



Agenda

(Notes: All times are Eastern. Additional live sponsored sessions will be added to the schedule as soon as they are confirmed. Final schedule is subject to change.)

Monday, July 6, 2020

12:45 - 1:00 PM - **Welcome**

Cara Sullivan, CMD and Melissa Nolet, CMD

1:00 - 2:00 PM - **2020 AAMD Plan Study: Maximizing the Possibilities (Live)** (1.0 Credit)

Presented by Chavanon Apinorasethkul, CMD and Kalin Shipman, CMD

2:15 - 3:15 PM - **Treating Lung Cancer to Move or Not to Move - That is the Question (Live)** (1.0 Credit)

Presented by Michael Wussow, MBA

Sponsored by Accuray

3:30 - 4:30 PM - **Overview of Velocity, Eclipse and ARIA Utilization - The Emory Experience (Live)** (1.0 Credit)

Presented by Tosin Kayode, MS, CMD, RT(R)(T)

Sponsored by Varian

Monday On-Demand Sessions:

1. **Supplementing 2D and 3D Treatment Plans with Dynamic Conformal Arcs: Case Studies** (1.0 Credit)

Presented by Catherine Cadieux, CMD, BSRT(T)

2. **RO-ILS and APEX: Instruments for Quality Improvement** (1.0 Credit)

Presented by Samantha Dawes, CMD and Ksenija Kujundzic, BS

3. **Combined Thermal Therapy and Radiotherapy for the Treatment of Cancer** (1.0 Credit)

Presented by Dario Rodrigues, PhD

4. **Radiation Oncology Coding & Compliance Denials, Documentation & Updates** (1.0 Credit)

Presented by Adam Brown, CMD, BSRT(T)

Tuesday, July 7, 2020

1:00 – 2:00 PM - **Keynote Session: Artificial Intelligence in Cancer Care (Live)** (1.0 Credit)

Presented by Ross Mitchell, PhD

2:15 – 3:15 PM - **Establishing Effective Safety Barriers in Radiation Oncology (Live)** (1.0 Credit)

Presented by Daniel Bailey, PhD, DABR

3:30 – 4:30 PM - **Personalized Planning in Pinnacle (Live)** (1.0 Credit)
Presented by Brett Milla, CMD, RT(R)(T); Ted Poulton, CMD, RT(R)(T) and Scott MacDonald, CMD, RT(R)(T)
Sponsored by Philips

5:00 – 6:00 PM - **MedDos Infinity Update/Discussion Forum (Live)**
Moderated by Brian Napolitano, CMD

Tuesday On-Demand Sessions

1. **AI Guided Nodal Volume Delineation to Improve Efficacy of Head and Neck Treatment** (1.0 Credit)
Presented by Hasti Hesami, CMD and Mu-Han Lin, PhD, DABR
2. **Complexity Comes in 3s: IMPT vs VMAT Approach in Three-lesion Small Cell Carcinoma** (0.5 Credit)
Presented by David Alicia, CMD
3. **Radiation Oncology Culture: Is Yours by Design or Default?** (1.0 Credit)
Presented by Debra Corbin, AS, RT(T), ROCC and Jana Grienke, MHA, ROCC
4. **Correlation Between Dosimetry on Smell and Taste Systems and Clinical Outcomes in H/N Patients** (0.5 Credit)
Presented by Li Liu, MS, CMD

Wednesday, July 8, 2020

1:00 – 2:00 PM – **The Need for Advanced Education in Proton Beam Dosimetry (Live)** (1.0 Credit)
Presented by Cheryl S Turner, EdD, RT(R)(T) and Matthew Palmer, MBA, CMD
Sponsored by Legion Healthcare Partners

2:15 – 3:15 PM – **Automation of Planning with MCO & Utilizing Informative Plan Visualization Tools to Improve Quality (Live)** (1.0 Credit)
Presented by Randy Larson, CMD
Sponsored by Elekta

3:30 – 4:30 PM - **Automation with Deep Learning and Machine Learning in RayStation (Live)** (1.0 Credit)
Presented by Jay Markham, CMD and Scott Hartzell, MS, DABR
Sponsored by RaySearch Americas

5:00 – 6:00 PM – **The Dancing Cord: Inherent Spinal Cord Motion and Its Effect on Cord Dose in Spine SBRT (Live)** (1.0 Credit)
Presented by Patricia Sponseller, MS, CMD, RT(R)(T)

6:15 – 7:15 PM – **Using Automation to Improve Treatment Planning (Live)** (1.0 Credit)
Presented by Ping Xia, PhD, DABR, FAAPM
Sponsored by Philips

Wednesday On-Demand Sessions

1. **Electronic Compensator for Breast Treatment - Manual vs. Auto-generated** (1.0 Credit)
Presented by Jessica Caselli, CMD
2. **Where Do We Draw the Line: Quality Assurance of Contours in an Age of AI Segmentation** (1.0 Credit)
Presented by Yasmin McQuinlan, BRT
3. **Protons vs. Photons for Pediatric Cancer: How Does a Center with Both Decide Which to Use?** (1.0 Credit)
Presented by Ralph Ermoian, MD

Thursday, July 9, 2020

12:00 – 12:30 PM – **AAMD Annual Business Meeting (Live)** - All AAMD Members Are Invited to Attend
Moderated by Cara Sullivan, CMD

1:00 – 2:00 PM – **Proton and Heavier-ion Therapy: Past, Present, and Future (Live)** (1.0 Credit)
Presented by Richard Amos, MSc, FIPEM

2:15 – 3:15 PM – **Evaluation of Prostate Planning Strategy for a Multi-site Cancer Center (Live)** (1.0 Credit)
Presented by Matthew Goss, MS, DABR
Sponsored by Elekta

3:30 – 4:30 PM – **Quality Assurance Essentials - QA Check Improvements That Can Be Implemented by the Medical Dosimetrist (Live)** (1.0 Credit)
Presented by Joe Meyers, MS; Krista Curry-Jones, BA and Matt Gerace, MS
Sponsored by MIM Software

Thursday On-Demand Sessions

1. **A Comparison Study of RTT vs non-RTT Medical Dosimetry Graduates – An Update** (1.0 Credit)
Presented by Nishele Lenards, PhD, CMD, RT(R)(T), FAAMD
2. **Treatment Planning for Realtime On-Table Adaptive Radiation Therapy** (1.0 Credit)
Presented by Brett Sloman, BHSc, CMD
3. **Scope of Practice – The Role of the Qualified Medical Dosimetrist in Medical Physics** (1.0 Credit)
Presented by Jeannie Anderson, MS, CMD
4. **Bold New Territory, the Next Frontier in Management of Ventricular Arrhythmias** (0.5 Credit)
Presented by Kimberly Marter, MS, CMD, RT(R)(T)
5. **Remediation Methods and Outcomes in Medical Dosimetry Education Programs** (0.5 Credit)
Presented by Lori Simmons, CMD
6. **Servant Leadership and the Educator** (1.0 Credit)
Presented by Mellonie Brown-Zacarias, EdS, MET, CMD, RT(T)

Friday, July 10, 2020

1:00 – 2:30 PM – **2020 AAMD Interactive Contouring Session (Live)** (1.5 Credits)
Presented by Upendra Parvathaneni, MD and Matthew Taylor, CMD

2:45 – 3:30 PM – **Closing Remarks/Open Discussion Networking Session (Live)**
Moderated by Cara Sullivan, CMD and Melissa Nolet, CMD