<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50</td>
<td>SA-B-BRD-09 Linear Accelerator Mechanical Quality Assurance Using a Calibrated Camera - D. Robertson *</td>
</tr>
<tr>
<td>12:00</td>
<td>SA-B-BRD-10 Monte Carlo Study of 3D Dose Distributions for COMS Eye Plaques - J. Gloss *, C. Watchman</td>
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</tbody>
</table>

**Lunch Break in Exhibit Hall**

12:30 pm - 2:00 pm

**Therapy Symposium - SAM**

2:00 pm - 4:00 pm

-Grand Ballroom D

**SA-C-BRD QA Fundamentals: Applications of Multi-dimensional Arrays**

Moderator: Kyle Antes, Presbyterian Healthcare System, Dallas, TX

2:00 pm V. Feygelman, H. Lee Moffitt Cancer Center: Clinical Needs Driving Multi-Dimensional Systems

2:40 pm S. Stathakis, CTRC at UTHealthSCSA: Leveraging Multi-Dimensional Systems for IMRT QA

3:20 pm T. Ritter, The University of Michigan: Leveraging Multi-Dimensional Systems for TG142

**Diagnostic Symposium - SAM**

2:00 pm - 4:00 pm

-Grand Ballroom A

**SA-C-BRA Clinical MR Safety**

Moderator: Jeffrey Moirano, University of Washington, Seattle, WA

2:00 pm M. Amurao, Columbia University: Background - Basis for MRI Safety Programs

2:30 pm D. Jordan, University Hospitals Case Medical Center: Model MRI Safety Program - The Case Western Reserve University Experience

3:00 pm H. Edmonson, Mayo Clinic College of Medicine: Model MRI Safety Program - The Mayo Clinic Experience

3:30 pm M. Amurao, Columbia University: Relevant Certifications for Medical Physicists

**Break in Exhibit Hall**

4:00 pm - 4:30 pm

**Therapy Symposium - SAM**

4:30 pm - 5:30 pm

-Grand Ballroom D

**SA-D-BRD Why Gamma Isn't Enough: Revisiting Our Criteria and Interpretation of IMRT QA Results**

Moderator: Kyle Antes, Presbyterian Healthcare System, Dallas, TX

4:30 pm D. Low, UCLA: Limitations of Gamma Analysis

5:00 pm J. O'Daniel, Duke University Medical Center: Digging Into Our Toolbox: A Non-Gamma Analysis Tools for IMRT

**Diagnostic Symposium - SAM**

4:30 pm - 5:30 pm

-Grand Ballroom A

**SA-D-BRA X-Ray Tube Design**

Moderator: Jeffrey Moirano, University of Washington, Seattle, WA

**Saturday, March 05, 2016**

4:30 pm R. Behling, Philips Medical Systems DMC GmbH: History and Future of the X-Ray Tube: Can We Do It Better?

**Welcome Reception - Oak Room**

6:00 pm - 7:30 pm

**Sunday, March 06, 2016**

**Therapy Symposium - SAM**

8:00 am - 10:00 am

-Grand Ballroom D

**SU-A-BRD Translating AAPM Task Group 100 Into Our Clinics**

Moderator: Jean Moran, Univ Michigan Medical Center, Ann Arbor, MI

8:00 am K. Smith, Mary Bird Perkins Cancer Center: Applying Risk Analysis Techniques to Routine QA

9:00 am T. Pawlicki, UCSD Medical Center: Applying Risk Analysis to High Risk Procedures

**Mammography Symposium - SAM**

8:00 am - 10:00 am

-Grand Ballroom A

**SU-A-BRA Digital Breast Tomosynthesis**

Moderator: Jessica Clemens, Kaiser Permanente, Los Angeles, CA

8:00 am K. Hulme, The Cleveland Clinic: Unique Features of the Siemens Inspiration Digital Breast Tomosynthesis System

9:00 am T. Fisher, Therapy Physics, Inc.: Unique Features of the GE SenoClair Tomosynthesis System

**Break in Exhibit Hall**

10:00 am - 10:30 am

**Professional Symposium - SAM**

10:30 am - 12:30 pm

-Grand Ballroom D

**SU-B-BRD Total Quality in Radiation Therapy**

Moderator: Brent Parker, Univ Texas Medical Branch of Galveston, Galveston, TX

10:30 am S. Hancock, Southeast Missouri Hospital: Strategies for Total Quality in Radiation Therapy - Part I

