



**AMERICAN  
BRACHYTHERAPY SOCIETY**

**28<sup>th</sup> Annual  
Meeting**

**PROGRAM**



**Sheraton Chicago Hotel and Towers • Chicago, Illinois  
April 29 – May 1, 2007**



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Learning Objectives for the 2007 Annual Meeting

### I. Prostate Cancer

The participant will be able to:

1. describe the clinical relevance of the PSA bounce following prostate brachytherapy and be acquainted with the spectroscopic and pathologic correlates
2. compare and contrast the 3 available isotopes for permanent seed implants
3. identify the role of brachytherapy as an option for the salvage of local recurrence after external beam radiotherapy
4. compare the advantages and limitations of intra operative dosimetry
5. evaluate the parameters of optimal preplan and postplan dosimetry, and whether the method of evaluation makes a significant difference

### II. Gynecologic Cancer

The participant will be able to:

1. analyze the effect of MR-planning on dose prescription for IMRT, interstitial and intracavitary brachytherapy in advanced cervix cancer
2. compare and contrast LDR, HDR and IMRT dose prescription in the management of vaginal cancer, and the limitations and indications for each

### III. Breast Cancer

The participant will be able to:

1. describe three techniques for breast brachytherapy and compare patient selection, dose prescription, volume treated and results

### IV. Miscellaneous

The participant will be able to:

1. identify the potential for incorporation of brachytherapy in the management of malignancies of the head and neck, brain and eye

## Accreditation & Credit Statement for the 2007 Annual Meeting

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

Physicians may claim up to 18.5 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 18.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This continuing education activity meets the criteria of Virginia Commonwealth University and the Southern Association of Colleges and Schools. 1.8 CEUs will be awarded and recorded with the University.

For attending physicists, the ABS will be applying for CEU credits via CAMPEP.

# ABS 28<sup>TH</sup> ANNUAL MEETING

## 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 interest will be disclosed in print or in the final meeting materials.

## ABS Past Presidents

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2007	W. Robert Lee, MD	1991	Kenneth H. Luk, MD
2006	Douglas W. Arthur, MD	1990	Peter A. Fleming, MD
2005	Frank A. Vicini, MD	1989	Dattatreya Nori, MD
2004	Michael J. Zelefsky, MD	1988	Karen K. Fu, MD
2003	Beth A. Erickson, MD	1987	Luis Delclos, MD
2002	Colin Orton, Ph.D.	1986	Basil S. Hilaris, MD
2001	David Beyer, MD	1985	Don R. Goffinet, MD
2000	James Fontanesi, MD	1984	A.M. Nisar Syed, MD
1999	Subir Nag, MD	1983	Thomas C. Gates, MD
1998	Kent Wallner, MD	1982	Ajmel A. Puthawala, MD
1996-1997	Burton L. Speiser, MD	1981	Paul Y. M. Chan, MD
1995	Arthur T. Porter, MD	1980	Aaron G. Fingerhut, MD
1994	John C. Blasko, MD	1979	David L. Neblett, MS
1993	Louis B. Harrison, MD	1978	Harvey S. Frey, MD, Ph.D.
1992	Alvaro A. Martinez, MD		



American  
Brachytherapy  
Society

## Sunday Night Welcome Reception

Everyone is invited to attend the Welcome Reception on Sunday night at the Sheraton, to be held in our exhibit hall (Chicago Ballroom 8 - 10).

We hope to see you there!



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Saturday, April 28

11:00 am – 8:00 pm      Registration and Commercial Exhibit Set-Up

## Sunday, April 29

7:00 am – 5:30 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**  
Juanita M. Crook, MD, 2007 Annual Meeting Scientific Program Chair

8:05 – 9:00 am      **PSA Bounce After Prostate Brachytherapy: Everything You Wanted to Know and More**

**Moderator:**      **Juanita M. Crook, MD**  
Princess Margaret Hospital  
Toronto, Ont., Canada

**Panelists:**      **Gregory S. Merrick, MD**  
Schiffler Cancer Center  
Wheeling, WV

**Andrei Damyanovich, PhD**  
University Health Network  
Toronto, Ont., Canada

**Larry True, MD**  
University of Washington  
Seattle, WA

9:00 – 10:00 am      **Proffered Papers: Prostate I**

**Co-Moderators:**      **Mira Keyes, MD**  
British Columbia Cancer Agency  
Vancouver, BC, Canada

**Thomas G. Shanahan, MD**  
Memorial Regional Cancer Center  
Springfield, IL

10:00 – 10:25 am      **Refreshment Break and Poster Viewing**

10:30 – 11:30 am      **Breast Brachytherapy:  
A Comparison of Three Methods With Case Based Discussion**

