**2022 SPRING CLINICAL MEETING PROGRAM**

**New Orleans, Louisiana**

**Saturday, March 26, 2022**

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| 10:00 am - 10:30 am | **PROFESSIONAL (SAM)**<br>AAPM Medical Physics Practice Guidelines<br>AAPM Medical Physics Practice Guidelines: Update on Therapy MPPGs; Update on Imaging MPPGs<br>D. P. Bai, A. Chirch, M. Keenan<br>**CELESTIN D-E BALLROOM**
| 10:30 am - 12:30 pm | Vendor Showcase<br>Aaron Nuclear Corporation<br>Improving Accuracy & Efficiency in Dosemetry Data Collection for Commissioning<br>**CELESTIN D-E BALLROOM**
| 12:30 pm - 1:30 pm | Lunch in Exhibit Hall<br>**CELESTIN D-E BALLROOM**
| 1:30 pm - 2:00 pm | **THERAPY (SAM)**<br>Practical Considerations for the Clinical Physician<br>Enhancing the Physician’s Role in the Assessment of Treatment Plan Quality; Superfund Targets: Do We Use Protons, Electrons or Brachytherapy?<br>J. Knowlton, J. M. Schaefer, K. Hogstrom, C. Schloors, M. Chain<br>**CELESTIN D-E BALLROOM**
| 2:00 pm - 4:00 pm | **DIAGNOSTIC (SAM)**<br>CtDTC - The Clinical Revolution<br>Advancing Clinical Challenges in Monitoring HoDx; How Changes Can Happen in ACBrAcc?; Challenges in Traditional Assay CTDTC Measurement Brains; Proposed New Hdd CTDTC Method<br>E. Gobin, D. Gress, T. A. Ambiergeme<br>**CELESTIN D-E BALLROOM**
| 4:00 pm - 4:30 pm | Visit the Vendors | Refinements in Exhibit Hall<br>**CELESTIN D-E BALLROOM**
| 4:30 pm - 5:30 pm | **THERAPY (SAM)**<br>Radiation Timing: The Physician & Physicist Perspective<br>Practical Approaches to Documenting Accurately from Mixed and Mixed Treatments<br>K. R. Heiner, A. Taylor<br>**CELESTIN D-E BALLROOM**
| 4:00 pm - 7:30 pm | Welcome Reception<br>**CELESTIN D-E BALLROOM**

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**Sunday, March 27, 2022**

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| 10:00 am - 10:30 am | **PROFESSIONAL (SAM)**<br>Casual Analysts: How to Perform a Casual Analysis?<br>The Challenges and Barriers for Casual Analysis<br>**CELESTIN D-E BALLROOM**
| 10:30 am - 12:30 pm | **DIAGNOSTIC (SAM)**<br>The Modern Practice of Professional Diagnostic Physics<br>Diagnostics Workforce I; Diagnostic Workforce II; Diagnostic Practice Models; Panel Discussion<br>D. Gress, J. J. Wilson, D. Grotte, R. Reiner<br>**CELESTIN D-E BALLROOM**
| 12:30 pm - 1:30 pm | Vendor Showcase<br>Aaron Nuclear Corporation<br>**CELESTIN D-E BALLROOM**
| 1:30 pm - 2:00 pm | **THERAPY (SAM)**<br>Practical Improvements: Make it Go Away or Make it Better<br>Shifting the Sim-To-Start Window; The Evolving Paradigm of Machine and Provider QA; Innovative Use of Quality Assurance<br>J. Y. M. Rain, K. R. Heiner, D. Robert<br>**CELESTIN D-E BALLROOM**
| 2:00 pm - 4:00 pm | **THERAPY (SAM)**<br>Advancing Particle Therapy in the United States<br>A Decade of Scanning Beam Proton Therapy in the United States; Deploying PBS-based Proton Therapy in Clinical Setting<br>C. Kormanski, A. McConico, C. Bellow<br>**CELESTIN D-E BALLROOM**
| 4:00 pm - 4:30 pm | Visit the Vendors | Refinements in Exhibit Hall<br>**CELESTIN D-E BALLROOM**
| 4:30 pm - 5:30 pm | **MAMMOGRAPHY (SAM)**<br>Spotlight on Mammography QC Transition<br>Alternative Standard Implementation Experience from Translating a Large Health Care System to the ACE<br>N. J. Hector<br>**CELESTIN D-E BALLROOM**

