PROGRAM AT A GLANCE | SUNDAY, JULY 12

**TRACK 1**  10:30 AM EDT – 5:00 PM EDT

- **A**  10:30 AM EDT
  - SAM Imaging Scientific Symposium: Foundation of the Radiologist: Sequential Effects in the Realizing Room
  - moderators: C. Alec, J. Cao, T. Shu, D. Jordan

- **B**  11:30 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Radiation Dose in Radiography and Fluoroscopy
  - Y. Tropals, L. Bracy

- **C**  12:30 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Quality Assurance Image Quality and Dosimetry

- **D**  1:30 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  2:30 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Neuro-Oncology: Applications and Potential of Radiology and Physics
  - M. Abbott, L. Oldham, K. Parodi, S. Hickling, S. Avery

- **F**  3:30 PM EDT
  - SAM Imaging Scientific Symposium
  - Neonatology and Imaging: Cross-Disciplinary Care
  - C. Duzenli, M. Mendonca, C. Duzenli

**BREAK**: 12:00 PM – 1:00 PM

**TRACK 2**  5:00 PM EDT – 10:00 PM EDT

- **A**  5:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Scientific and Medical Image Synthesis in Radiology
  - J. Shropshire, B. Buddeke

- **B**  6:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Quality Assurance Image Quality and Dosimetry

- **C**  7:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **D**  8:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  9:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

**BREAK**: 9:00 PM – 10:00 PM

**TRACK 3**  10:00 PM EDT – 5:00 AM EDT

- **A**  10:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **B**  11:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **C**  12:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

**BREAK**: 12:00 AM – 1:00 AM

**TRACK 4**  5:00 AM EDT – 10:00 AM EDT

- **A**  5:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **B**  6:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **C**  7:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **D**  8:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  9:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

**BREAK**: 9:00 AM – 10:00 AM

**TRACK 5**  10:00 AM EDT – 3:00 PM EDT

- **A**  10:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **B**  11:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **C**  12:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **D**  1:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  2:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

**BREAK**: 2:00 PM – 3:00 PM

**TRACK 6**  3:00 PM EDT – 8:00 PM EDT

- **A**  3:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **B**  4:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **C**  5:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **D**  6:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  7:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

**BREAK**: 8:00 PM – 9:00 PM

**TRACK 7**  9:00 PM EDT – 3:00 AM EDT

- **A**  9:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **B**  10:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **C**  11:00 PM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **D**  12:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke

- **E**  1:00 AM EDT
  - SAM Multi-Disciplinary Scientific Session
  - Medical Image Synthesis in Radiology and Fluoroscopy
  - J. Shropshire, B. Buddeke
**PROGRAM AT A GLANCE | MONDAY, JULY 13**

**TRACK 1**

- **A** 10:30 AM EDT (7:30 AM PDT) – 11:30 AM EDT (8:30 AM PDT)
- **B** 11:30 AM EDT (9:30 AM PDT) – 12:30 PM EDT (10:30 AM PDT)

**KEY**
- Imaging Education
- Imaging Scientific
- Therapy Scientific
- Multi-Disciplinary
- Scientific
- Practical Medical
- Physics
- Professional
- Exhibition
- Specialty Track
- President’s Sessions of Note

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**BREAK | 12:30 PM EDT (10:30 AM PDT) – 1:00 PM EDT (10:00 AM PDT)**

**C**

- **D** 1:00 PM EDT (10:00 AM PDT) – 2:00 PM EDT (11:00 AM PDT)
- **E** 2:00 PM EDT (11:00 AM PDT) – 3:00 PM EDT (12:00 PM PDT)
- **F** 3:00 PM EDT (12:00 PM PDT) – 4:30 PM EDT (1:30 PM PDT)

**D**

- **F** 4:30 PM EDT (1:30 PM PDT) – 5:30 PM EDT (2:30 PM PDT)

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**BREAK | 2:30 PM EDT (12:30 PM PDT) – 2:35 PM EDT (12:35 PM PDT)**