# ABS 28<sup>TH</sup> ANNUAL MEETING

## Sunday, April 29 Continued...

**Moderator:**

**Douglas W. Arthur, MD**  
Medical College of Virginia  
Richmond, VA

**Panelists:**

**Jean-Philippe Pignol, MD, PhD**  
Sunnybrook and Women's College Health Sciences Centre  
Toronto, Ont., Canada

**Katherine L. Griem, MD**  
Rush Presbyterian Hospital  
Chicago, IL

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

**11:30 am – Noon**

**ABS Presidential Address**  
**Gnothi Seauton**  
**W. Robert Lee, MD**

**Noon – 1:15 pm**

**Lunch (attendees on their own)**

**Noon – 1:15 pm**

**Resident Luncheon**  
**Sponsored by Oncura**



Luncheon Topic: Brachytherapy Malpractice

**Speaker:**

**Kent Wallner, MD**  
Puget Sound Health Care System  
Seattle, WA

**Luncheon Hosts:**

Riz Nurani, MD  
Nathan Bittner, MD

**1:15 – 1:45 pm**

**Ulrich Henschke Award**  
**Sponsored by Best Medical International**



**Best Medical International, Inc.**  
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**Introduction: Bhadrasain Vikram, MD**  
Chief, Clinical Radiation Oncology Branch  
National Cancer Institute  
Rockville, MD

**Ulrich Henschke Memorial Lecture**

**Subir Nag, MD, FACR, FACRO**  
Kaiser Permanente Radiation Oncology  
Santa Clara, CA



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Sunday, April 29 Continued...

1:45 – 2:30 pm

### Proffered Papers: Breast

Co-Moderators:

**Jean-Philippe Pignol, MD, PhD**

Sunnybrook and Women's College Health Sciences Centre  
Toronto, Ont., Canada

**Eric Van Limbergen, MD, PhD**

University Hospital Gasthuisberg  
Leuven, Belgium

2:30 – 3:00 pm

### Proffered Papers: Miscellaneous

Moderator:

**Subir Nag, MD**

Kaiser Permanente Radiation Oncology  
Santa Clara, CA

3:00 – 3:25 pm

### Refreshment Break and Poster Viewing

3:30 – 4:30 pm

**Prostate Workshops (pre - registration required; your workshop ticket is included in your meeting materials)**

#### 1) Preloaded LDR

a) **John E. Sylvester, MD**

Seattle Prostate Institute  
Seattle, WA

b) **Gregory S. Merrick, MD**

Schiffler Cancer Center  
Wheeling, WV

c) **Juanita M. Crook, MD**

Princess Margaret Hospital  
Toronto, Ont., Canada

d) **William McLaughlin, MD**

University of Michigan  
Novi, MI

#### 2) Mick LDR

a) **Louis Potters, MD**

New York Prostate Institute  
Oceanside, NY



# ABS 28<sup>TH</sup> ANNUAL MEETING

**Sunday, April 29 Continued...**

**b) Michael J. Zelefsky, MD**

Memorial Sloan-Kettering Cancer Center  
New York, NY

**c) Richard G. Stock, MD**

Mount Sinai Medical Center  
New York, NY

**3) HDR**

**a) I-Chow Joe Hsu, MD**

University of California at San Francisco  
San Francisco, CA

**b) Gerard C. Morton, MD**

Toronto Sunnybrook Regional Cancer Center  
Toronto, Ont., Canada

**3:30 – 4:30 pm**

**Locally Advanced Cervix Cancer: IMRT, Interstitial and Intracavitary Techniques**

**Moderator:**

**Beth A. Erickson, MD**

Medical College of Wisconsin  
Milwaukee, WI

**Panelists:**

**Arno Mundt, MD**

University of California San Diego  
San Diego, CA

**Jeffrey Demanes, MD**

California Endocurietherapy Medical Corp.  
Oakland, CA

**4:30 – 5:30 pm**

**Proffered Papers: GYN**

**Co-Moderators:**

**Kathryn M. Greven, MD**

Wake Forest University School of Medicine  
Winston Salem, NC

**Patricia J. Eifel, MD**

MD Anderson Cancer Center  
Houston, TX

**6:30 – 7:30 pm**

**Welcome Reception and Poster  
Review in the Exhibit Hall**



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Monday, April 30

7:00 am – 5:30 pm	<b>Commercial Exhibits</b>
7:00 am – 5:00 pm	<b>Registration</b>
7:00 – 8:00 am	<b>Continental Breakfast</b>
8:00 – 9:00 am	<b>Proffered Papers: Prostate II</b>
<b>Co-Moderators:</b>	<b>Brian J. Moran, MD</b> Chicago Prostate Cancer Center Westmont, IL
	<b>Gerard C. Morton, MD</b> Toronto Sunnybrook Regional Cancer Center Toronto, Ont., Canada
8:00 – 9:00 am	<b>Interactive Refresher Course: GYN Brachytherapy</b>
<b>Co-Moderators:</b>	<b>Arno Mundt, MD</b> University of California San Diego San Diego, CA
	<b>Catheryn Yashar, MD</b> University of California San Diego La Jolla, CA
9:00 – 10:00 am	<b>Isotope Choice in Permanent Prostate Brachytherapy</b>
<b>Moderator:</b>	<b>John C. Blasko, MD</b> Seattle Prostate Institute Seattle, WA
<b>Panelists:</b>	<b>Wayne M. Butler, PhD</b> Schiffler Cancer Center Wheeling, WV
	<b>Kent E. Wallner, MD</b> Puget Sound Health Care System Seattle, WA
	<b>Bradley R. Prestidge, MD</b> Texas Cancer Clinic San Antonio, TX





