up

Sunday, May 4

7:00 am – 4:30 pm  Commercial Exhibits
7:00 am – 5:00 pm  Registration
7:00 – 8:00 am  Continental Breakfast
8:00 – 8:05 am  Welcome and Introduction
Yoshiya “Josh” Yamada, MD
2008 World Congress Scientific Program Chair
Memorial Sloan - Kettering Cancer Center, New York, NY

8:05 – 11:00 am Presidential Course: Image-Guided Brachytherapy

8:05 – 9:15 am  IGBRT – Where Do We Stand?
Moderator:
Michael J. Zelefsky, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

Intraoperative Image Feedback
Irving D. Kaplan, MD
Beth Israel Deaconess Medical Center, Boston, MA

Improving Localization With Mapping Biopsies
Gregory S. Merrick, MD
Schiffler Cancer Center
Wheeling Jesuit University, Wheeling, WV

9:15 – 10:25 am  MRI-Guided Brachytherapy for Cervical Cancer:
How Is It Done and What Are The Results?
Moderator:
Beth A. Erickson, MD
Medical College of Wisconsin, Milwaukee, WI

Panelists:
Johannes Dimopoulos, MD
Medical University of Vienna, Vienna, Austria

Christine Haie-Meder, MD
Institut Gustave Roussy, Villejuif, France

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

Jacob C. Lindegaard, MD
Aarhus University Hospital, Aarhus, Denmark

10:25 – 10:45 am  Breast Brachytherapy
Moderator:
Gregory S. Merrick, MD
Schiffler Cancer Center
Wheeling Jesuit University, Wheeling, WV

Panelist:
Frank A. Vicini, MD
William Beaumont Hospital, Royal Oak, MI

Sunday Night Welcome Reception

Everyone is invited to attend the Welcome Reception on Sunday night at the Marriott, to be held in our exhibit hall. We hope to see you there!
10:45 – 11:00 am  **Head and Neck Brachytherapy**  
Moderator:  
Gregory S. Merrick, MD  
Schiffler Cancer Center  
Wheeling Jesuit University, Wheeling, WV  

Panelist:  
Didier Peiffert, MD, PhD  
Centre Alexis Vautrin, Nancy, France

11:00 – 11:20 am  **Refreshment Break and Poster Review**  

11:20 am - 12:20 pm  **Radiobiology Panel: Why Do We Need Radiobiology in Modern Brachytherapy?**  
Moderator:  
Gillian Duchesne, MD  
Peter MacCallum Cancer Centre, Melbourne, Australia  

Panelists:  
Soren M. Bentzen, PhD, D.Sc  
University of Wisconsin, Madison, WI  
Annette Haworth, PhD  
Peter MacCallum Cancer Center, Melbourne, Australia  
Peter J. Hoskin, MD  
Mount Vernon Center for Cancer Treatment, Northwood, UK  
Michael Joiner, PhD.  
Wayne State University, Detroit, MI

12:20 – 2:00 pm  **Lunch (attendees on their own)**  

12:30 – 1:00 pm  **Marie Curie Gold Medal Presentation by GEC-ESTRO**  

1:00 – 2:00 pm  **Resident Luncheon (for Residents only)**  
Sponsored by Oncura

2:00 – 3:00 pm  **Prostate Panel Session 1**  
**Perspectives on the Optimal Isotope**  
Moderator:  
William James Morris, MD  
Vancouver Cancer Center, Vancouver, British Columbia, Canada  

Panelists:  
**Point: Is There Any Evidence of Improved Outcome and Tolerance with I-125 Over Pd 103?**  
Louis Potters, MD  
Long Island Jewish Medical Center, New Hyde Park, NY  

**Counter Point: Is There Any Evidence of Improved Outcome and Tolerance with I-125 Over Pd 103?**  
Jay P. Ciezki, MD  
Cleveland Clinic, Cleveland, OH  

**Point: Is Cesium Significantly Better or Recommended for Prostate Cancer?**  
Bradley R. Prestidge, MD  
Texas Cancer Clinic, San Antonio, TX  

**Counter Point: Is Cesium Significantly Better or Recommended for Prostate Cancer?**  
W. Robert Lee, MD  
Duke University Medical Center, Durham, NC
Point: Is Ir192 HDR More Effective Than LDR Brachytherapy?
Peter J. Hoskin, MD
Mount Vernon Center for Cancer Treatment, Northwood, UK

Counter Point: Is LDR More Effective Than Ir192 HDR Brachytherapy?
John C. Blasko, MD
Seattle, WA

Point: Are Linked Seeds Better Than Loose Seeds?
Juanita M. Crook, MD
Princess Margaret Hospital, Toronto, Ont., Canada

Counter Point: Are Linked Seeds Better Than Loose Seeds?
Marco van Vulpen, MD, PhD
University Medical Center, Utrecht, The Netherlands

2:00–3:00 pm
Physics Panel Session 1
What Is the Treatment Rationale for Each Modality of Partial Breast Brachytherapy Irradiation?
Moderator:
Gregory K. Edmundson, M.Sc., DABMP
Nucletron B. V., Columbia, MD

