

Final Program

February 26-28, 2009

Rio All- Suite Hotel & Casino

Las Vegas, Nevada



ACRO 2009

**Key Issues for Practicing Radiation Oncologists:
Clinical, Economic, Political and Research**



Jointly Sponsored By:
American College of Radiation Oncology
and Community Hospitals Indianapolis



ACRO 2009

February 26 – 28, 2009
Rio All-Suite Hotel & Casino
Las Vegas, Nevada

Key Issues for Practicing Radiation Oncologists: Clinical, Economic, Political, and Research

Dear Colleague:

We are pleased to welcome you to ACRO 2009, the 19th Annual Meeting of the American College of Radiation Oncology.

ACRO 2009 will be a 3-day concentrated learning experience on the latest clinical and economic information in radiation oncology presented in a practical manner for the busy clinician. Our goal is to improve your skills as a clinician AND make your practice financially successful.

We have assembled an outstanding interdisciplinary faculty, and through our joint sponsor, Community Health Network/Community Hospitals Indianapolis, you will be eligible to earn up to **21 AMA PRA Category 1 Credits™**.

Whatever your principal reason for attending this meeting, remember that ACRO is the one organization that is dedicated to your professional AND economic success in radiation oncology.



Louis Munoz, MD, FACRO
President



Michael Kuettel, MD, PhD, FACRO
General Chair

Welcome.

February 2009



Officers, Chancellors, Liaisons, Ex-officio Representative

Past Chairman

James Rubenstein, MD

Chairman

D. Jeffrey Demanes, MD

President

Louis Munoz, MD

Vice President

Michael Kuettel, MD, PhD

Secretary/Treasurer

William Rate, MD, PhD

Chancellors

Sucha Asbell, MD

David Beyer, MD

Gregory Cotter, MD

David Diamond, MD

Arve Gillette, MD

J. Michael Kerley, MD

Arno Mundt, MD

Omar Salazar, MD

Paul Wallner, DO

James Welsh, MD

Thomas Weatherall, MD

Liaisons/Delegates

Dennis Galinsky, MD (AMA)

Mohamed Khan, MD, PhD

(AMA Alternate)

Shilpen Patel, MD (AMA YPS)

Shane Hopkins, MD (AMA RFS)

Siavash Jabbari, MD (ARRO)

Peter Blitzer, MD (AFROC)

Michael Steinberg, MD (ASTRO)

Ex-Officio Member

Luther Brady, MD

ACRO-PAP Director

Gregory Cotter, MD

Legal Counsel

Andrew Woods, JD

Executive Director

Norman Wallis, PhD

2009 Annual Meeting Program Committee

Michael Kuettel, MD, PhD

General Chair

Valerie Brown, CPS

CME Coordinator

J. Michael Kerley, MD

Industry Support & Relations Chair

Mohamed Khan, MD, PhD

Scientific Program Vice Chair

William Rate, MD, PhD

Scientific Exhibition Chair

James Welsh, MD

Scientific Program Chair

Shih Wei, MD

CME Liaison

Learning Objectives

At the conclusion of ACRO 2009, the physician learner will be able to:

- Discuss the essential aspects of stereotactic body radiation therapy and stereotactic radiosurgery for various body sites and decide if such technology is suitable for his/her clinical practice.
- Describe the latest aspects of the clinical management of breast cancer and selected CNS and GYN malignancies, including novel treatment modalities, controversies, and potential future therapeutic options.
- Evaluate some of the key new issues in radiation biology that will have direct impact on the management of patients.
- Recognize the factors that affect quality of life in management of prostate cancer and what to expect following treatment of patients

- Describe the fundamentals of breast and ovarian cancer genetics/genetic testings, including the basics of informed consent, pre- and post-test counseling and test result interpretation and explain what is needed to implement genetic testing in daily practice;
- Implement potentially practice-altering changes in billing and coding, anticipate future changes, and adopt other economic principles that are relevant to the successful practice of radiation oncology

Accreditation

Community Hospitals Indianapolis is accredited by the Indiana State Medical Association (ISMA) to provide continuing medical education for physicians. This activity has been planned and implemented in accordance with the Essential Areas and Policies of the ISMA through the joint sponsorship of Community Hospitals Indianapolis and the American College of Radiation Oncology.

Credit

Community Hospitals Indianapolis designates this educational activity for a maximum of 21 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. All faculty members participating in Continuing Medical Education activities sponsored by Community Hospitals Indianapolis are expected to disclose to the program audience any real or apparent conflict of interest related to the content of presentations.

Note

While offering the CME credit hours above, this activity is not intended to provide extensive training in the field. We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us serve you better.

Meeting Updates

Please visit the ACRO Web site weekly at www.acro.org for current meeting information.

ACRO 2009 Meeting Faculty



Gregory Cotter, MD
Radiation Therapy-
Oncology, PC, Mobile, AL



Dwight Heron, MD
University of Pittsburgh,
Pittsburgh, PA



Minesh Mehta, MD
University of Wisconsin,
Madison, WI



Jondavid Pollock, MD
Schiffler Cancer Center
Wheeling, WV

D. Jeffrey Demanes, MD
California
Endocurietherapy
Medical Corporation,
Oakland, CA



Steven Howard, MD
University of Wisconsin,
Madison, WI



Vivek Mehta, MD
Swedish Cancer
Institute, Seattle, WA



Shiyu Song, MD
Virginia Commonwealth
University Massey
Cancer Center,
Richmond, VA