11:30 am U. Hancock, Dale and Hancock Center: Strategies for Total Quality in Radiation Therapy - Part II

**Diagnostic Symposium**

10:30 am - 12:30 pm

-Grand Ballroom A

**SU-B-BRA Diagnostic Updates and Information Session with The Joint Commission**

Moderator: Dustin Gress, MD Anderson Cancer Center, Houston, TX

10:30 am A. Browne, The Joint Commission: Experience and Path Forward After Year 1 of New Requirements

**Lunch Break in Exhibit Hall**

12:30 pm - 2:00 pm
Sunday, March 06, 2016

Therapy Symposium
2:00 pm - 4:00 pm
-Grand Ballroom D

SU-C-BRD Putting It All Together â€” Practical Advice On Implementing TG100
Moderator: Jean Moran, Univ Michigan Medical Center, Ann Arbor, MI
2:00 pm T. Pawlicki, UCSD Medical Center: Putting It All Together - Practical Advice On Implementing TG100
2:40 pm P. Dunscombe, The University of Calgary: Putting It All Together - Practical Advice On Implementing TG100
3:20 pm D. Brown, University of California, San Diego: Putting It All Together - Practical Advice On Implementing TG100

Professional Symposium - SAM
2:00 pm - 4:00 pm
-Grand Ballroom A

SU-C-BRA Dollars and Sense: Are We Overshielding Imaging Facilities
Moderator: Matthew Meineke, Ohio State Univ, Columbus, OH
2:00 pm R. Marsh, University of Colorado School of Medicine: An Analysis of Shielding Design in Medical Imaging: Are We Overshielding? Part I
3:00 pm B. Murray, Ohio Medical Physics Consulting, LLC: An Analysis of Shielding Design in Medical Imaging: Are We Overshielding? Part II

Break in Exhibit Hall
4:00 pm - 4:30 pm

Therapy Symposium - SAM
4:30 pm - 5:30 pm
- Grand Ballroom D

SU-D-BRD The National Landscape of Radiation Therapy Safety Efforts
Moderator: Jean Moran, Univ Michigan Medical Center, Ann Arbor, MI
4:30 pm J. Johnson, UT MD Anderson Cancer Center: Improving Patient Safety: Contributions From the Work Group On Prevention of Errors in Radiation Oncology
5:00 pm G. Ezzell, Mayo Clinic Arizona: Report Card On RO-ILS: What Have We Learned?

Mammography Symposium - SAM
4:30 pm - 5:30 pm
-Grand Ballroom A

SU-D-BRA Stereotactic Breast Biopsy and Molecular Breast Imaging
Moderator: Jessica Clements, Kaiser Permanente, Los Angeles, CA
4:30 pm S. Kappadath, UT MD Anderson Cancer Center: Molecular Breast Imaging: History and Recent Developments

Monday, March 07, 2016

Therapy Symposium - SAM
8:00 am - 10:00 am
-Grand Ballroom D

MO-A-BRD Challenges in Electronic Recordkeeping
Moderator: Brian Wang, Univ Louisville, Louisville, KY
8:00 am J. Mechalakos, Memorial Sloan-Kettering Cancer Center: Overview of TG262 On Electronic Record Keeping & Clinical Experience with Aria
8:40 am B. Salters, University Utah: Clinical Experience with Mosaiq for Electronic Record Keeping

Mammography Symposium - SAM
8:00 am - 10:00 am
-Grand Ballroom A

MO-A-BRA New Concepts in Breast Imaging
Moderator: Jessica Clements, Kaiser Permanente, Los Angeles, CA
8:00 am J. Boone, UC Davis Medical Center: Changing Perceptions and Updated Methods for Mammography Dosimetry - Part I
8:30 am A. Hernandez, University of California: Changing Perceptions and Updated Methods for Mammography Dosimetry - Part II
9:00 am J. Cord, Kaiser Permanente: Dense Breasts, Risk Stratification, DCIS Controversy & Genetic Based Risk Stratification - The Road to Customized Care

Break in Exhibit Hall
10:00 am - 10:30 am

Therapy Symposium - SAM
10:30 am - 12:30 pm
-Grand Ballroom D

MO-B-BRA Permanent Interstitial Brachytherapy for Prostate Cancer
Moderator: Brian Wang, Univ Louisville, Louisville, KY
10:30 am J. Tward, University of Utah: A Physician's Perspective and Experience
11:30 am V. Narayana, Providence Cancer Center: Using Task Group 137 to Prescribe and Report Dose