Panelists:
Multi-Catheter Interstitial
Rupak Das, PhD
University of Wisconsin, Madison, WI

MammoSite and Contura Balloon Brachytherapy
Sushil Beriwal, MD
University of Pittsburgh Medical Center, Pittsburgh, PA

SAVI and Clearpath Devices
Salih Gurdalli, PhD
Arizona Oncology Services, Scottsdale, AZ

AccuBoost System
Mark Rivard, PhD
Tufts-New England Medical Center, Boston, MA

Electronic Brachytherapy
Michael Kirk, PhD
Rush University, Chicago, IL

3:00–4:00 pm
Breast Panel Session 1
Late Toxicity of Breast Brachytherapy
Moderator:
Erik Van Limbergen, MD, PhD
University of Hospital Gasthuisberg, Leuven, Belgium

Panelists:
Clinical Factors Associated With Toxicity
David E. Wazer, MD
Tufts-New England Medical Center, Boston, MA

Fat Necrosis and DVH Parameters
Csaba Polgar, MD, PhD
National Institute of Oncology, Budapest, Hungary

Skin Toxicity and DVH Parameters
Yazid Belkacemi, MD
Oscar Lambret Center, Lille, France
**What Have We Learned in the Past Few Years?**
Erik Van Limbergen, MD
University of Hospital Gasthuisberg, Leuven, Belgium

**3:00 – 4:00 pm**
(Parallel Session #1)

**Prostate Proffered Paper Session 1**
Moderators:
Peter J. Hoskin, MD
Mount Vernon Center for Cancer Treatment, Northwood, UK

I-Chow "Joe" Hsu, MD
University of California at San Francisco, San Francisco, CA

**4:00 – 4:20 pm**
Refreshment Break and Poster Review

**4:20 – 6:10 pm**
(Parallel Session #1)

**Prostate Proffered Paper Session 2**
Moderators:
Brett Cox, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

Thomas G. Shanahan, MD, FACRO
Memorial Medical Center
Springfield, IL

**6:15 – 7:30 pm**
Welcome Reception, Poster Review and Exhibits in Exhibit Hall

---

**Monday, May 5**

**7:00 am – 4:30 pm**
Commercial Exhibits

**7:00 am – 5:00 pm**
Registration

**7:00 – 7:30 am**
Continental Breakfast

**7:40 – 9:00 am**

**GYN Panel Session 1**

**Biologic Imaging in Brachytherapy for Gynecologic Cancer**
Moderator:
Beth A. Erickson, MD
Medical College of Wisconsin, Milwaukee, WI

Panelists:
**Biologic Targeting by PET CT**
Perry W. Grigsby, MD
Washington University Medical Center, St. Louis, MO

**MRI and Functional Imaging**
Nina Mayr, MD
James Cancer Center, Ohio State University, Columbus, OH

**Dose Painting by the Numbers in Brachytherapy–Is It Relevant in Gyne?**
Robert Cormack, MD
Brigham and Women’s Hospital, Boston, MA

**Uncertainties in Target Definition, Myths and Reality**
Akila N. Viswanathan, MD
Dana-Farber/ Brigham and Women’s Cancer Center, Boston, MA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker/Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 – 8:00 am</td>
<td><strong>Health Economics</strong></td>
<td>Timothy R. Williams, MD</td>
</tr>
<tr>
<td></td>
<td>(Parallel Session #1)</td>
<td>ASTRO President-Elect</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lynn Regional Cancer Center, Boca Raton, FL</td>
</tr>
<tr>
<td>8:00 – 9:00 am</td>
<td><strong>Miscellaneous Proffered Paper Session 1</strong></td>
<td>Laval J. Grimard, MD</td>
</tr>
<tr>
<td></td>
<td>(Parallel Session #1)</td>
<td>The Ottawa Hospital, Ottawa, Ontario, Canada</td>
</tr>
<tr>
<td></td>
<td></td>
<td>John K. Hayes, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gamma West Brachytherapy, Salt Lake City, UT</td>
</tr>
<tr>
<td>9:00 – 9:40 am</td>
<td><strong>Presidential Lecture</strong></td>
<td>Gregory S. Merrick, MD</td>
</tr>
<tr>
<td></td>
<td><strong>ABS Ulrich Henschke Memorial Lecture</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2008 Ulrich Henschke Award Sponsored by Best Medical International, Inc.</td>
<td></td>
</tr>
<tr>
<td>9:40 – 10:00 am</td>
<td><strong>Refreshment Break and Poster Review</strong></td>
<td></td>
</tr>
<tr>
<td>10:00 – 11:00 am</td>
<td><strong>Breast Proffered Paper Session 1</strong></td>
<td>Vratislav Strnad, MD</td>
</tr>
<tr>
<td></td>
<td>(Parallel Session #1)</td>
<td>University Hospital of Erlangen, Erlangen, Germany</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Douglas W. Arthur, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VCU Medical Center/Massey Cancer Center, Richmond, VA</td>
</tr>
<tr>
<td>10:00 – 11:00 am</td>
<td><strong>Physics Paper Session 1</strong></td>
<td>Mark Rivard, PhD</td>
</tr>
<tr>
<td></td>
<td>(Parallel Session #1)</td>
<td>Tufts New England Medical Center, Boston, MA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Victor Bourel, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Favaloro University, Buenos Aires, Argentina</td>
</tr>
<tr>
<td>10:00 am – 12:30 pm</td>
<td><strong>Prostate Poster Discussion 1</strong></td>
<td>Juanita M. Crook, MD</td>
</tr>
<tr>
<td></td>
<td>(Parallel Session #2)</td>
<td>Princess Margaret Hospital, Toronto, Ontario, Canada</td>
</tr>
<tr>
<td></td>
<td><strong>Toxicity / Morbidity Functional Assessment</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Moderators:</td>
<td>Eric Vigneault, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Centre Hospitalier de Quebec, Quebec, PQ, Canada</td>
</tr>
<tr>
<td>11:00 am – 12:30 pm</td>
<td><strong>Breast Panel Session 2</strong></td>
<td>Rakesh R. Patel, MD</td>
</tr>
<tr>
<td></td>
<td><strong>Controversies in Target Volume Definition, Visualization and Delineation</strong></td>
<td>University of Wisconsin, Madison, WI</td>
</tr>
<tr>
<td></td>
<td>Moderator:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roland Holland, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University of Nijmegen, Nijmegen, The Netherlands</td>
</tr>
<tr>
<td></td>
<td><strong>Pathologic Background and Rationale</strong></td>
<td>Douglas W. Arthur, MD</td>
</tr>
<tr>
<td></td>
<td><strong>Cavity Related Target Concept</strong></td>
<td>VCU Medical Center/Massey Cancer Center, Richmond, VA</td>
</tr>
</tbody>
</table>
Free Margin Concept
Vratislav Strnad, MD
University Hospital of Erlangen, Erlangen, Germany

