AGENDA

Monday, July 15, 2019

7:45 – 8:15am  
*Check-In and Continental Breakfast*

8:15 – 8:45am  
Welcome and Introductions  
Dr. Sally Mauriello

8:45 - 10:15am  
CODA Accreditation Standards  
Dr. Sally Mauriello
-- Standards Pertaining to Dental Radiology
-- Standards Most Commonly Cited

Complying with CODA Standards (Group Activity)  
Dr. Sally Mauriello and Staff

10:15 – 10:30am  
Break

10:30 – 12:00pm  
Testing/Evaluation/Competencies  
Dr. Sally Mauriello
-- Developing Test Questions
-- Competency vs. Proficiency
-- Responding to CODA Standard 2-6 and 2-7
-- Relating Performance to a Measurable Scale (grading)

12:00 – 1:00pm  
Lunch

1:00 – 3:00pm  
Educational Foundations: Teaching a Psychomotor Skill in Radiology  
Dr. Sally Mauriello
-- Educational Theory
-- Developing a Task Analysis
-- Group Activity

3:00 – 3:15pm  
Break

3:15 – 4:45pm  
Faculty Calibration and Performance Criteria  
Dr. Sally Mauriello
-- Importance of Calibration and Performance Criteria
-- Group Activity (Calibration)

4:45 – 5:00pm  
Wrap-up  
Dr. Sally Mauriello
Tuesday, July 16, 2019

7:45 – 8:15am  Check-In and Continental Breakfast

8:15 – 9:15am  Use of Small Group Teaching in Dental Radiology  Dr. Sally Mauriello
-- Projection Geometry Lab
-- Shadowcasting Lab
-- Scatter Radiation Lab

9:15 – 10:15am  Application of Teaching Labs  Dr. Sally Mauriello
-- Group Activity

10:15 – 10:30am  Break

Updates and Review in Radiology Content

10:30 – 11:15  Overview of Digital Imaging and Quality Assurance Issues  Mr. Brandon Johnson

11:15 – 12:00pm  Panoramic Imaging  Mr. Brandon Johnson
-- Principles and Theory
-- Positioning
-- Normal Panoramic Anatomy

12:00 – 1:00pm  Lunch

1:00 – 4:30pm  Group Labs
--Lab A  Techniques for Teaching Intra Oral Preclinical/Clinical Radiology and Problem-solving Errors/Localization  Dr. Sally Mauriello and Ms. Chen
--Lab B  Panoramic Technique Errors Lab and Quality Assurance  Mr. Johnson and Residents

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<tr>
<th>Time</th>
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<th>Activity</th>
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<tr>
<td>1:00-2:45pm</td>
<td>1</td>
<td>Lab A</td>
<td>1st Floor Tarrson-Intraoral Hallway</td>
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<tr>
<td>1:00-2:45pm</td>
<td>2</td>
<td>Lab B</td>
<td>1st Floor Tarrson-Extraoral Hallway</td>
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<td>3:00-4:45pm</td>
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<td>Switch Activity</td>
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4:45 – 5:00pm  Open Discussion

6:00 – 7:30pm  Dinner at Faculty Home (Dr. Tyndall)
Wednesday, July 17, 2019

7:45 – 8:15am  *Check-In and Continental Breakfast*

8:15 – 9:45am Radiographic Interpretation of Dentoalveolar Conditions  Dr. Don Tyndall

9:45 – 10:00am *Break*

10:00 – 12:00pm Radiographic Interpretation Seminar Mini-Presentation and Cases  Dr. Broome and Residents

12:00 – 1:00pm *Lunch*

1:00 – 2:00pm Introduction to Cone Beam Computed Tomography (CBCT)  Professor Johnson

2:00 – 4:45pm Lab A = Hand-held Device Demonstration/Certification*  Johnson/ Chen
Lab B = CBCT Software Demonstration  Broome and Resident
Lab C = CBCT Equipment Demonstration  Resident-Hong/Dillon

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<th>Group</th>
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<td>2:00-3:15pm</td>
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<td>1st Floor Tarrson-Intraoral Hallway</td>
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<td>2:00-2:40pm</td>
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<td>Computer Lab</td>
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<td>2:00-2:40pm</td>
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<td>Lab C</td>
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<td>Extra-oral Radiology Clinic</td>
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<td>2:40-3:15pm</td>
<td>Groups 2a and 2b Switch</td>
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<td>3:30-4:45pm</td>
<td>2</td>
<td>Lab A</td>
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<td>1st Floor Tarrson-Intraoral Hallway</td>
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<td>3:30-4:10</td>
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<td>Lab B</td>
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<td>3:30-4:10</td>
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<td>4:45 – 5:00pm</td>
<td>Open Discussion</td>
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4:45 – 5:00pm Open Discussion
**Thursday, July 18, 2019**

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<td><em>Check-In and Continental Breakfast</em></td>
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<td>8:15 – 9:30am</td>
<td>Future of Advanced Imaging Seminar and Tomosynthesis Research</td>
<td>Dr. Don Tyndall</td>
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<td>9:30 – 10:30am</td>
<td>Radiation Biology and Risk Update</td>
<td>Dr. Angie Broome</td>
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<td>10:30 – 10:45am</td>
<td><em>Break</em></td>
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<td>10:45 – 12:00pm</td>
<td>Updates on Clinical Issues in Radiology</td>
<td>Dr. Sally Mauriello</td>
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<td>-- Infection Control</td>
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<td>-- Radiation Safety</td>
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<td>12:00pm</td>
<td><em>Wrap up</em></td>
<td>Dr. Sally Mauriello</td>
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*Certification for using NOMAD hand-held device (Includes: completion of Video and written material, Test, and Demonstration. The completed test must be submitted for grading at least two days before the demonstration)*