

# AAMD 34<sup>th</sup> Annual Meeting Scottsdale, Arizona

Sunday, June 21, 2009

8:30am ***Opening Remarks***

8:45am ***What's With All the Acronyms?***

Sally Eggleston, RT(T), MBA, and Kelli Weiss, RT(R)(T)  
Revenue Cycle Inc. Austin, TX

10:00am ***Late Effects of Radiotherapy in Children***

Arnold C. Paulino, MD  
Methodist Hospital, Houston, TX

11:00am ***The Submission and Use of Treatment Planning Data for Multi-Institutional Clinical Trials: Lecture***

William L. Straube, MS  
Washington University School of Medicine, St. Louis, MO

1:30pm ***Helical TomoTherapy: An In-Depth Look at Planning Cases from the Simple to the Complex***

Janice O'Brien, RT(R)(T); and Nancy Schauer, RT(R)(T), CMD  
TomoTherapy Inc. Madison, WI

2:30pm ***High Dose Rate Brachytherapy Dose Point Optimization to Inverse Planning Simulated Annealing***

Joseph F. Iannitto, CMD  
Nucletron, Columbia, MD

4:00pm ***Shifting to a New Era: HDR and 3-D Brachytherapy***

Perry Grigbsy, MD, MS, MBA  
Washington University School of Medicine St. Louis, Missouri

5:00pm ***Panel Discussion: Brachytherapy***

Paula Berner, CMD, BS; Perry Grigbsy, MD, MS, MBA; and Joseph F. Iannitto, CMD

7:00pm **Welcome Reception in the Exhibit Hall**

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Monday June 22, 2009

- 7:15am **Opening Remarks**
- 7:30am **Coding Advanced Technology Regimens**  
Deborah I. Churchill, RT(T)  
Churchill Consulting, Inc., Killingworth, CT
- 8:30am **Adaptive Treatment Planning for Lung Cancer in Proton Therapy**  
Beverly Riley, CMD, BS  
University of Texas MD Anderson Cancer Center, Houston, TX
- 10:00am **Head and Neck IMRT: From Simulation to Treatment**  
Deborah Schofield, MS  
Brigham and Women's Hospital, Boston, MA
- 11:00am **The Quest for a Chartless Department in an Academic Center**  
A. Benton Turner, Jr. CMD, RT(R)(T)  
University of Virginia Radiation Oncology, Charlottesville, VA
- 1:30pm **Effects of Motion on IMRT Dose Delivery**  
Laurence Court, PhD  
Brigham and Women's Hospital, Boston, MA
- 2:30pm **Treatment of Nasopharyngeal Tumors Past, Present and Future from Parallel Pairs to the Varian RapidArc**  
Yick Ming Fong, RT(T), CMD, BS; and Rosemin Vellani, RT(T)  
BC Cancer Agency Vancouver Center, Vancouver, British Columbia, Canada
- 4:00pm **Panel Discussion: Head and Neck Radiation Therapy**  
Kristen Asbury, MS; Yick Ming Fong, RT(T), CMD, BS; and Deborah Schofield, MS
- 9:00am-5:00pm **Exhibits Open in Exhibit Hall**

## ADDITIONAL BREAKOUT SESSIONS

- 7:30am **4.5 hours: Writing and Research Workshop**  
Robert Adams, RT(R)(T), CMD, MPH, EdD; Nishele Lenards, RT(R)(T), CMD, MS; Matthew B. Palmer, CMD, MBA; and others to be announced
- 8:30am **The Submission of Treatment Planning Data for Multi-Institutional Clinical Trials: Workshop**  
William L. Straube, MS  
These sessions will be held in the Exhibit Hall using treatment planning systems for demonstration. Sign up for the session featuring the planning system used in your clinic.