Diagnostic Symposium
10:30 am - 11:30 am
-Grand Ballroom A

MO-B-BRA Nuclear Medicine & PET
Moderator: Dustin Gress, MD Anderson Cancer Center, Houston, TX
10:30 am S. Schwarz, Washington Univ: PET Radiopharmaceuticals: Past, Present & Future

Diagnostic Symposium - SAM
11:30 am - 12:30 pm
-Grand Ballroom A

MO-B-BRA Nuclear Medicine & PET
Moderator: Dustin Gress, MD Anderson Cancer Center, Houston, TX
11:30 am S. Kappadath, UT MD Anderson Cancer Center: Gamma Camera and SPECT BASics & Performance

Lunch - On Your Own
12:30 pm - 2:00 pm

Professional Symposium
2:00 pm - 4:00 pm
-Grand Ballroom D

MO-C-BRD Regulatory Update
Moderator: Lynne Fairobent, AAPM, Alexandria, VA
2:00 pm R. Martin, AAPM: Behind the Doors: A Perspective on Medical Event Reporting
2:30 pm B. Finerfrock, Capital Associates, Inc.: Washington Health Policy Update â€” What's Next?
3:15 pm L. Fairobent, AAPM: Challenges in Complying with Regulations
Monday, March 07, 2016

Break in Exhibit Hall
4:00 pm - 4:30 pm

Therapy Symposium - SAM
4:30 pm - 5:30 pm

Moderator: Brian Wang, Univ Louisville, Louisville, KY
4:30 pm D. Rangaraj, Baylor Scott & White Health: Task Group 210: Linac Fundamentals of Conventional Linac Acceptance Testing

Diagnostic Symposium - SAM
4:30 pm - 5:30 pm

MO-D-BRA RDIM Software Development and Use
Moderator: Dustin Gress, MD Anderson Cancer Center, Houston, TX
4:30 pm J. Garrett, Mississippi Baptist Medical Center: RDIM Software From the Ground Up: Demystifying RDIM

Tuesday, March 08, 2016

Professional Symposium
10:30 am - 12:30 pm

TU-B-BRD Medical Physics Practice Guidelines MPPG #7
Moderator: Michael Howard, Parkridge Medical Ctr, Chattanooga, TN
10:30 am J. Seibert, UC Davis Medical Center: QMP Supervision of Medical Physicist Assistants - Imaging
11:30 am P. Halvorsen, Lahey Clinic: QMP Supervision of Medical Physicist Assistants - Therapy

Professional Symposium
10:30 am - 12:30 pm

TU-A-BRD Medical Physics Practice Guidelines MPPG #7
Moderator: Michael Howard, Parkridge Medical Ctr, Chattanooga, TN
10:30 am J. Seibert, UC Davis Medical Center: QMP Supervision of Medical Physicist Assistants - Imaging
11:30 am P. Halvorsen, Lahey Clinic: QMP Supervision of Medical Physicist Assistants - Therapy

Therapy Symposium - SAM
8:00 am - 10:00 am

TU-A-BRD Commissioning & QA of Video-based Systems and other Tools for Motion Management
Moderator: Kyle Antes, Presbyterian Healthcare System, Dallas, TX
8:00 am D. Shepard, Swedish Cancer Institute: Choosing and Commissioning a Video Based Motion Management System
8:40 am H. Al-Hallaq, The University of Chicago: Clinical Implementation and On-Going QA of a Video-Based Motion Management System
9:20 am S. Hadley, The University of Michigan: Clinical Use of Video-Based Motion Management: Where Are We Now and Where Can We Go?

Diagnostic Symposium
8:00 am - 9:00 am

TU-A-BRA Medical Imaging Displays: Psychophysics and Quality Assurance
Moderator: Jeffrey Moirano, University of Washington, Seattle, WA
8:00 am E. Krupinski, Emory Univ: Psychophysics and the Human Visual System

Diagnostic Symposium - SAM
9:00 am - 10:00 am

TU-A-BRA Medical Imaging Displays: Psychophysics and Quality Assurance
Moderator: Jeffrey Moirano, University of Washington, Seattle, WA
9:00 am M. Silosky, University of Colorado School of Medicine: Display Monitor Performance and Evaluation

Break in Prefunction Area
10:00 am - 10:30 am