**E**

- **F** 2:35 PM EDT (12:35 PM PDT) – 3:30 PM EDT (1:30 PM PDT)

**F**

- **G** 3:30 PM EDT (1:30 PM PDT) – 4:30 PM EDT (3:30 PM PDT)

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**G**

- **H** 4:30 PM EDT (3:30 PM PDT) – 5:30 PM EDT (4:30 PM PDT)

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**SESSION AT A GLANCE**

**SESSIONS**

- **A** President’s Symposium
  - Improving Health Quality: Increasing Global Impact

- **B** Virtual Exhibit Hall: Spotlight on Innovation in Diagnostic Imaging: Case Studies and Discussion

- **C** SAM Practical Medical Physics Course
  - A Field/Counterpart on Current and Future Directions for Patient Specific
  - Moderators: X. Tang, S. Kry, A. Michniak

- **D** SAM Imaging/Educational Course
  - Imaging Guidance for Therapeutic Blurred
  - Moderators: R. Alsenan, C. Xiao, M. Podgorsak, E. Ritenour, M. Podgorsak

- **E** SAM Practical Medical Physics Course
  - ASCL Colloquium – More Than Just a Model
  - Moderators: W. Culverhouse, S. Kry, M. W. Mukadam, K. Mooring

- **F** SAM Therapy Educational Course
  - Multiparametric MRI for Precision Radiotherapy from Physics to Clinical Applications
  - Moderators: C. T. Kong, J. Wang

- **G** SAM Practical Medical Physics Course
  - An Introductory Odyssey Through Spin Physics
  - Moderators: N. Yonas, D. Jordan, A. Alcock

- **H** SAM Therapy Educational Course
  - Novel SSE Approaches
  - Moderators: R. Popple, A. Rodriguez, D. S. Luiz, B. Meyer

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**VENDOR SHOWCASE**

**Vendor Showcase Slot 1 | 1:00 pm – 1:30 pm | ScandiDos**

- **Vendor Showcase Slot 2 | 1:30 pm – 2:00 pm | Elekta**

- **Vendor Showcase Slot 3 | 2:00 pm – 2:30 pm | The Phantom Laboratory**

- **Vendor Showcase Slot 4 | 2:30 pm – 3:00 pm | MIM Software, Inc.**

- **Vendor Showcase Slot 5 | 3:00 pm – 3:30 pm | Siemens**

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**ADDITIONAL SESSIONS**

- **A** SAM Practical Medical Physics Course
  - Real-time monitoring of hypo-fractionated treatments with IQM

- **B** Vendor Showcase Slot 5
  - Automating Plan Checks for Increased Safety and Efficiency

- **C** Vendor Showcase Slot 4
  - Use of LAP Laser Systems in MR Environment

- **D** Vendor Showcase Slot 6
  - Challenges Impacting an Effective Peer Review Process

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**ADDITIONAL OPPORTUNITIES**

- **A** SAM Imaging Scientific Symposium
  - Making MRI Quantitative: More than Just a Pretty Picture

- **B** SAM Practical Medical Physics Course
  - SAM Imaging/Educational Course
  - SAM Imaging Scientific Symposium

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**SESSION SCHEDULE**

- **A** 10:30 AM EDT (7:30 AM PDT) – 11:30 AM EDT (8:30 AM PDT)
- **B** 11:30 AM EDT (9:30 AM PDT) – 12:30 PM EDT (10:30 AM PDT)
- **C** 12:30 PM EDT (10:00 AM PDT) – 1:30 PM EDT (11:00 AM PDT)
- **D** 1:30 PM EDT (11:00 AM PDT) – 2:30 PM EDT (2:30 PM PDT)

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**PROGRAM AT A GLANCE | MONDAY, JULY 13**

**SESSION AT A GLANCE**

**SESSIONS**

- **A** President’s Symposium
- **B** Virtual Exhibit Hall: Spotlight on Innovation in Diagnostic Imaging: Case Studies and Discussion
- **C** SAM Practical Medical Physics Course
- **D** SAM Imaging/Educational Course
- **E** SAM Practical Medical Physics Course
- **F** SAM Imaging Scientific Symposium
- **G** SAM Practical Medical Physics Course
- **H** SAM Therapy Educational Course