Where Do We Agree, Where Do We Differ?
Rakesh R. Patel, MD
University of Wisconsin, Madison, WI

12:30 – 2:00 pm ABS Member Lunch and ABS Annual Business Meeting
(events for ABS members only)
Sponsored by Theragenics

2:00 – 3:00 pm Physics Panel Session 2
Are Seeds of High Strength, Intermediate Strength or Low Strength Better for Permanent Prostate Brachytherapy Implants?
Moderator:
Annette Haworth, PhD
Peter MacCallum Cancer Center, Melbourne, Australia

Panelists:
Pro: High Strength
Luc Beaulieu, PhD
Centre Hospitalier de Quebec, Quebec, PQ, Canada

Pro: Low Strength
Edward J. Holupka, PhD
Beth Israel Deaconess Medical Center, Boston, MA

Pro: Intermediate Strength
Ron S. Sloboda, PhD
Cross Cancer Institute, Edmonton, Alberta, Canada

2:00 – 3:00 pm Prostate Panel Session 2
(Parallel Session #1)
Optimal Management of Late Toxicity After Prostate Brachytherapy
Moderator:
Jean-Marc Cosset, MD
Institut Curie, Paris, France

Panelists:
Treatment of Urinary Toxicity
Nelson N. Stone, MD
Mount Sinai School of Medicine, New York, NY

Management of Rectal Toxicity
Michael J. Zelefsky, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

Management of Sexual Dysfunction
John P. Mulhall, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

2:00 – 3:00 pm GYN Poster Discussion
(Parallel Session #2)
Moderators:
Akila N. Viswanathan, MD
Dana-Farber / Brigham and Women’s Cancer Center, Boston, MA

Anthony Fyles, MD
Princess Margaret Hospital, Toronto, Ontario, Canada

3:00 - 4:00 pm GYN Proffered Paper Session 2
(Parallel Session #2)
Moderators:
Kaled M. Alektiar, MD
Memorial Sloan - Kettering Cancer Center, New York, NY
3:00 – 4:00 pm  **Prostate Panel Session 3**  
**Salvage of Local Failure – Update on Outcomes**  
Moderator:  
Joao Luis Fernandes Da Silva, MD  
Albert Einstein Hospital, São Paulo, Brazil  

Panelists:  
**Salvage LDR**  
David C. Beyer, MD  
Arizona Oncology Services, Scottsdale, AZ  

**Update on Cryotherapy**  
Aaron E. Katz, MD  
Herbert Irving Cancer Center, New York, NY  

**Salvage Prostatectomy**  
Karim Touijers, MD  
Memorial Sloan - Kettering Cancer Center, New York, NY  

**Salvage HDR**  
I-Chow "Joe“ Hsu, MD  
University of California San Francisco, San Francisco, CA  

4:00 – 4:30 pm  **Refreshment Break and Poster Review**  

4:30 – 6:00 pm  **Practical Courses**  
(concurrent sessions, registration is limited and will be on a first-come, first-served basis; registration is included in your World Congress registration fee)  

1) **HDR Prostate**  
I-Chow "Joe“ Hsu, MD  
University of California at San Francisco, San Francisco, CA  

2) **HDR Prostate**  
Gerard C. Morton, MD  
Sunnybrook Regional Cancer Center, Toronto, Ontario, Canada  