David Diamond, MD
Florida Oncology
Network, Winter Park, FL



**Mohamed Khan, MD,
PhD**
Roswell Park Cancer
Institute, Buffalo, NY



Jeffrey Michalski, MD
Washington University,
St. Louis, MO



Michael Steinberg, MD
David Geffen School
of Medicine at UCLA,
Los Angeles, CA

Ron DiGiaino, MBA
Revenue Cycle Inc.,
Austin, TX



Deepak Khuntia, MD
University of Wisconsin,
Madison, WI



Arno Mundt, MD
University of California,
San Diego, CA



**Patricia Talone, RSM,
PhD**
Catholic Health
Association, St. Louis, MO



Jennifer Dreyfus, MBA
Competitive Health
Strategies,
Takoma Park, MD



Spring Kong, MD
University of Michigan,
Ann Arbor, MI



Louis Munoz, MD
US Oncology, Inc.,
Dallas TX



Paul Wallner, DO
21st Century Oncology,
Moorestown, NJ

Dennis Galinsky, MD
DuPage Oncology Center,
Winfield, IL



Andre Konski, MD
Fox Chase Cancer
Center, Philadelphia, PA



Subir Nag, MD
ACMUI, U.S. Nuclear
Regulatory Commission



Stephanie Weiss, MD
Harvard University,
Boston, MA



David Gius, MD, PhD
National Cancer
Institute, Bethesda, MD



**Michael Kuettel, MD,
PhD**
Roswell Park Cancer
Institute, Buffalo, NY



Ishmael Parsai, PhD
University of Toledo,
Toledo, OH

James Welsh, MD
University of Wisconsin,
Madison, WI



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



Carlos Perez, MD
Mallinckrodt Institute,
Washington University,
St. Louis, MO

Andrew Woods, JD
King & Spalding, LLP,
Washington, DC



ACRO 2009 Schedule-at-a-Glance

Wednesday-February 25

- 4:00 – 8:00 pm ◀ **Registration Open** | Conference Center Rotunda
- 2:00 – 5:00 pm ◀ **Pre-Conference Seminar & Reception** | Amazon H (Not CME Eligible) *(Nucletron Corporation)*
- 5:00 – 6:00 pm ◀ **ACRO Committee Meetings**
 - Economics with Governmental Affairs | Tango C
 - Membership with Marketing & Communications | Lambada C
 - Standards | Conga C
- 6:00 – 10:00 pm ◀ **ACRO Board of Chancellors Meeting** | Conga C (By invitation)

Thursday-February 26

- 7:00 am – 8:00 pm ◀ **Registration Open** | Conference Center Rotunda
- 7:30 – 8:30 am ◀ **Breakfast with Speaker** | Amazon A *(GE HealthCare)*
- 8:00 am – 7:00 pm ◀ **Exhibits Open** | Amazon
- 8:45 – 9:00 am ◀ **Presidential Welcome & Meeting Overview** | Tropical
- 9:00 am – 12:30 pm ◀ **General Plenary Session I** | Tropical
- 10:00 am – 5:00 pm ◀ **Exhibitor Classes** | Coco A
- 11:00 – 11:45 am ◀ **Exhibits/Refreshment Break**
- 12:30 – 1:30 pm ◀ **Lunch/Exhibits** | Amazon
- 1:30 – 5:30 pm ◀ **General Plenary Session II** | Tropical
- 3:10 – 3:40 pm ◀ **Exhibits/Refreshment Break** | Amazon
- 5:30 – 7:00 pm ◀ **Exhibition Reception** | Amazon
- 6:00 – 7:00 pm ◀ **ACRO Residents Committee Meeting** | Coco B
- 7:00 – 8:00 pm ◀ **President's Reception for New Fellows and Residents** | Miranda 1 (By invitation)
- 5:00 – 8:00 pm ◀ **Posters Set-up** | Amazon B

Friday-February 27

- 6:30 am – 7:30 pm ◀ **Registration Open** | Lambada Registration Desk
- 7:00 – 8:00 am ◀ **Breakfast with Speaker** | Palma *(TomoTherapy Inc.)*
- 7:00 – 8:00 am ◀ **Posters Set-up** | Amazon B
- 8:00 am – 1:00 pm ◀ **Exhibits Open** | Amazon
- 8:00 am – 4:00 pm ◀ **Posters Displayed** | Amazon B
- 8:30 am – 12:00 pm ◀ **General Plenary Session III** | Tropical
- 9:15 am – 1:30 pm ◀ **Exhibitor Classes** | Coco A
- 10:00 – 10:15 am ◀ **Self-Assessment Module (SAM) for the American Board of Radiology**
- 10:00 – 10:45 am ◀ **Exhibits/Posters/Refreshment Break** | Amazon
- 11:15 am – 12:00 pm ◀ **Gold Medal/Simon Kramer Award/Installation of Fellows/Introduction of Officers and Board Members** | Tropical
- 12:00 – 1:00 pm ◀ **Exhibits** | Amazon
- 1:00 – 2:00 pm ◀ **Lunch with Speaker** | Palma *(Elekta, Inc.)*
- 2:00 – 5:30 pm ◀ **General Plenary Session IV** | Tropical
- 3:45 – 4:15 pm ◀ **Official Poster Session & Refreshments** | Amazon B
- 5:30 – 6:00 pm ◀ **Special Session for Prospective ACRO Members** | Tropical
- 5:30 – 7:30 pm ◀ **Networking Reception** | Miranda 3 & 4 *(US Oncology)*
- 7:30 – 9:30 pm ◀ **Gold Medal Dinner Honoring James H. Rubenstein, MD, FACRO** | Miranda 1 *(21st Century Oncology)*

Saturday-February 28

- 7:00 am – 6:00 pm ◀ **Registration Open** | Lambada Registration Desk
- 7:15 – 8:15 am ◀ **Breakfast with Speaker** | Palma *(RAD Technology Medical Systems)*
- 8:00 am – 1:00 pm ◀ **Posters Displayed** | Amazon B
- 8:30 am – 12:00 pm ◀ **General Plenary Session V** | Tropical
- 10:00 – 10:30 am ◀ **Official Poster Session/Refreshments** | Amazon B
- 12:00 – 1:00 pm ◀ **Official Poster Session/Lunch** | Amazon B
- 1:00 – 4:00 pm ◀ **General Plenary Session VI** | Tropical
- 4:00 pm ◀ **ACRO 2009 Adjournment**
- 4:00 – 6:00 pm ◀ **Special Residents Career Session** (with refreshments) | Tropical

ACRO 2009 Final Program

Wednesday-February 25

4:00 – 8:00 pm

Registration Open | Conference Center Rotunda

2:00 – 5:00 pm

Pre-Conference Seminar & Reception | Amazon H

(Not CME Eligible) (All invited) *(Presented by Nucletron Corporation)*

“Keep the Benefits of Brachytherapy in Your Practice”

- ◀ *D. Jeffrey Demanes, MD*, California Endocurietherapy Medical Corporation, Oakland, CA
- ◀ *Arve W. Gillette, MD*, Methodist Hospital, Dallas, TX
- ◀ *J. Michael Kerley, MD*, Paris Regional Cancer Center, Paris, TX

5:00 – 6:00 pm

ACRO Committee Meetings

- ◀ **Economics with Governmental Affairs** | Tango C
- ◀ **Membership with Marketing & Communications** | Lambada C
- ◀ **Standards** | Conga C