# ABS 28<sup>TH</sup> ANNUAL MEETING

## Monday, April 30 Continued...

9:00 – 10:00 am

**Interactive Refresher Course: Breast Brachytherapy**

**David E. Wazer, MD**  
Tufts-New England Medical Center  
Boston, MA

10:00 – 10:25 am

**Refreshment Break and Poster Viewing**

10:30 – 11:30 am

**Poster Discussion: Prostate**

**Co-Moderators:**

**Richard K. Valicenti, MD**  
Thomas Jefferson University Hospital  
Philadelphia, PA

**W. Robert Lee, MD**  
Duke University Medical Center  
Durham, NC

10:30 – 11:30 am

**Image Guided Brachytherapy – A Physics Perspective**

**Moderator:**

**Vrinda Narayana, PhD**  
University of Michigan Hospital  
Ann Arbor, MI

**Panelists:**

**Gabor Fichtinger, PhD**  
Johns Hopkins University  
Baltimore, MD

**Stefan Lang, M.Sc.**  
Medical University of Vienna  
Vienna, Austria

**Marisol De Brabandere, M.Sc.**  
University Hospital Gasthuisberg  
Leuven, Belgium

11:35 – 11:55 am

**The History of Brachytherapy**  
**Jesse Aronowitz, MD, ABS Historian**  
University of Massachusetts  
Worcester, MA

Noon – 1:30 pm

**ABS Member Lunch and ABS Annual Business Meeting**

(events for ABS  
members only)

**THERAGENICS CORPORATION**

Sponsored by Theragenics Corporation

1:30 – 2:30 pm

**Plenary Session: Best Abstracts for ABS 2007 Annual Meeting**



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Monday, April 30 Continued...

**2:30 – 3:00 pm**

### **Proffered Papers: Prostate III**

**Moderator:**

**Richard G. Stock, MD**  
Mount Sinai Medical Center  
New York, NY

**3:00 – 3:25 pm**

### **Refreshment Break and Poster Viewing**

**3:30 – 4:30 pm**

### **Poster Discussion: Non – GU**

**Co-Moderators:**

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

**Akila N. Viswanathan, MD**  
Dana-Farber / Brigham and Women's Cancer Center  
Boston, MA

**3:30 – 4:30 pm**

### **Brachytherapy Above the Clavicles**

**Moderator:**

**Normand Laperriere, MD**  
Princess Margaret Hospital  
Toronto, Ont., Canada

**Panelists:**

**Eye Plaque Team**  
Ivan Yeung, PhD  
E. Rand Simpson, MD  
Princess Margaret Hospital  
Toronto, Ont., Canada

**Head and Neck Team**  
Joanna Cygler, PhD, M.Sc.  
Laval J. Grimard, MD  
University of Ottawa  
Ottawa, Ont., Canada

**Brain Team**  
John Suh, MD  
Toufik Djemil, PhD  
Cleveland Clinic  
Cleveland, OH



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Monday, April 30 Continued...

**4:30 – 5:30 pm**                      **Local Salvage Therapy Following External Beam: Cryo, Surgery or Brachytherapy**

**Moderator:**                      **Brian Davis, MD, PhD**  
Mayo Clinic  
Rochester, MN

**Panelists:**                      **Salvage Prostatectomy: John Ward, MD**  
MD Anderson Cancer Center  
Houston, TX

**Salvage Cryo: Aaron Katz, MD**  
Columbia University  
New York, NY

**Salvage Brachytherapy: Richard G. Stock, MD**  
Mount Sinai Medical Center  
New York, NY

**6:30 – 8:30 pm**                      **2007 Annual Meeting Gala Event at the University Club**  
**Sponsored by Varian BrachyTherapy**  
**Departure from Sheraton at 6:15 pm**



## Tuesday, May 1

**7:00 am – 12:30 pm**                      **Commercial Exhibits**

**7:00 – 9:00 am**                      **Registration**

**7:00 – 8:00 am**                      **Continental Breakfast**

**8:00 – 9:00 am**                      **Radiation Dose Delivery Alternatives for Vaginal Cancer**

**Moderator:**                      **Kathryn M. Greven, MD**  
Wake Forest University School of Medicine  
Winston Salem, NC