3) **HDR Prostate**  
Yoshiya “Josh” Yamada, MD  
Memorial Sloan Kettering Cancer Center, New York, NY  

4) **LDR Prostate**  
Juanita M. Crook, MD  
Princess Margaret Hospital, Toronto, Ontario, Canada  

5) **LDR Prostate**  
Eric M. Horwitz, MD  
Fox Chase Cancer Center, Philadelphia, PA  

6) **LDR Prostate**  
Bradley R. Prestidge, MD  
Texas Cancer Clinic, San Antonio, TX  

7:00 – 9:00 pm  **2008 World Congress Gala Event at the Harvard Club**  
Sponsored by Varian BrachyTherapy  
For bus service, please exit the hotel on the second floor at 6:30 pm, down the escalators by the Starbucks, out the doors to the buses.
Tuesday, May 6

7:00 am – 2:00 pm  Commercial Exhibits

7:00 am – 4:00 pm  Registration

7:00 – 7:30 am  Continental Breakfast

7:30 – 8:30 am  Prostate Panel Session 4
Towards Establishing a Standard of Care for Prostate Brachytherapy
Moderator:
Fernando Guedea, MD
Oncologic Institute of Catalonia, Barcelona, Spain

Panelists:
What Is the Cut Point For the Rectum?
Richard G. Stock, MD,
Mt. Sinai Medical Center, New York, NY

What Is the Cut Point For the Urethra?
Gregory S. Merrick, MD
Schiffler Cancer Center, Wheeling Jesuit University, Wheeling, WV

What Is the Cut Point For the Prostate?
Marisa A. Kollmeier, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

7:30 – 8:30 am  Breast Proffered Paper Session 2
(Parallel Session #1)
Moderators:
Robert R. Kuske, MD
Arizona Oncology Services, Scottsdale, AZ

Csaba Polgar, MD, PhD
National Institute of Oncology, Budapest, Hungary

7:30 – 9:00 am  Miscellaneous Poster Discussion
(Parallel Session #2)
Moderators:
Pedro Kasdorf, MD
National Cancer Institute, Montevideo, Uruguay

Didier Peiffert, MD, PhD
Centre Alexis Vautrin, Nancy, France

8:30 – 9:30 am  Plenary Session: Top Four Abstracts Presented and Discussed
Moderators:
W. Robert Lee, MD
Duke University Medical Center, Durham, NC

Kaled Alektiar, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

David Wazer, MD
Tufts University School of Medicine, Boston, MA

Bradley R. Prestidge, MD
Texas Cancer Clinic, San Antonio, TX

9:30 – 9:50 am  Refreshment Break and Poster Viewing
9:50 – 11:00 am  GYN Panel Session 2
Combining EBRT and Brachytherapy in Gynecological Cancer
Moderator:
Richard Poetter, MD
Medical University of Vienna, General Hospital Vienna, Vienna, Austria

Linking DVH Parameters To Clinical Outcome
Richard Poetter, MD
Medical University of Vienna, General Hospital Vienna, Vienna, Austria

Dosimetric and Topographic Uncertainties From EBRT or Brachytherapy
Kari Tanderup, PhD
Aarhus University Hospital, Denmark

Adding Dose Plans – How Robust Are the Radiobiologic Models?
Soren M. Bentzen, PhD, D.Sc.
University of Wisconsin, Madison, WI

3D Dose Optimization: IMRT, IMBT or a Combination?
Christian Kirisits, PhD, D.Sc
Medical University of Vienna, Vienna, Austria

9:50 – 10:50 am  Breast Poster Discussion
(Parallel Session #1)
Moderators:
Daniela Kauer Dorner, MD
Medical University of Vienna, Vienna, Austria

Alice Ho, MD
Memorial Sloan - Kettering Cancer Center, New York, NY

11:00 am – 12:00 noon  Physics Paper Session 2
Moderators:
Ivan Yeung, PhD
Princess Margaret Hospital, Toronto, Ontario, Canada

Larry DeWerd, PhD
University of Wisconsin, Madison, WI

11:00 am – 12:30 pm  Prostate Poster Discussion 2: Planning and Dosimetry
(Parallel Session #1)
Moderators:
Peter F. Orio, MD
Brooke Army Medical Center, Ft. Sam Houston, TX

Kent E. Wallner, MD
Puget Sound Health Care System, Seattle, WA

12:00 noon – 12:30 pm  Brachytherapy for Skin Cancer
Introduction:
William Bice, PhD
IMPS, San Antonio, TX

Speaker:
Zoubir Ouhib, PhD
Lynn Regional Cancer Center, Boca Raton, FL

12:30 – 2:00 pm  Lunch
(attendees on their own)

2:00 – 4:00 pm  Prostate Paper Session 3
Moderators:
Eric M. Horwitz, MD
Fox Chase Cancer Center, Philadelphia, PA
2:00 – 2:50 pm  
(Parallel Session #1)  
**History of Brachytherapy: Early Gynecologic Brachytherapists**  
Jesse Aronowitz, MD, ABS Historian  
University of Massachusetts, Worcester, MA