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**Monday, March 28, 2022**

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| 10:00 am - 10:30 am | **THERAPY (SAM)**<br>Breast Basics to Advancements<br>B\-BR by Breast Basics<br>**IMPERIAL 5 BALLROOM**
| 10:30 am - 12:30 pm | **DIAGNOSTIC (SAM)**<br>Advances and Applications of AI in Pediatric Radiology<br>Five Questions to Ask a Vendor: What You Need to Know Before You Buy<br>P. F. D. and Advice After Implementing AI Technologies in the Clinic<br>M. W. U. Hamm, J. Savery<br>**IMPERIAL 5 BALLROOM**
| 12:30 pm - 2:00 pm | Lunch on your own | Exhibit Hall<br>**IMPERIAL 5 BALLROOM**
| 2:00 pm - 4:00 pm | **THERAPY (SAM)**<br>Learn from Those Who’ve Been There Before: Clinical Implementation of Procedures and Technologies<br>Quick Start Guide to New Procedures and Technologies in Radiation Therapy<br>Experiences with Clinical Implementation of the Halcyon: Lessons Learned for the Practicing Physicist; Consideration of Treatment Accuracy, Efficiency, and Cost with the Overall Impact of RO-APM<br>A. M. Onley, E. A. Johnson, J. Wilson, J. Wilson, R. J. Wilson<br>**IMPERIAL 5 BALLROOM**
| 4:00 pm - 4:30 pm | Visit the Vendors | Refinements in Exhibit Hall<br>**IMPERIAL 5 BALLROOM**
| 4:30 pm - 5:30 pm | **DIAGNOSTIC (SAM)**<br>Anatomical Harmonization: Introduction and Vendor-Specific Evaluation<br>N. A. Onley<br>**IMPERIAL 5 BALLROOM**

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**Tuesday, March 29, 2022**

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| 10:00 am - 10:30 am | **THERAPY (SAM)**<br>Do We Have a Plan B? Adaptive Therapy<br>Briefing on Adaptive Therapy Program from an IT and SI Perspective; Clinical Implementation of CDS-Guided Online Adaptive Therapy; Consideration of Treatment Accuracy, Efficiency, and Cost with the Overall Impact of RO-APM<br>J. A. Jones, F. A. Johnson, J. Alonzo<br>**CELESTIN D-E BALLROOM**
| 10:30 am - 12:30 pm | **MAMMOGRAPHY (SAM)**<br>Breast Biopsy: Clinical Physicist Perspectives<br>What Do I Do When vendor QC Requirements for BI-RADS Attachments Still Safety in an ACE Environment<br>C. Williams, R. K. Simms<br>**CELESTIN D-E BALLROOM**

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**Wednesday, March 30, 2022**

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| 10:00 am - 10:30 am | **THERAPY (SAM)**<br>Refresher Break at Noon<br>**CELESTIN D-E BALLROOM**
| 10:30 am - 12:30 pm | **PROFESSIONAL (SAM)**<br>Legislative and Regulatory Update<br>Legislative and Regulatory Update<br>**CELESTIN D-E BALLROOM**
| 12:30 pm - 1:30 pm | Lunch in Exhibit Hall<br>**CELESTIN D-E BALLROOM**
| 1:30 pm - 2:00 pm | **DIAGNOSTIC (SAM)**<br>Treatment Planning: The Clinical Perspective<br>**CELESTIN D-E BALLROOM**
| 2:00 pm - 3:30 pm | **THERAPY (SAM)**<br>Advancing Targeting in the Clinics<br>**CELESTIN D-E BALLROOM**
| 3:30 pm - 4:00 pm | **DIAGNOSTIC (SAM)**<br>Issues in Radiobiology<br>**CELESTIN D-E BALLROOM**
| 4:00 pm - 4:30 pm | Visit the Vendors | Refinements in Exhibit Hall<br>**CELESTIN D-E BALLROOM**
| 4:30 pm - 5:30 pm | **THERAPY (SAM)**<br>Practical Considerations for the Clinical Physician<br>Enhancing the Physician’s Role in the Assessment of Treatment Plan Quality; Superfund Targets: Do We Use Protons, Electrons or Brachytherapy?<br>J. Knowlton, J. M. Schaefer, K. Hogstrom, C. Schloors, M. Chain<br>**CELESTIN D-E BALLROOM**
| 5:30 pm - 7:00 pm | Welcome Reception<br>**CELESTIN D-E BALLROOM**