**VENDOR SHOWCASE**

**Vendor Showcase Slot 1 | 1:00 pm – 1:30 pm | ScandiDos**

- **Vendor Showcase Slot 2 | 1:30 pm – 2:00 pm | Elekta**

- **Vendor Showcase Slot 3 | 2:00 pm – 2:30 pm | The Phantom Laboratory**

- **Vendor Showcase Slot 4 | 2:30 pm – 3:00 pm | MIM Software, Inc.**

- **Vendor Showcase Slot 5 | 3:00 pm – 3:30 pm | Siemens**

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**ADDITIONAL SESSIONS**

- **A** SAM Practical Medical Physics Course
- **B** Vendor Showcase Slot 5
- **C** Vendor Showcase Slot 4
- **D** Vendor Showcase Slot 6

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**ADDITIONAL OPPORTUNITIES**

- **A** SAM Practical Medical Physics Course
- **B** SAM Practical Medical Physics Course
- **C** SAM Imaging Scientific Symposium
- **D** SAM Practical Medical Physics Course

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**SESSION SCHEDULE**

- **A** 10:30 AM EDT (7:30 AM PDT) – 11:30 AM EDT (8:30 AM PDT)
- **B** 11:30 AM EDT (9:30 AM PDT) – 12:30 PM EDT (10:30 AM PDT)
- **C** 12:30 PM EDT (10:00 AM PDT) – 1:30 PM EDT (11:00 AM PDT)
- **D** 1:30 PM EDT (11:00 AM PDT) – 2:30 PM EDT (2:30 PM PDT)
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**BREAK | 3:00 PM EDT (12:00 PM PDT) – 3:30 PM EDT (12:30 PM PDT)**

**AWARDS CEREMONY | 5:45 PM EDT (2:45 PM PDT)**
**PROGRAM AT A GLANCE | WEDNESDAY, JULY 15**

**A**
10:30 AM EDT (7:30 AM PDT) – 11:30 AM EDT (8:30 AM PDT)
SAM Multi-Disciplinary Scientific Symposium
Moderators: C Hruska, F Pineda

**B**
11:30 AM EDT (8:30 AM PDT) – 12:30 PM EDT (9:30 AM PDT)
SAM Imaging Educational Course: Radiographic Imaging for Nurses
Moderators: O Christianson, C McCollough, I Sechopoulos

12:30 PM EDT (9:30 AM PDT) – 1:00 PM EDT (10:00 AM PDT)

dinner

**C**
1:00 PM EDT (10:00 AM PDT) – 2:00 PM EDT (11:00 AM PDT)
SAM Multi-Disciplinary Scientific Symposium
Moderators: M Bazalova-Carter, D Leeuwen, S Das, A Meltzer

**D**
2:00 PM EDT (11:00 AM PDT) – 3:00 PM EDT (12:00 PM PDT)
SAM Imaging Educational Course: Joint AAPM-ESTRO Symposium: Adoption of AI in Radiation Oncology Practice
Moderators: N Jornet, D Jaffray

**E**
3:00 PM EDT (12:00 PM PDT) – 4:00 PM EDT (1:00 PM PDT)
SAM Imaging Educational Course: Advanced of Radiomics and Genomics in Cancer Management
Moderators: B Schwartz, R Fisher, W Sensakovic, Doses

**F**
4:00 PM EDT (1:00 PM PDT) – 5:00 PM EDT (2:00 PM PDT)
SAM Imaging Educational Course: Interventional Radiology: Technical Aspects of Scanning and Intervention
Moderators: W Fisher, J Jenson

**G**
5:00 PM EDT (2:00 PM PDT) – 6:00 PM EDT (3:00 PM PDT)
SAM Imaging Educational Course: Proton Therapy: Clinical Aspects and Trials
Moderators: J Polf, B Li, K Hendrickson, A Olch