2:00 – 3:30 pm  
(Parallel Session #2)  
**Physics Poster Discussion**  
*Image-Guided Brachytherapy or Unusual Modes of Brachytherapy*  
Moderator:  
Bruce Thomadsen, PhD  
University of Wisconsin, Madison, WI

Panelists:  
**Source Dosimetry**  
Ali Meigooni, PhD  
University of Kentucky Medical Center, Lexington, KY

**HDR QA and Ir-192 Dosimetry**  
Firas Mourtada, PhD  
University of Texas MD Anderson Cancer Center, Houston, TX

4:00 pm  
**World Congress Adjourns**

* Speakers, Topics and Times Subject to Change; Views Expressed are Not Necessarily the Views of the ABS or Other Participating Brachytherapy Societies
## Program Agenda and Function Space

<table>
<thead>
<tr>
<th>Day</th>
<th>Event</th>
<th>Function Room / Hotel Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday to Tuesday</td>
<td>Registration</td>
<td>Registration Desk B / 4th Floor</td>
</tr>
<tr>
<td>Saturday 4:00-7:30 pm</td>
<td>GEC-ESTRO Executive Group</td>
<td>Tufts / 3rd Floor</td>
</tr>
<tr>
<td>Sunday</td>
<td>Exhibits/Breakfast/Breaks/Posters</td>
<td>Back Bay Conference And Exhibition Center / 3rd Floor</td>
</tr>
<tr>
<td>Sunday</td>
<td><strong>General Sessions</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8:05 am Presidential Course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:20 am Radiobiology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12:30 pm GEC-ESTRO Madame Curie Medal Presentation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00 pm Prostate Panel Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3:00 pm Breast Panel Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:20 pm GYN Proffered Paper Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Parallel Session #1:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00-3:00 pm Physics Panel Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3:00-4:00 pm Prostate Proffered Paper Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4:20-6:10 pm Prostate Proffered Paper Session 2</td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td>Speaker Ready Room</td>
<td>Harvard / 3rd Floor</td>
</tr>
<tr>
<td>Sunday</td>
<td>Faculty Room</td>
<td>MIT / 3rd Floor</td>
</tr>
<tr>
<td>Sunday</td>
<td>International Hospitality Room</td>
<td>Bello Mondo / 2nd Floor</td>
</tr>
<tr>
<td>Sunday 12:20-1:00 pm</td>
<td>Low Energy Brachytherapy Dosimetry Working Group</td>
<td>Tufts / 3rd Floor</td>
</tr>
<tr>
<td></td>
<td>1:00-2:00 pm High Energy Brachytherapy Dosimetry Working Group</td>
<td>Tufts / 3rd Floor</td>
</tr>
<tr>
<td>Sunday 1:00-2:00 pm</td>
<td>Residents’ Luncheon (for Residents only)</td>
<td>Suffolk / 3rd Floor</td>
</tr>
<tr>
<td>Sunday 6:30 pm</td>
<td>ABS Board Meeting</td>
<td>Regis Room / 3rd Floor</td>
</tr>
<tr>
<td>Sunday 6:15-7:30 pm</td>
<td>Welcome Reception</td>
<td>Back Bay Conference And Exhibition Center / 3rd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>Exhibits / Breakfast / Breaks / Posters</td>
<td>Back Bay Conference And Exhibition Center / 3rd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td><strong>General Sessions</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:40 am GYN Panel Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9:00 am Presidential Lecture and ABS Ulrich Henschke Award</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:00 am Breast Proffered Paper Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 am Breast Panel Session 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00 pm Physics Panel Session 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3:00 pm Prostate Panel Session 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Parallel Session #1:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:30-8:00 am Health Economics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8:00-9:00 am Misc. Proffered Paper Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:00-11:00 am Physics Paper Session 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00-3:00 pm Prostate Panel Session 2</td>
<td></td>
</tr>
<tr>
<td>Day</td>
<td>Event</td>
<td>Function Room / Hotel Floor</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td></td>
<td><strong>Parallel Session #2:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:00 am-12:30 pm Prostate Poster Discussion 1</td>
<td>Salons H-K / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>2:00-3:00 pm GYN Poster Discussion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3:00-4:00 pm GYN Proffered Paper Session 2</td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>12:30-2:00 pm ABS Annual Business Meeting and ABS Membership Lunch</td>
<td>Salon G / 4th Floor</td>
</tr>
<tr>
<td></td>
<td><em>(ABS members only)</em></td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>4:30-6:00 pm <strong>Practical Courses:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) LDR Prostate</td>
<td>Wellesley / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>b) LDR Prostate</td>
<td>Simmons / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>c) LDR Prostate</td>
<td>Yarmouth / 3rd Floor</td>
</tr>
<tr>
<td></td>
<td>d) HDR Prostate</td>
<td>Suffolk / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>e) HDR Prostate</td>
<td>Vineyard / 3rd Floor</td>
</tr>
<tr>
<td></td>
<td>f) HDR Prostate</td>
<td>Orleans / 3rd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>International Hospitality Room</td>
<td>Bello Mondo / 2nd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>Speaker Ready Room</td>
<td>Harvard / 3rd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>Faculty Room</td>
<td>MIT / 3rd Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>6:00-6:45 pm ABS Physics Committee</td>
<td>Hyannis / 4th Floor</td>
</tr>
<tr>
<td>Monday</td>
<td>7:00-9:00 pm Gala Event</td>
<td>At the Harvard Club; exit from 2nd floor of hotel, down the escalators by the Starbucks, at 6:30 for bus service (map included in registration packet, attendees can proceed to Club on their own if desired)</td>
</tr>
<tr>
<td>Tuesday</td>
<td><strong>General Sessions</strong></td>
<td>Back Bay Conference and Exhibition Center / 3rd Floor</td>
</tr>
<tr>
<td></td>
<td>7:30 am Prostate Panel Session 4</td>
<td>Salons E-F / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>8:30 am Plenary Session: Top Four Abstracts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9:50 am GYN Panel Session 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 am Physics Paper Session 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Noon Brachytherapy for Skin Cancer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00 pm Prostate Paper Session 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Parallel Session #1:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:30-8:30 am Breast Proffered Paper Session 2</td>
<td>Salons A-D / 4th Floor</td>
</tr>
<tr>
<td></td>
<td>9:50-10:50 am Breast Poster Discussion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 am-12:30 pm Prostate Poster Discussion 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00-2:50 pm History of Brachytherapy</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Parallel Session #2:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:30-9:00 am Misc. Poster Discussion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00-3:30 pm Physics Poster Discussion</td>
<td></td>
</tr>
<tr>
<td>Tuesday</td>
<td>Speaker Ready Room</td>
<td>Harvard / 3rd Floor</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Faculty Room</td>
<td>MIT / 3rd Floor</td>
</tr>
<tr>
<td>Tuesday</td>
<td>International Hospitality Room</td>
<td>Bello Mondo / 2nd Floor</td>
</tr>
<tr>
<td>Tuesday</td>
<td>12:30-2:00 pm Brachytherapy Subcommittee</td>
<td>Tufts / 3rd Floor</td>
</tr>
</tbody>
</table>
# 2008 World Congress Exhibitors