**Panelists:**                      **Marcus E. Randall, MD**  
University of Kentucky  
Lexington, KY

**Jeffrey Demanes, MD**  
California Endocurietherapy Medical Corp.  
Oakland, CA



# ABS 28<sup>TH</sup> ANNUAL MEETING

**Tuesday, May 1 Continued...**

**Akila N. Viswanathan, MD**  
Brigham and Women's Cancer Center  
Boston, MA

**8:00 – 9:00 am**

**Prostate Post-Implant Dosimetry: Is Quality in the Eye of the Beholder?**

**Moderator:**

**Michael Zelefsky, MD**  
Memorial Sloan-Kettering Cancer Center  
New York, NY

**Panelists:**

**William McLaughlin, MD**  
University of Michigan  
Ann Arbor, MI

**Richard G. Stock, MD**  
Mount Sinai Medical Center  
New York, NY

**John C. Blasko, MD**  
Seattle Prostate Institute  
Seattle, WA

**9:00 – 10:00 am**

**Proffered Papers: Physics**

**Co-Moderators:**

**Vrinda Narayana, PhD**  
University of Michigan Hospital  
Ann Arbor, MI

**Mark Rivard, PhD**  
Tufts University School of Medicine  
Boston, MA

**10:00 – 10:25 am**

**Refreshment Break**

**10:30 – 11:30 am**

**Prostate Dosimetry Before Leaving the Operating Room: Fact or Fiction**

**Moderator:**

**Bradley R. Prestidge, MD**  
Texas Center Clinic  
San Antonio, TX

**Panelists:**

**Adam P. Dicker, MD, PhD**  
Kimmel Cancer Center  
Philadelphia, PA

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

# ABS 28<sup>TH</sup> ANNUAL MEETING

**Tuesday, May 1 Continued...**

**Kent Wallner, MD**  
Puget Sound Health Care System  
Seattle, WA

**11:30 am – 12:30 pm**

**Proffered Papers: Prostate IV**

**Co-Moderators:**

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

**Michael J. Zelefsky, MD**  
Memorial Sloan-Kettering Cancer Center  
New York, NY

**12:30 pm**

**Meeting Adjourns**

*\* Speakers, Topics and Times Subject to Change;  
Views Expressed Are Not Necessarily the Views of the ABS.*





# MEETING SPACE KEY

## ABS 28<sup>TH</sup> ANNUAL MEETING

The majority of sessions will be in the Chicago Ballroom 6 and 7. When there are concurrent sessions running elsewhere, these rooms are listed below.

<b>DAY</b>	<b>EVENT</b>	<b>FUNCTION ROOM(S) / HOTEL LEVEL</b>
Saturday -Tuesday	<b>Registration</b>	Convention Registration Desk / Level 4
Sunday	<b>Exhibits / Breakfast / Breaks</b>	Chicago Ballroom 8 – 10 / Level 4
Sunday	<b>General Session</b>	Chicago Ballroom 6 and 7 / Level 4
Sunday	<b>Speaker Ready Room</b>	Parlor A / Level 3
Sunday	<b>Residents' Luncheon (for Residents only)</b>	Columbus A and B / Level 3
Sunday	<b>* Prostate Workshops: * See ticket in your registration envelope for your assigned Group number.</b>	
	<b>a) Preloaded LDR</b>	
	Group 1	Ohio Room / Level 2
	Group 2	Mississippi Room / Level 2
	Group 3	Arkansas Room / Level 2
	Group 4	Colorado Room / Level 2
	<b>b) Mick LDR</b>	
	Group 5	Missouri Room / Level 2
	Group 6	Huron Room / Level 2
	Group 7	Ontario Room / Level 2
	<b>c) HDR</b>	
	Group 8	Michigan A / Level 2
	Group 9	Ohio Room / Level 2
Sunday	<b>Welcome Reception</b>	Chicago Ballroom 8 - 10 / Level 4
Sunday	<b>Posters</b>	Sheraton Ballroom 4 and 5 / Level 4
Monday	<b>Exhibits / Breakfast / Breaks</b>	Chicago Ballroom 8 – 10 / Level 4
Monday	<b>General Session</b>	Chicago Ballroom 6 and 7 / Level 4
<b>MONDAY CONCURRENT SESSIONS:</b>		
	8:00 am	<b>Proffered Papers: Prostate II</b> Michigan A and B / Level 2
	9:00 am	<b>Isotope Choice in Permanent Prostate Brachytherapy</b> Michigan A and B / Level 2
	10:30 am	<b>Image Guided Brachytherapy – A Physics Perspective</b> Michigan A and B / Level 2
	3:30 pm	<b>Poster Discussion: Non-GU</b> Michigan A and B / Level 2
Monday	<b>Speaker Ready Room</b>	Parlor A / Level 3
Monday	<b>ABS Annual Business Meeting and ABS Membership Lunch (ABS members only)</b>	Superior A and B / Level 2
Monday	<b>Posters</b>	Sheraton Ballroom 4 and 5 / Level 4
Monday	<b>Gala Event</b>	6:30 to 8:30 pm at the University Club (meet at Convention Entrance, east of the front door in the hotel lobby at 6:15 pm for bus service)
Tuesday	<b>Exhibits / Breakfast / Breaks</b>	Chicago Ballroom 8 – 10 / Level 4
Tuesday	<b>General Session</b>	Chicago Ballroom 6 and 7 / Level 4
<b>TUESDAY CONCURRENT SESSION:</b>		
	9:00 am	<b>Radiation Dose Delivery Alternatives for Vaginal Cancer</b> Sheraton Ballroom 1 / Level 4
Tuesday	<b>Speaker Ready Room</b>	Parlor A / Level 3