6:00 – 10:00 pm

ACRO Board of Chancellors Meeting | Conga C

(By invitation)

Thursday-February 26

7:00 am – 8:00 pm

Registration Open | Conference Center Rotunda

7:30 – 8:30 am

Breakfast with Speaker | Amazon A

(Not CME Eligible) *(Hosted by GE HealthCare)*

“4D Imaging for SBRT of Lung and Liver”

- ◀ *Bill Salter, PhD, DABR*, University of Utah, UT

8:00 – 7:00 pm

Exhibits Open

8:45 – 9:00 am

Presidential Welcome | Tropical

- ◀ *Louis Munoz, MD*, President

Meeting Overview

- ◀ *James Welsh, MD*, Scientific Program Chair
- ◀ *Norman Wallis, PhD*, Executive Director

9:00 am – 12:30 pm

General Plenary Session I: Image-Guided Radiation Therapy | Tropical

- ◀ Moderator:
Mohamed Khan, MD, PhD, Roswell Park Cancer Institute, Buffalo, NY

9:00 – 10:00 am

“IGRT in Gynecologic Malignancies: Current Status and Future Directions”

- ◀ *Arno J. Mundt, MD*, University of California, San Diego, CA

10:00 – 11:00 am

“Dose Rate Issues in Clinical Radiotherapy”

- ◀ *Steven Howard, MD*, University of Wisconsin, Madison, WI

10:00 am – 4:30 pm

Exhibitor Classes *(see schedule on page *)* | Coco A

11:00 – 11:45 am

Exhibits/Refreshment Break | Amazon

11:45 – 12:30 pm

“PET Imaging with Planning”

- ◀ *Spring Kong, MD*, University of Michigan, Ann Arbor, MI

12:30 – 1:30 pm

Lunch in Exhibit Hall | Amazon

1:30 – 5:30 pm

General Plenary Session II: Economic & Ethical Issues - A Peek Into the Brave New World of Radiation Oncology | Tropical

- ◀ Moderator:
Paul Wallner, DO, 21st Century Oncology, Moorestown, NJ

1:30 – 1:35 pm

“Introduction of Speakers and Issues”

- ◀ *Paul Wallner, DO*, 21st Century Oncology, Moorestown, NJ

1:35 – 2:10 pm

“The Dr. David Krause Washington Update: Potential Impact of the 2008 Presidential and Congressional Elections on Radiation Oncology”

- ◀ *Andrew Woods, JD*, King & Spalding LLP, Washington, DC

2:10 – 2:40 pm

“The CPT® and RUC: Outlook for Radiation Oncology in 2009”

- ◀ *Michael Steinberg, MD*, David Geffen School of Medicine at UCLA, Los Angeles, CA

2:40 – 3:10 pm

“Economic Impact of Emerging Technologies”

- ◀ *Andre Konski, MD*, Fox Chase Cancer Center, Philadelphia, PA

3:10 – 3:40 pm

Exhibits/Refreshment Break | Amazon

3:40 – 4:10 pm

“Ethical Implications for an Evolving Practice of Radiation Oncology”

- ◀ *Patricia Talone, RSM, PhD*, Catholic Health Association, St. Louis, MO

4:10 – 4:30 pm

“Panel Discussion”

- ◀ *Mr. Andrew Woods, Dr Michael Steinberg, Dr. Andre Konski, Sr. Patricia Talone*

4:30 – 5:30 pm

“Contemporary Billing and Coding Problems”

- ◀ *Ron DiGiomo, MBA*, Revenue Cycle Inc., Austin, TX

5:30 – 7:00 pm

Reception in Exhibit Hall | Amazon

ACRO 2009 Final Program

6:00 – 7:00 pm

ACRO Residents Committee Meeting | Coco B

7:00 – 8:00 pm

President's Reception for New Fellows and Residents | Miranda 1
(By invitation)

5:00 – 8:00 pm

Posters Set-up | Amazon B

Friday-February 27

6:30 am – 7:30 pm

Registration Open | Lambada Registration Desk

7:00 – 8:00 am

Breakfast with Speaker | Palma
(CME Eligible) (Hosted by TomoTherapy Inc.)

"Helical Tomotherapy: Preclinical Development at the University of Wisconsin, Current Status and Future Directions"

◀ *James Welsh, MD, University of Wisconsin Cancer Center, Wisconsin Rapids, WI*

7:00 – 8:00 am

Posters Set-up | Amazon B

8:00 am – 1:00 pm

Exhibits Open | Amazon

8:00 am – 4:00 pm

Posters Displayed | Amazon B

8:30 am – 12:00 pm

General Plenary Session III: SBRT and SRS | Tropical

◀ Moderator:
Deepak Khuntia, MD, University of Wisconsin, Madison, WI

8:30 – 9:15 am

"SBRT for Liver Malignancies"

◀ *Shiyu Song, MD, Virginia Commonwealth University Massey Cancer Center, Richmond, VA*

9:15 – 10:00 am

"SBRT for Head and Neck Malignancies"

◀ *Dwight Heron, MD, University of Pittsburgh, Pittsburgh, PA*

9:15 am – 1:30 pm

Exhibitor Classes (see schedule on page * | Coco A)

10:00 – 10:15 am

Self-Assessment Module (SAM) for the American Board of Radiology

10:00 – 10:45 am

Exhibits/Posters/Refreshment Break | Amazon

10:45 – 11:15 am

"Panel Discussion: Issues in SBRT"

◀ *Drs. Shiyu Song and Dwight Heron*

11:15 am - 12:00 pm

Gold Medal Presentation, Simon Kramer Award Presentation, Installation of New Fellows, and Introduction of New Officers and Board Members

12:00 – 1:00 pm

Exhibits | Amazon

1:00 – 2:00 pm

Lunch with Speaker | Palma
(CME Eligible) (Hosted by Elekta, Inc.)