The American Brachytherapy Society and participating societies extend 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.

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth Number(s)</th>
<th>Tabletop(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Radiation Therapy</td>
<td></td>
<td>K</td>
</tr>
<tr>
<td>ALOKA Ultrasound</td>
<td>116</td>
<td></td>
</tr>
<tr>
<td>Bard Urological Division</td>
<td>106</td>
<td></td>
</tr>
<tr>
<td>Best Medical International</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>B-K Medical Systems, Inc.</td>
<td>127</td>
<td></td>
</tr>
<tr>
<td>Brachysciences</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>BSD Medical</td>
<td>124</td>
<td></td>
</tr>
<tr>
<td>Calypso Medical Technologies</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td>Cianna Medical</td>
<td>105</td>
<td></td>
</tr>
<tr>
<td>Civco Medical Systems</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>CMS</td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Core Oncology</td>
<td>123</td>
<td></td>
</tr>
<tr>
<td>Eckert &amp; Ziegler BEBIG GmbH</td>
<td></td>
<td>L</td>
</tr>
<tr>
<td>Elsevier Publishing</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Envisioneering Medical</td>
<td></td>
<td>Q</td>
</tr>
<tr>
<td>GE Healthcare</td>
<td></td>
<td>D, E</td>
</tr>
<tr>
<td>Harvard Medical School</td>
<td></td>
<td>H</td>
</tr>
<tr>
<td>Hitachi Medical Systems America</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>Hologic</td>
<td>119</td>
<td></td>
</tr>
<tr>
<td>IsoAid LLC</td>
<td>103</td>
<td></td>
</tr>
<tr>
<td>IsoDose Control</td>
<td>112, 114</td>
<td></td>
</tr>
<tr>
<td>IsoRay Medical, Inc.</td>
<td>101</td>
<td></td>
</tr>
<tr>
<td>Lippincott Williams &amp; Wilkins</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>Mick Radio Nuclear Instruments</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>North American Scientific</td>
<td>108</td>
<td></td>
</tr>
<tr>
<td>Nuclertron</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>Oncology Data Systems</td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>Oncura</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Pro-Qura</td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>Professional Dosimetry Services</td>
<td></td>
<td>J</td>
</tr>
<tr>
<td>Prowess Inc.</td>
<td></td>
<td>B</td>
</tr>
<tr>
<td>Resonant Medical</td>
<td></td>
<td>N</td>
</tr>
<tr>
<td>SenoRX</td>
<td>128</td>
<td></td>
</tr>
<tr>
<td>Theragenics Corporation</td>
<td>118</td>
<td></td>
</tr>
<tr>
<td>Varian BrachyTherapy</td>
<td>126</td>
<td></td>
</tr>
<tr>
<td>Xoft, Inc.</td>
<td>107</td>
<td></td>
</tr>
</tbody>
</table>

## 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 Monday afternoon. On Tuesday morning there will be three prize drawings for those eligible to participate. Prizes will include two I-Pods and a Blackberry wireless handheld data organizer.
Oncura 2008 Seattle Prostate Brachytherapy Fellowship Recipients