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Acknowledgment of 2007 Annual Meeting 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)

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

**Theragenics Corporation** (ABS Membership Luncheon)

**Varian BrachyTherapy** (Gala Event)

## ABS 2007 Gala Event and Acknowledgment of Commercial Support

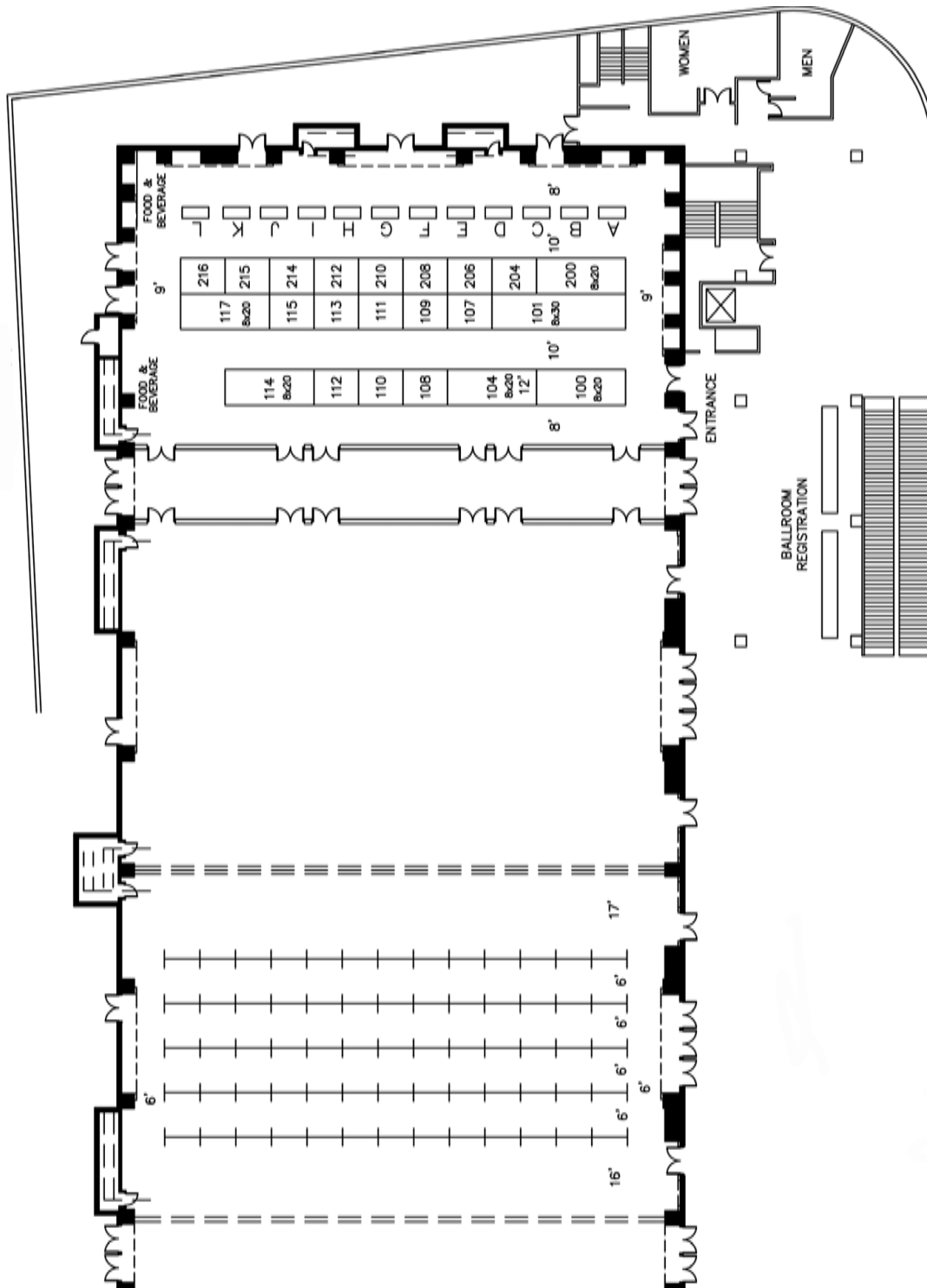


The ABS would like to acknowledge the support of the 2007 Gala Event by Varian BrachyTherapy, through an unrestricted educational grant. This year's event will be held at the University Club of Chicago. Enjoy light food, drinks and music while networking and talking with fellow attendees, exhibitors 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.



# ABS Exhibitors: Chicago Ballroom 8 - 10

(Hotel Level Four)





## 2007 Annual Meeting Exhibitors

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.