"4D Image Guided VMAT: A New Revolution in Human Care"

◀ *Vivek Mehta, MD, Swedish Cancer Institute, Seattle, WA*

2:00 – 5:30 pm

General Plenary Session IV: Breast and Molecular Genetics (Tropical)

Moderator:

◀ *D. Jeffrey Demanes, MD, California Endocurietherapy Medical Corporation, Oakland, CA*

2:00 – 3:00 pm

"The Inaugural Dr. Luther Brady Lecture" – Introduction by Michael Kuettel, MD, PhD, ACRO President

◀ *Carlos Perez, MD, Mallinckrodt Institute, Washington University, St. Louis, MO*

3:00 – 3:45 pm

"Breast Brachytherapy 2009"

◀ *Robert Kuske, MD, Breast Cancer Specialists, Scottsdale, AZ*

3:45 – 4:15 pm

Official Poster Session & Refreshments | Amazon B

(with authors present)

4:15 – 5:00 pm

"BRCA1/2 Breast Cancer Genetics"

◀ *Jon David Pollock, MD, Schiffler Cancer Center, Wheeling, WV*

5:00 – 5:30 pm

"Panel Discussion"

◀ *Drs. Carlos Perez, Robert Kuske, and Jon David Pollock*

5:30 – 6:00 pm

Special Session for Prospective ACRO Members | Tropical

◀ *Drs. Sucha Asbell, AJ Mundt, D. Jeffrey Demanes, and Michael Kuettel*

5:30 – 7:30 pm

Networking Reception | Miranda 3 & 4

(All invited) (Hosted by US Oncology)

7:30 – 9:30 pm

Gold Medal Dinner Honoring James H. Rubenstein, MD | Miranda 1
(By invitation) (Hosted by 21st Century Oncology)

ACRO 2009 Final Program

Saturday-February 28

7:00 am – 6:00 pm

Registration Open | Lambda Registration Desk

7:15 – 8:15 am

Breakfast with Speaker | Palma

(Not CME Eligible) (Hosted by RAD Technology Medical Systems)

“Thinking Out of the Box for Future Cancer Centers”

◀ Arno J. Mundt, MD, University of California, San Diego, CA

8:00 am – 1:00 pm

Posters Displayed | Amazon B

8:30 am – 12:00 pm

General Plenary Session V: Rules and Regulations that Impact on Practice | Tropical

◀ Moderator:

David Diamond, MD, Florida Oncology Network, Winter Park, FL

8:30 – 9:00 am

“AMA Update”

◀ Dennis Galinsky, MD, DuPage Oncology Center, Winfield, IL

9:00 – 9:30 am

“Electronic Brachytherapy and NRC Update”

◀ Subir Nag, MD, ACMUI, U.S. Nuclear Regulatory Commission, Washington, DC

9:30 – 10:00 am

“ACRO Practice Accreditation Update”

◀ Greg Cotter, MD, Radiation Therapy-Oncology, PC, Mobile, AL

◀ Ishmael Parsai, PhD, University of Toledo, Toledo, OH

10:00 – 10:30 am

Official Poster Session & Refreshments | Amazon B

(with authors present)

10:30 – 11:00 am

“Economics Committee Update”

◀ Paul Wallner, DO, 21st Century Oncology, Moorestown, NJ

◀ Jennifer Dreyfus, MBA, Competitive Health Strategies, Takoma Park, MD 11:00

11:45 am

Chairman’s Address

◀ D. Jeffrey Demanes, MD, California Endocurietherapy Medical Corporation, Oakland, CA

12:00 – 1:00 pm

Official Poster Session/Lunch | Amazon B

(with authors present)

1:00 – 4:00 pm

General Plenary Session VI: Quality of Life and Clinical Radiobiology (Tropical)

◀ Moderator: James Welsh, MD, University of Wisconsin Cancer Center, Wisconsin Rapids, WI

1:00 – 1:45 pm

“Quality of Life Following Local Therapies for Prostate Cancer”

◀ Jeffrey Michalski, MD, Washington University, St. Louis, MO

1:45 – 2:30 pm

“Aging and Cancer”

◀ David Gius, MD, PhD, National Cancer Institute, Bethesda, MD

2:30 – 3:15 pm

“Management of Malignant Gliomas”

◀ Minesh Mehta, MD, University of Wisconsin, Madison, WI

3:15 – 4:00 pm

“Panel Discussion and Case Presentations”

Drs. Michalski, Gius, and Mehta

4:00 pm

ACRO 2009 Adjournment

◀ Michael Kuettel, MD, PhD, ACRO President

4:00 – 6:00 pm

Special Residents Career Session (with refreshments) | Tropical

“Private Practice, Academics, and Somewhere in Between”

◀ Moderator:

Arno J. Mundt, MD, University of California, San Diego, CA

◀ Speakers:

Stephanie Weiss, MD, Harvard University, Boston, MA

Jondavid Pollock, MD, Schiffler Cancer Center, Wheeling, WV

David Diamond, MD, Florida Oncology Network, Winter Park, FL


AMERICAN COLLEGE OF RADIATION ONCOLOGY

ACRO



Entering the Era of Targeted Cancer Therapies: **2010**

The Potential Impact and Evolution of Radiation Oncology

SAVE THE DATES!



Jointly Sponsored By:



February 25-27, 2010

Disney’s Contemporary Resort

Lake Buena Vista, Florida

ACRO 2009 *Exhibition Classes Schedule*

Thursday, Feb. 26 and Friday, Feb. 27 | Coco A

Date and Time	Exhibitor	Presenter	Sentence
Thursday 10:00 am	Advanced Radiation Therapy (AccuBoost)	Bruce Taylor	Why AccuBoost? Image guided non-invasive use of HDR to immobilize, position, image, and treat partial breast as a replacement for Electron boost.
Thursday 10:30 am	Brain LAB	Anthony Alaimo	Highlight of newly released iPlan Treatment Planning 4.1 including H&N Automatic Segmentation & ExacTRAC X-Ray IGRT patient positioning system.
Thursday 11:00 am	Calypso Medical	Joe Solomon	Real-time tracking of intrafraction motion.
Thursday 11:30 am	CIVCO Medical Solutions	Marc Mlyn	SBRT, IMRT QA and Modulated Arc Therapy.
Thursday 12:00 pm	.decimal, Inc.	Theodore Yaeger, MD & Nancey Cost, CMD	Solid Modulated Accelerated Radiation Therapy for Breast Conservation - Treating with IMRT that allows concurrent partial breast irradiation with conventional whole breast prophylaxis.
12:30 - 1:30 pm	Lunch in Exhibit Hall		
Thursday 1:30 pm	McKesson	Pat Free	Thriving in Today's Reimbursement Environment - Financial issues that can impact radiation oncology and what you can do to improve the health of your practice.
Thursday 2:00 pm	MIMvista Corporation	Bill Carruthers	Utilize PET with increased confidence through deformable alignment, improved segmentation methods, and tools to track therapy response.
Thursday 2:30 pm	National Medical Professional RRG	Donovan Weger	Medical Malpractice Insurance 101 for Radiation Oncologists along with a Q&A.
Thursday 3:00 pm	Oncure Medical Corporation	Harry Jewett	Oncure is a national network of Physician Partners and Radiation Oncology Management committed to extraordinary patient care.
Thursday 3:30 pm	Radiology Oncology Systems, Inc.	Rui Lopes & Lars Jordeby	Advanced topics on breast planning, IGRT through multi-image fusion and real-time intrafractional motion detection.
Thursday 4:00 pm	SuperDimension, Inc.	Nathan Littrell	SuperDimension's system is the total bronchial access and navigation system that provides a safe pathway to peripheral or central lung lesions.
Thursday 4:30 pm	RAD Technology Medical Systems, Inc.	John Lefkus	Building Facilities without Capital-Yes you can!
Friday 9:15 am	Revenue Cycle, Inc	Ron DiGiaino, MBA	A frank discussion on achieving better performance to increase your profits during this time of economic scrutiny and decreased reimbursement.
Friday 10:00 am	Theragenics Corporation	Stacey Geier	In-Stat Device, a Real Time OR prostate Brachytherapy stranding device.
Friday 10:30 am	TomoTherapy, Inc.	Donald Parnell, BSRT, RT(R)(T), CMD	5 Lessons Learned
Friday 11:00 am	Radiation Business Solutions	Dan Moore	Know thy practice value. National revenue, expense, and purchase multiples to help properly value your practice in the current practice-buying environment.
Friday 11:30 am	Xoft, Inc.	Thomas W. Rusch	An overview of the Axxent Electronic Brachytherapy (eBx) technology and clinical applications.
Friday 12:00 pm	James L. Davis, Inc.	Jeff Davis	Considerations in Radiation Oncology related construction.
Friday 12:30 pm	Cianna Medical	Brian Driscoll	Clinical Experience with the SAVI™ Applicator.
Friday 1:00 pm	InSightec	Jessica Foley, PhD	Magnetic Resonance Guided Focused Ultrasound for Non-Invasive Ablation.



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Rio All- Suite Hotel & Casino

Las Vegas, Nevada



ACRO 2009

**Key Issues for Practicing Radiation Oncologists:
Clinical, Economic, Political and Research**

EXHIBITION

Thursday, February 26

Exhibit Hours | 8:00 am–7:00 pm

Refreshment Break | 11:00–11:45 am

Lunch | 12:30–1:30 pm

Refreshment Break | 3:10–3:40 pm

Exhibition Reception | 5:30–7:00 pm

Friday, February 27

Exhibit Hours | 8:00 am–1:00 pm

Refreshment Break | 10:00–10:45 am

Exhibition Break | 12:00–1:00 pm

ACRO 2009 Exhibitor Listings

.decimal, Inc.62

Contact: Andrea Andrus
121 Central Park Pl.
Sanford, FL 32771
Ph: 800-255-1613
Fax: 407-322-7546
Email: aandrus@dotdecimal.com

Description: .decimal is an FDA compliant medical device manufacturer of solid compensators for advanced IMRT delivery and missing tissue/dose compensation.

21st Century Oncology, Inc. 43, 44, 45

Contact: Christina Rivera
2234 Colonial Blvd.
Fort Meyers, FL 33907
Ph: 239-573-5972
Fax: 239-772-8346
Email: crivera@rtsx.com

Description: 21st Century Oncology is a leading developer and operator of Radiation Therapy centers. Our company's objective is to provide the highest quality radiation oncology services in a patient-friendly and cost-effective manner. Our operating philosophy reflects the core belief that medicine is a service industry and that the patient is our customer.

Accuray Incorporated22

Contact: Carolyn McClure
1310 Chesapeake Terr.
Sunnyvale, CA 94089
Ph: 408-789-4329
Fax: 408-716-4779
Email: cmclure@accuray.com

Description: The CyberKnife® Robotic Radiosurgery System is the only system integrating real time image-guidance and robotic delivery of radiation for proven sub-millimeter total clinical accuracy.

ACRO-PAP18

Contact: Jeanne Carroll
University of Toledo
300 Arlington Ave.
Toledo, OH 43614
Ph: 419-383-4462
Fax: 419-383-3040
Email: Jeanne.Carroll@utoledo.edu

Description: Founded in 1989 with a current membership of approximately 1,000, the American College of Radiation Oncology is the only organization that exclusively, and uniquely, represents radiation oncologists in the socioeconomic and political sphere without influence from any other specialty.

Advanced Radiation Therapy (AccuBoost)37

Contact: Bruce Taylor
9 Linnell Cir.
Billerica, MA 01821
Ph: 978-663-7300
Fax: 978-663-7322
Email: Bruce.Taylor@AccuBoost.com

Description: The Accuboot therapy is the latest innovation in using real time imaging techniques to accurately target the boost dose to the intended site. Additionally, accuboot delivers a focused dose only to the target tissue.

Alliance Oncology39

Contact: Ken Dalebout
100 Bayview Circle, Suite 400
Newport Beach, CA 92660
Ph: 800-544-3215
Fax: 949-242-5377
Email: info@allianceoncology.com

Description: Alliance partners with hospitals and medical groups to develop and operate radiation oncology and imaging centers. We invest in next generation medical imaging and radiation oncology technology to make clinics market leaders and add value to communities. Alliance offers flexible partnership models to develop de-novo clinics or revitalize existing operations.

Anatom-e XRT.....23

Contact: L.Anne Hayman
2047 University Blvd.
Houston, TX 77030
Ph: 713-524-1509
Fax: 713-524-1509
Email: anne@anatom-e.com;diane@anatom-e.com

Description: Anatom-e is a ground breaking high performance workstation which customizes and streamlines work flow for PET CT and IMRT contouring.

Best Medical International, Inc.61

Contact: Mary Greenblatt
7643 Fullerton Rd.
Springfield, VA 22153
Ph: 703-451-2378
Fax: 703-451-0922
Email: maryg@teambest.com

Description: Best supplies Iodine-125 and Palladium-103 seeds; loose, loaded in Mick cartridges, needles and/or strands. We also supply Iridium-192, Gold-198 seeds and accessories for external beam, IMRT, IGRT, auality assurance.