Eva B. Bieniek, MD  
New York Methodist Hospital  
Brooklyn, NY

Robert L. Hong, MD  
Loyola University Medical Center  
Chicago, IL

Subrata Saha, MD  
Medical College Hospital  
Calcutta, India

K. Kenneth Chao, MD  
William Beaumont Hospital  
Royal Oak, MI

Adeel Kaiser, MD  
University of California Irvine Integrated Program  
Seal Beach, CA

Jonathan D. Tward, MD, PhD  
University of Utah  
Holladay, UT

Juno Choe, MD  
University Hospitals of Cleveland  
Cleveland, OH

Robert McCammon, MD  
University of Colorado  
Denver, CO

Faisal S. Vali, MD  
Loyola University Medical Center  
Maywood, IL

Moataz El-Ghamry, MD  
Ohio State University  
Columbus, OH

Susan McCloskey, MD  
Roswell Park Cancer Institute  
Buffalo, NY

Stacy Wentworth, MD  
Wake Forest University School of Medicine  
Winston Salem, NC

Oncura 2008 Resident Travel Grant Award Recipients

Jarrod Adkison, MD  
University of Wisconsin  
Five-year results for accelerated partial breast irradiation using mammosite balloon brachytherapy: the first 100 patients

Daniel Berger, MSc  
Princess Margaret Hospital  
University of Toronto  
Uncertainties in assessing sigmoid dose volume parameters in mri guided fractionated hrd-brachytherapy

Georgina Frohlich, MD  
National Institute of Oncology  
Spatial relationship of the 3d dose distribution from brachytherapy and external beam therapy for adding both dose plans in patients with cervix cancer

Samuel McGrath, MD  
William Beaumont Hospital  
Five year biochemical and clinical outcomes for high dose rate and low dose rate brachytherapy in the setting of favorable risk prostate cancer

Keyur Mehta, MD  
Albert Einstein College of Medicine  
Using a customized midline block defined by hbrachytherapy imaging versus a standard midline block to compare bladder and rectum dose-volume histograms for parametrial boosts in advanced cervical carcinoma

Subrata Saha, MD  
Medical College Hospital  
Comparison between graphical optimization and geometrical optimization in hbr interstitial breast implants

Andrew Suen, MD  
William Beaumont Hospital  
Does brachytherapy reduce morbidity compared to external beam adaptive radiotherapy or pelvic irradiation with brachytherapy boost for localized prostate cancer?

Todd Swanson, MD, PhD  
William Beaumont Hospital  
Improved 10-year outcomes for prostate cancer patients with gleason 7-10 treated with high dose rate brachytherapy boost in the psa era

Anna Thompson, MB, ChB, FRCR (UK)  
BC Cancer Agency  
Review of permanent interstitial [sup] 125 [/sup] i prostate brachytherapy patients treated with biochemical failure and a minimum of 4 years follow up

Faisal Vali, MD, MSc  
Loyola University Medical Center  
Interfraction 3-dimensional variation in position of bladder and rectal hotspots during image-based hbrachytherapy of the cervix: are we overestimating the dose to the organs at risk?
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robin S. Akins, MD</td>
<td>University of Miami</td>
<td>Miami, FL</td>
</tr>
<tr>
<td>Alexander Chi, MD</td>
<td>Loyola University Medical Center</td>
<td>Oak Park, IL</td>
</tr>
<tr>
<td>Andrew T. Figura, MD</td>
<td>James Cancer Hospital / Ohio State University</td>
<td>Worthington, OH</td>
</tr>
<tr>
<td>Christopher Goulet, MD</td>
<td>Billings Clinic</td>
<td>Billings, MT</td>
</tr>
<tr>
<td>Sharad Goyal, MD</td>
<td>UMDNJ/Cancer Institute of New Jersey</td>
<td>New Brunswick, NJ</td>
</tr>
<tr>
<td>Steven H. Lin, MD, PhD</td>
<td>The Johns Hopkins Hospital</td>
<td>Columbia, MD</td>
</tr>
<tr>
<td>Nicole Simone, MD</td>
<td>National Cancer Institute, National Institutes of Health</td>
<td>Bethesda, MD</td>
</tr>
<tr>
<td>Peter Rossi, MD</td>
<td>Emory University School of Medicine</td>
<td>Atlanta, GA</td>
</tr>
<tr>
<td>Jonathan D. Tward, MD, PhD</td>
<td>University of Utah</td>
<td>Holladay, UT</td>
</tr>
<tr>
<td>James J. Urbanic, MD</td>
<td>Wake Forest University Baptist Medical Center</td>
<td>Winston Salem, NC</td>
</tr>
</tbody>
</table>
Dr. Kent Wallner did his medical studies at the Ohio State University, graduating in 1981. He did an internal medicine internship at the Cook County Hospital in Chicago. He did his residency at the UCSF, where he took an extra year to study cellular and biochemical aspects of hyperthermia, chemotherapy and radiation.