# **AAMD 34<sup>th</sup> Annual Meeting Scottsdale, Arizona**

**Tuesday, June 23, 2009**

- 7:15am ***Opening Remarks***
- 7:30am ***Coding Updates and Issues Affecting Dosimetry and Physics***  
Sally Eggleston, RT(T), MBA; and Kelli Weiss, RT(R)(T)  
Revenue Cycle Inc. Austin, TX
- 8:30am ***Remote Treatment Planning...The Future is Now!***  
Thomas Morris, CMD  
Mission Search Healthcare, Tampa, FL
- 10:00am ***Dynamic IMRT for Breast Treatments in a Non-Volume Driven Paradigm; Techniques and Examples***  
Madeleine J. Bogdanov, RT(T), CMD, BS; and Ronald P. Zammuto, CMD, BS  
Dana Farber/Brigham & Women's Cancer Center, Boston, MA
- 11:00am ***The MDCB Examination: A History, Overview, and Prospective Discourse***  
Robert Adams, RT(R)(T), CMD, MPH, EdD  
University of North Carolina School of Medicine, Chapel Hill, NC
- 1:30pm ***Intensity Modulated Arc Therapy versus IMRT in the Treatment of Prostate and Head and Neck Cancers***  
Kristen Asbury, MS  
University of Maryland Medical System, Baltimore, MD
- 2:30pm ***IMRT Treatment Planning for Superficial Tumors***  
Albert DeSousa Zacarias, PhD, and Mellonie Brown, RT(T), CMD, BS  
Brown Cancer Center, Louisville, KY
- 4:00pm ***Panel Discussion: IMRT***  
Kristen Asbury, MS; Madeleine J. Bogdanov, RT(T), CMD, BS; Mellonie Brown, RT(T), CMD, BS; Nancey P. Cost, RT(R)(T) CMD; and Laurence Court, PhD
- 5:00pm ***A Trainer, Coach, or Mentor - What do They Have to do With Me?***  
Rebecca Frame, CMD, BS  
MD Anderson Cancer Center, Houston TX
- 9:00am-5:00pm ***Exhibits Open in Exhibit Hall***

## **ADDITIONAL BREAKOUT SESSIONS**

- 7:30am ***4.5 hr Workshop: Creating and Delivering Effective Presentations***  
Paula Berner, CMD, BS; Matthew Palmer, CMD, MBA;  
Gregg Robinson, CAE, MSHA; and Stacey Wilson, BS

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Wednesday, June 24, 2009

- 7:15am **Opening Remarks**
- 7:30am **Compensator Based IMRT for Whole Breast with Simultaneously Integrated Boost**  
Nancey P. Cost, RT(R)(T), CMD  
Wake Forest University Health Sciences, Winston-Salem, North Carolina
- 8:30am **Latest Advancements in Prone Breast Simulation and Treatment**  
Gary Gearon, BA  
WFR-Aquaplast and Q-Fix Systems, Avondale, PA
- 9:30am **Regional Meetings in General Session Room**  
AAMD Board of Directors
- 10:30am **The Benefits And Challenges Of Prone And Supine Breast Treatment**  
Kristy Scott Grays, CMD, BS  
University of Maryland Greenebaum Cancer Center, Baltimore, MD
- 11:30am **AAMD Annual Business Meeting and Membership Luncheon**  
AAMD Board of Directors
- 1:45pm **Radiobiologic Treatment Plan Evaluation in Conventionally Fractionated and Stereotactic Body Radiation Therapy**  
Salahuddin Ahmad, PhD  
University of Oklahoma Health Sciences Center, Oklahoma City, OK
- 2:45pm **An Introduction to the Conference of Radiation Control Program Directors (CRCPD) - How the AAMD Can Help Shape National Standards and Policies in Radiation Control**  
Earl W. Fordham, CHP  
Washington State Department of Health, Olympia, WA
- 4:00pm **Proton Beam Radiation Therapy**  
Salahuddin Ahmad, PhD  
University of Oklahoma Health Sciences Center, Oklahoma City, OK
- 5:00pm **Welcome to the Jungle: Issues in Treatment Planning with Protons vs. Photons**  
Jaques Bluett, CMD, MS  
University of Texas MD Anderson Cancer Center, Houston, TX

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**Thursday, June 25, 2009**

- 7:15am ***Opening Remarks***
- 7:30am ***Thorax Motion: Implications for Cancer Treatment***  
MaryLou DeMarco, RT(T), CMD, MS; and Sarah E. Hoffe, MD  
Moffitt Cancer Center, Tampa FL
- 8:30am ***Calypso 4D Localization System and Prostate Motion Management***  
Wes Culberson, PhD  
Aurora St. Luke's Medical Center, Milwaukee, WI
- 9:45am ***Where is Radiation Going for Prostate Cancer?***  
David C. Beyer, MD  
Scottsdale Radiation Oncology, Scottsdale, AZ
- 10:45am ***Pulsed-Dose-Rate Brachytherapy for Cervical Cancer***  
Paula Berner, CMD, BS  
University of Texas MD Anderson Cancer Center, Houston, TX
- 11:45am ***Locums Tenens/Career Option: "The Do's and Don'ts"***  
Frank Madrigal  
Aureus Medical Group, Omaha, NE
- 12:45pm ***Closing Remarks***  
AAMD Administrative Conference Committee