<b>Company</b>	<b>Booth Number</b>	<b>Tabletop Letter</b>
Advanced Radiation Therapy		D
Alpha-Omega Services		B
Bard Urological Division	112	
Best Medical International	117	
BioLucent	115	
B-K Medical Systems, Inc.		A
Brachysciences	111	
BSD Medical	109	
CIVCO Medical Solutions	215	
CMS		E
Core Oncology	104	
Cytogen Corporation	204	
Cytec Surgical Products	214	
Elsevier Publishing	216	
Envisioneering Medical		C
GE Healthcare	206	
Hitachi Medical Systems America	208	
International Brachytherapy		K
IsoAid LLC	212	
Isodose Control		J
IsoRay Medical, Inc.	110	
Lippincott Williams & Wilkins		F
Mick Radio Nuclear Instruments	113	
North American Scientific	200	
Nucletron	114	
Oncology Data Systems	210	
Oncura	100	
Professional Dosimetry Services		I
Prowess Inc.		L
Radiation Products Design		G
TAP Pharmaceuticals		H
Theragenics Corporation	107	
Varian BrachyTherapy	101	
Xoft, Inc.	108	

## 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.



# ABS 28<sup>TH</sup> ANNUAL MEETING

## ABS Board of Directors

**President:** W. Robert Lee, MD  
**Vice President:** Gregory S. Merrick, MD  
**Secretary:** Brian J. Davis, MD, PhD

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**Chairman:** Douglas W. Arthur, MD

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Patricia J. Eifel, MD  
Subir Nag, MD  
Rakesh Patel, MD  
Mark Rivard, PhD

## Annual Meeting Scientific Program Committee

Juanita M. Crook, MD, Scientific Program Chair  
Kathryn M. Greven, MD  
W. Robert Lee, MD  
Vrinda Narayana, PhD  
Julia White, MD

## Annual Meeting Faculty

Jesse Aronowitz, MD  
Douglas W. Arthur, MD  
John C. Blasko, MD  
Wayne M. Butler, PhD  
Juanita M. Crook, MD  
Joanna Cygler, PhD, MSc  
Andrei Damyanovich, PhD  
Brian J. Davis, MD, PhD  
Marisol De Brabandere, MSc  
D. Jeffrey Demanes, MD  
Adam P. Dicker, MD, PhD  
Toufik Djemil, PhD  
Beth A. Erickson, MD  
Gabor Fichtinger, PhD  
Kathryn M. Greven, MD  
Katherine L. Griem, MD  
Laval J. Grimard, MD  
I-Chow Joe Hsu, MD  
Irving D. Kaplan, MD  
Aaron Katz, MD  
Myra Keyes, MD  
Stefan Lang, MSc  
Normand Laperriere, MD  
W. Robert Lee, MD  
William McLaughlin, MD  
Gregory S. Merrick, MD

Brian J. Moran, MD  
Gerard C. Morton, MD  
Arno Mundt, MD  
Subir Nag, MD  
Vrinda Narayana, PhD  
Rakesh Patel, MD  
Jean-Philippe Pignol, MD, PhD  
Louis Potters, MD  
Bradley R. Prestidge, MD  
Marcus E. Randall, MD  
Mark Rivard, PhD  
Thomas G. Shanahan, MD  
E. Rand Simpson, MD  
Richard G. Stock, MD  
John Suh, MD  
John E. Sylvester, MD  
Larry True, MD  
Richard K. Valicenti, MD  
Eric Van Limbergen, MD, PhD  
Akila N. Viswanathan, MD  
Kent E. Wallner, MD  
John Ward, MD  
David E. Wazer, MD  
Catheryn Yashar, MD  
Ivan Yeung, PhD  
Michael J. Zelefsky, MD

# ABS 28<sup>TH</sup> ANNUAL MEETING

## 2007 ULRICH HENSCHKE AWARD

*(Sponsored by Best Medical International)*



**Best Medical International, Inc.**  
Established 1977

### SUBIR NAG, M.D., F.A.C.R., F.A.C.R.O.

Dr. Subir Nag, MD, FACR, FACRO, did his pre-medical studies at St. John's Institution in Kuala Lumpur, Malaysia, graduating as the Best Student in Malaysia and the Best Athlete of the Institution in 1969. He then moved to India for his medical education at the prestigious All India Institute of Medical Sciences in New Delhi. He received his medical degree and the Gold Medal for being the Best Graduate in 1976, as well as being the Best Athlete every year. He received his residency training in Radiation Oncology from 1977 to 1980 at Montefiore Hospital in New York. From 1980 to 1981, he did a fellowship in Brachytherapy under the mentorship of Dr. Basil Hilaris at the Memorial Sloan-Kettering Cancer Center in New York. He is board certified by the American Board of Radiation Oncology. Dr. Nag has served as Chief of Radiation Oncology at the University of Tennessee at Memphis, Clinical Director of Radiation Oncology at Vanderbilt University, and as the Chief of Brachytherapy and Professor of Clinical Radiation Medicine at the Ohio State University. He has directed Brachytherapy Services for Northern California Kaiser Permanente since September 2006.



