FLAAPM Fall 2017
Meeting Agenda

September 7-8, 2017
Wyndham Grand Jupiter @ Harbourside Place
122 Sounding Avenue
Jupiter, Florida 33477

Thursday, September 7, 2017

5:00 - 6:00  FLAAPM Board Meeting

6:30 - 8:30  Night-In Social Event

Friday, September 8, 2017

7:00 – 7:50  REGISTRATION and Breakfast

MORNING SESSION

7:50 - 8:00  FLAAPM President’s Welcome

8:00 - 8:30  1  David Hintenlang, PhD – Ohio State University – Shielding high sensitivity
digital detectors for EMI

8:30 – 9:00  2  Kathleen Hintenlang, PhD – Ohio State University – Task group #281 governance
assessment communications plan

9:00 – 9:30  3  Mariluz De Ornelas-Couto – University of Miami – Exploring mass-based and energy
based inverse optimization

9:30 – 10:00  Coffee Break (Sponsored by Sun Nuclear)

10:00 – 10:30  4  William F. Sensakovic, PhD – Florida Hospital – Variability in fetal dose estimation methods

10:30 – 11:00  5  Charles Shang, MSc – Boca Raton Regional Hospital – Motion management empowered by
MLC equipped Cyberknife robotic system – Implementation and 18 months clinical experience

11:00 – 11:30  6  Soon N. Huh, PhD – University of Florida – Clinical application of low-Tesla MR
scanners in radiation oncology

11:30 – 12:00  7  Geoffrey G. Zhang, PhD – H. Lee Moffitt Cancer Center – Radiomics features in
radiation treatment outcome prediction: Ongoing projects

12:00 – 1:00  LUNCH (Sponsored by Standard Imaging)

AFTERNOON SESSION
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 – 1:30</td>
<td>Matthew Studenski, PhD</td>
<td>University of Miami</td>
<td>Pacemaker dose in radiation therapy</td>
</tr>
<tr>
<td>1:30 – 2:00</td>
<td>Richard L. Morin, PhD</td>
<td>Mayo Clinic</td>
<td>A dual-energy CT study of iron distribution in the normal liver</td>
</tr>
<tr>
<td>2:00 – 2:30</td>
<td>Jasmine A. Oliver, PhD</td>
<td>Orlando Health</td>
<td>Implementation of a mobile CT scanner for radiotherapy</td>
</tr>
<tr>
<td>2:30 – 3:00</td>
<td></td>
<td></td>
<td>Coffee Break – VISIT THE VENDORS!</td>
</tr>
<tr>
<td>3:00 – 3:30</td>
<td>Charles Able, MS</td>
<td>Florida Cancer Specialist - New Port Richey</td>
<td>Minimizing accelerator downtime – Teamwork, statistical methods, and machine learning</td>
</tr>
<tr>
<td>3:30 – 4:00</td>
<td>Roelf Slopsema, MS</td>
<td>University of Florida Proton Therapy Institute</td>
<td>Clinical applications of proton pencil beam scanning (PBS)</td>
</tr>
<tr>
<td>4:00 – 5:00</td>
<td>Zoubir Ouhib, PhD</td>
<td>Lynne Regional Cancer Center</td>
<td>Can we do better with medical errors reporting?</td>
</tr>
</tbody>
</table>

*FLAAPM has applied to CAMPEP for up to 7 MPCECs (medical physics CE credits) and 7 CE credits (including 1 Medical Errors credit) through CE broker for this meeting.*

**NOTES**