He served on staff at MSKCC from 1987 through 1997, where he helped pioneer transperineal prostate brachytherapy. He and colleagues at MSKCC were the first to describe CT-based prostate brachytherapy dosimetry, and the first to correlate dosimetry with complication rates. He was also the first to report the PSA bounce phenomenon and the effect of post-implant prostate swelling on dosimetry.

Dr. Wallner has served as the Chief of Radiation Oncology at the Puget Sound VA Hospital since 1987. During that time, he has teamed up with Dr. Gregory Merrick and others to run several large prospective randomized trials testing the effects of isotope and dose on brachytherapy-related cure rates and complications. With maturation, these trails are helping to answer key questions regarding optimization of low dose rate prostate brachytherapy.

Dr. Wallner has co-authored approximately 200 original research articles, and three editions of the textbook Prostate Brachytherapy Made Complicated. He served as the 20th ABS president, from 1998-1999, and has served as our newsletter editor since 1998.

Dr. Wallner’s extracurricular interests include hiking, gardening and scuba diving. He is currently finishing a scuba diving guide manual for Puget Sound.

It is a pleasure to honor Dr. Wallner with the 2008 ABS Ulrich Henschke Award. The Henschke Award is the most prestigious award presented by the ABS in recognition of contributions made to the profession.
Dr. Monique Pernot did her pre-medical studies in the Vosges, near the country of “Joan of Arc”. She moved to Nancy, one of the oldest University of France, for her medical education.

She received her residency training in radiation oncology from 1953 to 1958 in the Regional Cancer Institute in Nancy, created in 1924. This institute was initially built as a “Radium Center”, and the effectiveness of Radium was described few years ago for treatment of cervix carcinomas, on a thesis at the University in 1920. She began with the use of Radium needles for interstitial or endocavitary treatments. At that time, Radium was more effective than external beam irradiation was and she specialized since the first year of practicing medicine in brachytherapy also called “Curiethérapie” at that time.

In 1959, she achieved the status of assistant in Radiation Oncology. She could use radium for treatment of gynecologic, head and neck and periorificial tumors. She rapidly turned to the development of modern radioisotopes, with the school of brachytherapy developed in Paris by Bernard Pierquin and Daniel Chassagne. She spend several times in Paris to learn new techniques made possible by the miniaturized sources, and the rules of the Paris System also developed by Madame Dutreix using the “snake” for manual dosimetries. She also discovered the benefit of the plastic moulds for GYN. She was invited by Pr Pierquin to join the Groupe Européen de Curiethérapie in 1972 at Geneva.

Since the beginning, interested by the interstitial techniques, she explored the new possibilities of Iridium sources. At that time, she developed new techniques of implantation to improve the local control for Head & Neck tumors, especially the technique of implantation for velotonsillar tumors using a suprathyroidian technique, as well as the loop technique to reduce the risk of posterior relapses for buccal mucosa primaries. She also contributed to demonstrate the very high local control rate obtained by brachytherapy alone for tongue and floor of mouth tumors. She analyzed the clinical and radiobiological factors that influence local control and late complications for Head & Neck tumors, in a series of patients of more than 1200 patients, followed-up over 10 years.

In GYN, she also developed new techniques including the “Umbrella technique” for endouterine carcinomas. Once again, she experienced a long follow-up that gave the possibility to analyze the prognostic factors for more than 1000 gynecologic patients. In the Nancy brachytherapy department, 300 to 400 patients were treated annually. Dr. Pernot also participated in several multiinstitutional studies of the GEC group. She became secretary of this group and welcomed it in Nancy several times.

A few years later, after the GEC joint the ESTRO Group, she organized the GEC-ESTRO annual meeting in Nancy in 1993, and welcomed 250 attendees.

Monique Pernot published more than 30 international scientific papers as first author, several book chapters, more than 100 abstracts. She welcomed and taught residents and postgraduates coming from all countries around the world, some of them being major brachytherapist nowadays in their countries.

Monique Pernot was in charge of brachytherapy in Nancy for 40 years, and head of the department during this time. In 1996 she retired from the clinical practice, but continued to analyze and publish her data, and to participate to teaching sessions all around the world. At that time, she received in 1998 the medal of “Chevalier dans l’Ordre National du Mérite”. She received the medal of the Société Française de Radiothérapie Oncologique (SFRO) in 2001. She continues to be active in patient care, and is also well invested with her 10 grand children.

Monique Pernot, described par Pr Pierquin as “Papesse of Brachytherapy” always worked with modesty, and high sense of humility, very close to the patients, their questions and aims, honest and realistic considering the possibilities and limits of brachytherapy, opened the new developments of cancer treatment, and in perfect harmony with other specialists. She created a Nancy school of brachytherapy and her name is associated with other brachytherapy “pionniers”.

It is a pleasure to honor Dr. Monique Pernot with the 2008 Marie Curie Gold Medal Award. The Curie Award is the most prestigious award presented by the GEC-ESTRO in recognition of contributions made to the profession.
2009 ABS Annual Meeting
Toronto, Ont., Canada
Westin Harbour Castle
May 31-June 2, 2009

2010 ABS Annual Meeting
Atlanta, GA
Hyatt Regency Atlanta
April 29-May 1, 2010