Dr. Nag is one of the world pioneers in brachytherapy and intraoperative radiation therapy. He is a past-President of the American Brachytherapy Society (1999); and, as the Chair of its Clinical Research Committee, he has been instrumental in formulating national guidelines for brachytherapy. He is the Founding Chair of the High Dose Rate Brachytherapy Working Group (HIBWOG) and the Radioembolization Brachytherapy Oncology Consortium (REBOC), and he is a Founding Member of the International Society of Intraoperative Radiation Therapy (ISIORT). A Fellow of the American College of Radiology and the American College of Radiation Oncology, he has been named in Best Doctors in America for Brachytherapy and Radiation Oncology every year since 1995. He serves as an advisor to the U.S. Nuclear Regulatory Commission (NRC), the International Atomic Energy Agency (IAEA), International Union for Cancer Control (UICC), and as consultant to several brachytherapy companies. He has received the Teacher of the Year Award from the Association of Residents in Radiation Oncology (2004-5). Author of textbooks on brachytherapy, book chapters, more than 200 scientific articles, and the American Brachytherapy Society guidelines for brachytherapy, he has presented more than 300 abstracts and lectures in brachytherapy and intraoperative radiation therapy and has organized brachytherapy symposia and workshops worldwide. He is an editor, associate editor, or reviewer for several cancer-related journals.

Dr. Nag's practice philosophy is: "Cutting edge, state-of-the-art radiation therapy with a personalized, human touch." His medical interests include brachytherapy, gynecological, urological, and pediatric cancers. His extracurricular interests include photography, hiking, and worldwide travel with his wife and two daughters.

It is a pleasure to honor Dr. Subir Nag with the 2007 Ulrich Henschke Award. The Henschke Award is the most prestigious award presented by the ABS in recognition of contributions made to the profession.

# ABS 28<sup>TH</sup> ANNUAL MEETING

## Past Ulrich Henschke Award Recipients

**1981 Basil Hilaris, MD**

**1981 A.M. Nisar Syed, MD**  
Primary Irradiation on the  
Management of Cancer of the  
Breast

**1982 Lowell Anderson, PhD**

**1984 Bernard Perquin, MD**  
Account of French Fellows

**1984 Eric Hall, DSc**  
The Biological Basis of  
Endocurietherapy

**1985 Samuel Hellman, MD**  
Preservative Management of  
Breast Cancer

**1986 Theodore L. Phillips, MD**  
Neurobrachytherapy,  
State of the Art

**1988 Charles A.F. Joslen, MD**  
High Activity Source After-loading  
in Gynecological Cancer and Its  
Future Prospects

**1989 Professor Daniel Chassagne**  
Results of Oral Cancer  
Brachytherapy

**1989 J. Frank Wilson, MD**  
Combined Modality Treatment  
with Brachytherapy

**1990 Jack Fowler, DSc**  
The Role of Radiation Biology in  
Brachytherapy

**1991 Carlos Perez, MD, FACR**  
A Historic Perspective and  
Challenges in Brachytherapy of  
the Uterine Cervix

**1992 Willet Whitmore, MD**  
The Memorial Sloan Kettering  
Experience with 125-I for Prostate  
Cancer: 1970-1985

**1993 Alain Gerbaulet, MD**  
Brachytherapy for Pediatric  
Malignancies

**1994 Ravinder Nath, PhD**  
New Radionuclide Sources for  
Brachytherapy

**1995 Colin Orton, PhD**  
The Dose-Rate Effect in  
Brachytherapy: Friend or Foe?

**1999 Luis Delclos, MD**  
Irradiation for Malignant Tumors  
of the Vagina

**2003 Louis B. Harrison, MD**

**2005 Alvaro Martinez, MD**

**2006 Jeffrey F. Williamson, PhD**





# ABS 28<sup>TH</sup> ANNUAL MEETING

## Oncura 2007 Prostate Brachytherapy Fellowship Recipients

**K. Kenneth Chao, MD**

**Moataz El-Ghamry, MD**

**Bridget F. Koontz, MD**

**Thomas M. Schroeder, MD**

**Amanda L. Schwer, MD**

**Jinesh N. Shah, MD**

**Deepinder Paul Singh, MD**

**Charles G. Wood, MD**

**Sue S. Yom, MD**

**Jasper Yuen, MD**

## Oncura 2007 Resident Travel Grant Award Recipients

**Alexander Chi, MD**

3D-Image Based Treatment Planning For Gynecological Interstitial Brachytherapy (IB) With GEC-ESTRO Working Group Recommended Dose Volume Parameters: Initial Experience

**Michael C. Dobelbower, MD, PhD**

Dosimetric Comparison of IMRT to HDR Intracavitary Brachytherapy For Cervical Cancer

**Moataz N. El-Ghamry, MD**

Total Eye Plaque Activity (U) As a Prognostic Factor of Visual Outcome of Uveal Melanoma Patients Treated With Custom-Made Nag Iodine-125 Eye Plaque

**L. Christine Fang, MD**

Prostatic Acid Phosphatase Predicts Cancer-Specific Survival After Palladium-103 Brachytherapy For Prostate Cancer