Brain Lab66

Contact: Ann Marie Lacasha
3 Westbrook Corp Center, Suite 400
Westchester, IL 60154
Ph: 708-476-4511
Fax: 708-409-1619
Email: annmarie.lacasha@brainlab.com

Description: Brain Lab develops software and integrated solutions that enable high precision stereotactic treatments across the patients body. Brain Labs state of the art oncology solutions enable treatment of cranial + extracranial tumors. Our clinical experience over the past 15 years has proven the quality and continuous innovations of our products.

BSD Medical51

Contact: Karen Wilcox
2188 W 2200 S
Salt Lake City, UT 84119
Ph: 801-972-5555 ext 219
Fax: 801-972-5930
Email: kwilcox@bsdmc.com

Description: BSD Medical manufactures medical equipment that treats cancer with heat.

Calypso Medical Technologies46

Contact: Pat Laughlin
2101 Fourth Ave., Suite 1550
Seattle, WA 98121
Ph: 206-254-0600
Fax: 206-254-0606
Email: plaughlin@calypsomedical.com

Description: Calypso® 4D Localization System enables objective, accurate and continuous real-time localization and tracking information using implanted Beacon® transponders for the prostate.

Cianna Medical31

Contact: Eileen Naber
6 Journey, Suite 125
Aliso Viejo, CA 92656
Ph: 949-360-0059
Fax: 949-297-4527
Email: customerservice@ciannamedical.com

Description: Cianna Medical manufactures the SAVI Breast Brachytherapy Applicator which enables physicians to control the radiation dose and reduce exposure of healthy tissues.

CIVCO Medical Solutions54

Contact: Lauren Sels
1401 8th St. SE
Orange City, IA 51041
Ph: 712-737-8688
Fax: 712-737-8654
Email: lauren.sels@civco.com

Description: CIVCO products provide a broad spectrum of innovative and cost-effective solutions for optimizing patient comfort, treatment accuracy and department efficiency.

e+ CancerCare14A

Contact: Lindsey Johnson
104 Wedmont Blvd., Suite 500
Nashville, TN, 37205
Ph: 615-783-1063
Fax: 615-467-7400
Email: ljohnson@pluscancer.com

Description: e+ CancerCare is a leading developer and operator of outpatient cancer centers in partnership with hospitals and physicians.

Elekta, Inc. 35+34

Contact: Lori Minton
4775 Peachtree Industrial Blvd.
Bldg-300/Ste. 300
Norcross, GA 30092
Ph: 770-670-2374
Fax: 770-448-6338
Email: Lori.Minton@elekta.com

Description: IMPAC Medical Systems, an Elekta Company, provides healthcare IT solutions that streamline clinical and business operations across the spectrum of cancer care.

GE Healthcare 21+20

Contact: Timea Zsiray
3000 North Grandview Blvd.
SN-105
Waukesha, WI 53188
Ph: 262-424-2691
Email: timea.zsiray@med.ge.com

Description: GE Healthcare's dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. For additional information visit www.gehealthcare.com

Genzyme Corporation15

Contact: Lena Ortins
Events Specialist
500 Kendall Street
Cambridge, MA 02142
Ph: 617-768-6512
Fax: 617-761-8667
Email: lena.ortins@genzyme.com

Description: One of the world's leading biotechnology companies, Genzyme Corporation, makers of Thyrogen® (thyrotropin alfa for injection), is dedicated to making a major positive impact on the lives of people with serious diseases. With many established products and services helping patients in more than 80 countries, Genzyme is a leader in the effort to develop and apply the most advanced technologies in the life sciences. The company's products and services are focused on rare inherited disorders, kidney disease, orthopedics, cancer, transplant and immune disease, and diagnostic testing.

Hologic47

Contact: Leanne Dagavarian
35 Crosby Dr.
Bedford, MA 01730
Ph: 781-999-7662
Fax: 781-280-0667
Email: Leanne.Dagavarian@hologic.com

Description: HOLOGIC is an industry leader in medical imaging systems and surgical products dedicated to serving the healthcare needs of women.

IBA30

Contact: Gerry Vantellingen
3150 Stage Post Dr., Ste 110
Bartlett, TN 38133
Ph: 901-386-2242
Fax: 901-382-9453
Email: Gerry.Vantellingen@iba-group.com

Description: IBA is a provider of complete Dosimetry Solutions. Our particle therapy divisions is the world leader in Proton therapy marketplace.

InSightec13

Contact: Taylor Stevenson
4851 LBJ Freeway, Suite 400
Dallas, TX 75244
Ph: 214-630-2000
Fax: 214-630-2900
Email: tailors@insightec.com

Description: InSightec developed EXAblate 2000 – a product that integrates MRI with FUS (focused ultrasound) – as a new treatment modality that can replace invasive procedures.

James L. Davis, Inc.27

Contact: Jeff Davis
13521 Walsingham Rd.
Largo, FL 33774
Ph: 727-596-0408
Fax: 727-593-3267
Email: sales@jld-rarcon.com

Description: Radiation oncology construction solutions. Free standing centers, vault renovations, vault remodeling, shielding, design, physics, construction.

ACRO 2009 Exhibitor Listings

Jeans Cream12

Contact: Jean Soulios
PO Box 3185
Peabody, MA 01961
Ph: 978-524-0323
Fax: 978.524.0323
Email: jean@jeanscream.com

Description: Jeans Cream is recognized as the cream patients prefer for use before and after all external beam radiation procedures, including breast, head and neck, lung, stomach, rectal, etc. Safe on mucous membrane areas.

Lippincott-Williams & Wilkins14

Contact: Steve Gervase
2652 Hourglass Dr.
Henderson, NV 89052
Ph: 702-686-7001
Fax: 702-293-5728
Email: sgervase@lww.com

Description: LWW features most of the new titles in the fields of oncology & radiation oncology.

McKesson42

Contact: Margo Segall
1145 Sanctuary Pkwy, Ste. 200
Alpharetta, GA 30004
Ph: 770-237-7540
Fax: 770-237-6540
Email: margo.segall@mcckesson.com;Sue.Motak@corpexch.medaphis.com

Description: McKesson's experience in providing revenue managing solutions to radiation oncology is uniquely qualified to help take your clinical and financial performance to the next level. www.mcckesson.com/radiologyservices

Medical Staffing Network29

Contact: Megan Churnovic
4525 Weaver Parkway, Suite 310
Warrenville, IL 60555
Ph: 800-223-9250
Email: alliedhealth@msnhealth.com

Description: Medical Staffing Network offers radiology professionals per diem, local contracts and travel assignments with more than 100 branch offices nationwide.

MIMvista Corp.....53

Contact: Kelly Mastromonaco
25200 Chagrin Blvd., Suite 200
Cleveland, OH 44122
Ph: 216-455-0600
Fax: 216-455-0601
Email: kmastrom@mimvista.com

Description: MIM's deformable registration tools include atlas-based segmentation, automatic recounting for Adaptive Therapy, dose accumulation, and improved PET/CT to planning alignment.

National Medical Professional RRG52

Contact: Donovan Weger
7301 Rivers Ave, Suite 230
North Charleston, SC 29406
Ph: 888-804-9556
Email: info@nmpinsurance.com

Description: NMP is the only focused provider of medical malpractice insurance for radiation oncologists in the U.S.

Nucletron 57+58

Contact: Grant Geigler
8671 Robert Fulton Dr.
Columbia, MD 21046
Ph: 443-545-3336
Email: grant.geigler@us.nucletron.com

Description: Nucletron is a knowledge-driven leader in Radiation Oncology committed to developing solutions focused on improving patient care.

Oncology Services International.....41

Contact: Tony Richardson
400 N. Rella Blvd., Suite 123
Montebello, NY 10901
Ph: 800-445-4516
Fax: 410-517-0151
Email: trichardson@thinkosi.com

Description: Offspring nationwide field service from the largest independent provider in radiation oncology, pre-owned refurbished linear accelerators, and RT technology accelerator parts all for the best value.

OnCure Medical Corp.50

Contact: Joe Stork
188 Inverness Dr. West, Suite 650
Englewood, CO 80112
Ph: 303-898-6404
Fax: 303-643-6560
Email: jstork@oncure.com

Description: Oncure Medical Corporation is one of the nation's leading operators of freestanding radiations oncology centers.

Optivus Proton Therapy, Inc.....17

Contact: Lisa Pizzi
Ph: 1475 South Victoria Court
San Bernardino, CA 92408
Ph: 909-799-8367
Fax: 909-799-8366
Email: lpizzi@optivus.com

Description: As the original pioneers in Proton Beam technology, Optivus has been advancing the field of PBT for nearly two decades. For more information, call or click (909)799.8300 www.optivus.com

Philips Healthcare.....63

Contact: Bart G. de Boer
22100 Bothell Everett Hwy.
Bothell, WA 98021
Ph: 425-482-8352
Fax: 425-482-8335
Email: bart.g.deboer@philips.com

Description: Philips Healthcare is committed to understanding patient's and caregiver's needs and improving the experience of care. People-focused, Healthcare Simplified www.philips.com/healthcare, 1-800-934-7372.

RAD Technology Medical Systems, LLC .. 40

Contact: Amir Mustapha
20801 Biscayne Blvd., Suite 403
Aventura, FL 33025
Ph: 305-898-2544
Fax: 305-513-5840
Email: amir.mustapha@rad-technology.com

Description: Patented, rapidly deployable and relocatable radiation vaults & clinical space, delivering Radiotherapy with unmatched speed, flexibility and unique financing.

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RadiaDyne, LLC38

Contact: Leah Roe
3801 Kirby Drive, #710
Houston, TX 77098
Ph: 713-807-9100
Fax: 713-807-8030
Email: info@radiadyne.com

Description: RadiaDyne, the market leader in intercavity immobilization technology, continues to offer clinical tools for complex issues facing Radiation Oncologists.

Radiation Business Solutions28

Contact: Dan Moore
1115 Main Street
Pleasant View, TN 37146
Ph: 615-746-4711
Fax: 615-523-2882
Email: mandyp@radiationbilling.com

Description: RBS serves select radiation oncology clients across the nation with an array of business solutions including billing, credentialing, and auditing.

Radiation Oncology Services of America, Inc.65

Contact: Olnise Gerlach
320 Seven Springs Way, # 220
Brentwood, TN 37027
Ph: 615-369-1030
Fax: 615-250-1644
Email: dgerlach@rosaoncology.com

Description: Radiation Oncology Services, Inc. (ROSA) offers physicians a joint venture model for radiation treatment facilities, partnering medical care with the corporate resources at a proven management team.

Radiology Oncology Systems, Inc.11

Contact: David Lin
6920 Mirmar Rd., Suite 301
San Diego, CA 92121
Ph: 858-454-8100
Fax: 858-454-8555
Email: david@oncologysystems.com

Description: Specializing in providing radiation oncology equipment including laser patient positioning, electronic portal imaging devices, soft tissue IGRT, refurbished linear accelerators and others.

RC Billing59

Contact: Sally Eggleston
1817 West Braker Ln., Suite 200
Austin, TX 78758
Ph: 512-583-2000
Fax: 512-583-0205
Email: seggleston@rcbilling.com

Description: RC Billing provides extensive expertise to bring knowledgeable, efficient and effective billing and collections customized to meet your oncology needs.

Revenue Cycle, Inc.60

Contact: Mary Racino
1817 West Braker Ln., Suite 200
Austin, TX 78758
Ph: 512-583-2000
Fax: 512-583-2002
Email: mracino@revenuecycleinc.com

Description: Revenue Cycle provides superior and comprehensive oncology management services to healthcare providers that guarantee physician and faculty financial success.

SenoRx, Inc.24

Contact: Deborah Bardwell
3 Morgan
Irvine, CA 92618
Ph: 949-362-3519
Fax: 949-362-4800
Email: dbardwell@senorx.com

Description: SenoRx (www.senorx.com) will feature Contura™, a new multi-lumen radiation balloon for breast brachytherapy designed to optimize dosimetric coverage and minimize skin and rib dose.

Siemens Medical Solutions USA, Inc.19

Contact: Maria Calabi
51 Valley Stream Parkway
Malvern, PA 19355
Ph: 610-448-4446
Fax: 610-448-1402
Email: maria.calabi@siemens.com

Description: Linear accelerator systems for use in radiation and oncology departments. IGRT solutions to meet your increasing radiotherapy imaging needs.

SuperDimension, Inc.16

Contact: Dia Satori
161 Cheshire Ln, Suite 100
Plymouth, MN 55441
Ph: 763-210-4008
Fax: 763-210-4098
Email: dsatori@superdimension.com

Description: Develops and manufactures software, hardware, and disposables for the lung disease.