**Clifton D. Fuller, MD**

A Preliminary Analysis of Twenty Three Patients With Endometrial Cancer Treated Primarily by High-Dose-Rate Brachytherapy

**Yasmin Hasan, MD**

Long-Term Outcome For High-Dose-Rate Brachytherapy Boost Treatment of Prostate Cancer

**Charles W. Hodge, MD**

A Novel Hybrid Method of Breast Brachytherapy: The Best of Both Worlds

**Stacy Miller, MD**

Late Urinary Symptom Flare Following Prostate Brachytherapy: The BCCA Experience

**Nikhilesh G. Patil, MD**

HDR Brachytherapy In Carcinoma Cervix: Rectal Retractor or Gauze Packing



# ABS 28<sup>TH</sup> ANNUAL MEETING

## Oncura 2007 Resident Travel Grant Award Recipients (continued)

### **Subrata Saha, MD**

3D Image-Guided HDR Brachytherapy in Locally Advanced Cervix Cancer – Comparison of Intracavitary and Interstitial Treatment

### **Kevin L. Stephans, MD**

Long-Term Urinary and Rectal Toxicity Evaluation After Permanent Prostate Brachytherapy Monotherapy

### **Andrew D. Vassil, MD**

A Comparison of Biochemical Relapse-Free Survival in Patients With Intermediate-Risk Prostate Cancer Treated With Radical Prostatectomy, External Beam Radiotherapy, or Permanent Seed Implantation

### **Timothy J. Wallace, MD, PhD**

MRSI-Directed Salvage Brachytherapy For Locally Recurrent Adenocarcinoma of the Prostate

### **Venita L. Williams, MD**

Interstitial Hyperthermia During HDR Brachytherapy Monotherapy For Treatment of Early Stage Prostate Cancer With Benign Prostate Hyperplasia (BPH)

### **Jasper Yuen, MD**

3D Image-Based Treatment Planning in Cervix Cancer Brachytherapy: The Use of CT Imaging in Assessing Dose Parameters



# ABS FUTURE MEETINGS

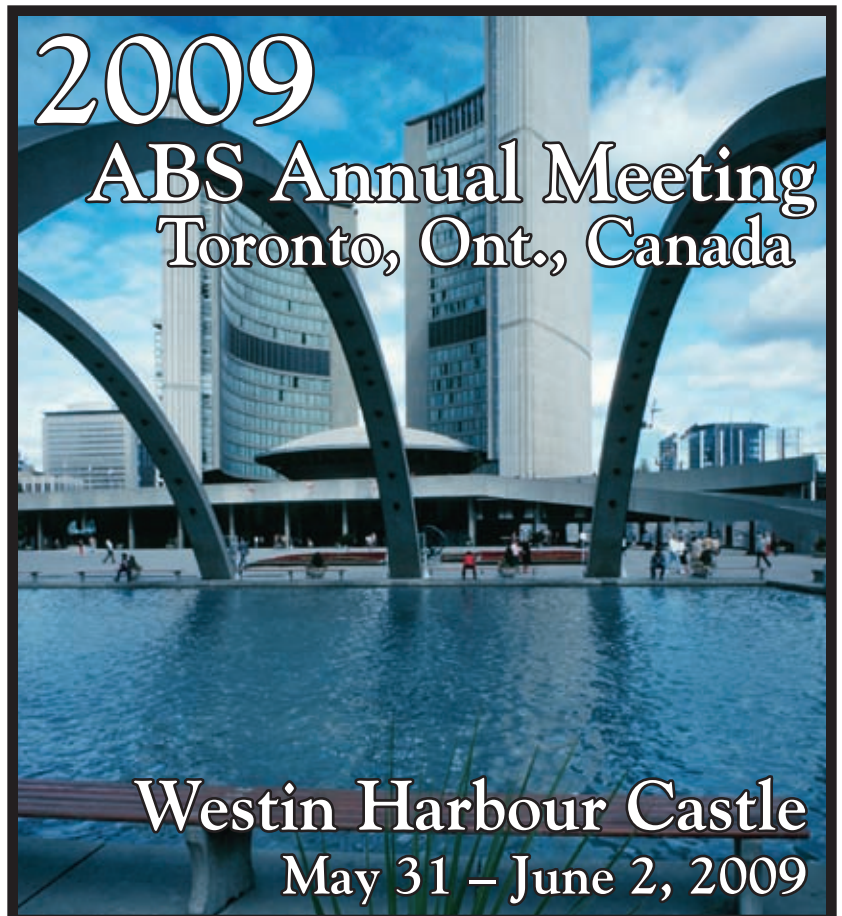
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**2008**  
**ABS/GEC-ESTRO Joint Meeting**  
**Boston, MA**

**Marriott Copley Place**  
**May 4 – 6, 2008**



**2009**  
**ABS Annual Meeting**  
**Toronto, Ont., Canada**

**Westin Harbour Castle**  
**May 31 – June 2, 2009**