Theragenics Corporation64

Contact: Ann Lane
5203 Bristol Industrial Way
Buford, GA 30518
Ph: 770-271-0233
Fax: 678-482-4909
Email: lanea@theragenics.com

Description: Theragenics (R) provides brachytherapy treatment devices for prostate cancer and other degenerative diseases and manufactures and markets TheraSeed® (palladium-103) and I-Seed (iodine-125).

TomoTherapy, Inc.32+33

Contact: Kristi McCarthy
1240 Deming Way
Madison, WI 53717
Ph: 608-824-2839
Fax: 608-824-2981
Email: kmccarthy@tomotherapy.com

Description: TomoTherapy Incorporated has developed, manufactures and markets the Hi-Art system, an all-in-one CT imaging and helical IMRT delivery device.

US Oncology, Inc.48+49

Contact: Lorry Harju
16825 Northchase Dr., Suite 1300
Houston, TX 77060
Ph: 832-601-6074
Fax: 832-601-6574
Email: lorry.harju@usoncology.com

Description: Expert services on: building your technology footprint; managing projects; preferred equipment pricing; continuing education; marketing, reimbursement and government relations.

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Vantage Oncology36

Contact: Tiffany McCall
 1500 Rosecrans Ave., Suite 400
 Manhattan Beach, CA 90266
Ph: 310-335-4085
Fax: 310-335-4099
Email: tmccall@vantageoncology.com

Description: Vantage Oncology's comprehensive solution brings capital, advanced treatment, IT, clinical expertise, and management experience to healthcare organizations patients and physicians.

Varian Medical Systems 25+26

Contact: Zenaida Luciano
 3100 Hansen Way
 Palo Alto, CA 94304
Ph: 650-424-6034
Fax: 650-493-5637
Email: zenaida.lucinao@varian.com

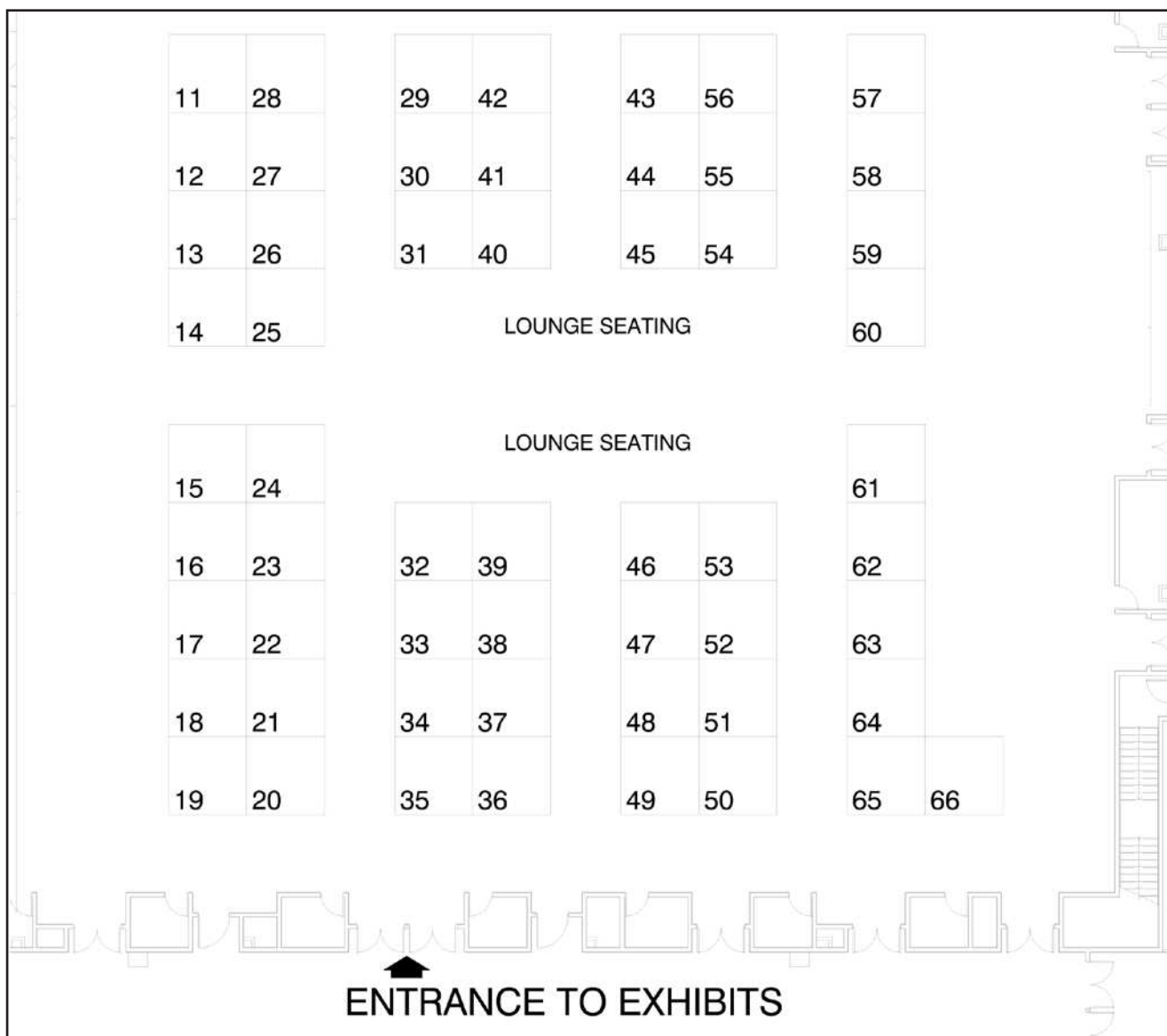
Description: Varian Medical Systems is committed to improving the quality and effectiveness of cancer care around the world through the development of advanced technology and integrated systems for radiation therapy.

Xoft, Inc. 55+56

Contact: Lacey Jacobson
 345 Potrero Avenue
 Sunnyvale, CA 94085
Ph: 408-419-2336
Fax: 800-657-8197
Email: ljacobson@xoftinc.com

Description: Xoft, Inc. develops technologies for radiation oncology through Electronic Brachytherapy utilizing miniaturized X-ray tubes. The Axxent eBx[®] may be used in APBI for the treatment of early-stage breast cancer and endometrial cancer.

Exhibition Floor Plan



ACRO 2009 Meeting Notes



A large area for taking notes, consisting of two vertical columns of horizontal dashed lines. The background of this area is a faded, light-colored aerial view of a city, likely Las Vegas, showing buildings, roads, and a prominent tower.



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