COURSE OVERVIEW
This comprehensive course in head and neck imaging is intended to give an in-depth exposure to head and neck anatomy, diagnoses, and differential diagnoses. The course is divided into two parts daily. The morning sessions of each day are made up of didactic lectures covering all anatomic areas of the head and neck, with special sessions on the temporal bone, skull base, squamous cell carcinoma, orbit, paranasal sinuses, and pediatric head and neck issues. Each afternoon is a mix of didactic lectures on head and neck imaging issues, protocols, and diseases with many interactive case reviews covering unknown head and neck cases correlating with the morning sessions. This time is designed to present the participant with hundreds of individual case examples of head and neck lesions. Interactive case presentations will be given with each individual case initially viewed as an unknown, maximizing the faculty-participant dynamic.

ACCREDITATION
The University of Utah School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT
The University of Utah School of Medicine designates this live activity for a maximum of 31.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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COURSE OBJECTIVES
Following the conference, the participant will be able to:
• Understand relevant head and neck anatomy.
• Provide information on current imaging techniques and choosing the most appropriate studies for imaging the head and neck.
• Discuss differential diagnoses of the head and neck based on space-specific anatomic issues.

Richard H Wiggins
H Ric Harnsberger
Yoshimi Anzai
David B. Egbert
Luke O’Buchmann
Brian M. Chen
Justin E. Costello
Justin A. Cramer
Alan V. Clough
Kelli A. Dahlestrom
H Christian Davidov
Geoff G. de Garmo
Brannon R. Stambman
Jason P. Hunt
Tony A. Hutchins
Craig M. Johnson
Scott M. Johnson
Jorgen H. Jacobsen
Nicholas A. Krontz
Cody R. Larson
Luke N. Jardabber
Luke L. Lincoln
Amy R. Lobos
Michael S. McLaughlin
Akhi K. Naikla
Megan K. Mills
Marco A. Morales
Kathryn A. Morton
Gary L. Nezat
Elaine A. Newfield
Graham M. Oakley
Richard B. Orlandi
Michael E. Pech shimmer
Nicholas S. Pearson
Edward P. Quigley
John W. Rampton
Michael J. Ranger
Kathleen J. Reilly
Elizabeth S. Ryals
Blake A. Wignall
Bea A. Kline

2020 Utah Head & Neck Imaging Conference
University of Utah Neuroradiology
Getting it Right: Expert Differential Diagnoses in the Head and Neck
March 23-27, 2020

Featuring
H Ric Harnsberger
Yoshimi Anzai
Richard H Wiggins

Featuring 5 hours of SAM Sessions
31.75 CME Hour Credits
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Breakfast</td>
<td>RH Wiggins</td>
</tr>
<tr>
<td>7:45</td>
<td>Welcome, Logistics, and Introductions</td>
<td>HR Hamsberger</td>
</tr>
<tr>
<td>8:00</td>
<td>Global Imaging Anatomy of the Cervical Soft Tissues - SAM Session</td>
<td>BE Hamilton</td>
</tr>
<tr>
<td>8:30</td>
<td>Parotid, Mastoid, and Parapharyngeal Spaces</td>
<td>NA Koontz</td>
</tr>
<tr>
<td>9:00</td>
<td>Inferior Neck - SAM Session</td>
<td>RR Orlandi</td>
</tr>
<tr>
<td>9:30</td>
<td>Perivertebral Space - SAM Session</td>
<td>RR Lobo</td>
</tr>
<tr>
<td>10:00</td>
<td>Morning Break</td>
<td>BW Wright</td>
</tr>
<tr>
<td>10:30</td>
<td>Oral Cavity</td>
<td>GM Oakley</td>
</tr>
<tr>
<td>11:00</td>
<td>Upper Pharynx</td>
<td>BM Chin</td>
</tr>
<tr>
<td>11:30</td>
<td>Larynx - SAM Session</td>
<td>RJ Riley</td>
</tr>
<tr>
<td>12:00</td>
<td>Q &amp; A Session: Morning Speakers</td>
<td>HR Hamsberger</td>
</tr>
<tr>
<td>12:15</td>
<td>Lunch</td>
<td>RR Lobo</td>
</tr>
<tr>
<td>1:15</td>
<td>Cross Sectional Cervical Vascular Imaging</td>
<td>H Baradaran</td>
</tr>
<tr>
<td>1:45</td>
<td>Jaw Lesions</td>
<td>RR Lobo</td>
</tr>
<tr>
<td>2:15</td>
<td>Case Studies in the Suprahyoid Neck</td>
<td>ZR Berg</td>
</tr>
<tr>
<td>2:45</td>
<td>Afternoon Break</td>
<td>GM Nesbit</td>
</tr>
<tr>
<td>3:15</td>
<td>Head and Neck Vascular Lesions</td>
<td>D Abraham</td>
</tr>
<tr>
<td>3:45</td>
<td>Practical Application of Mutation Testing and US Imaging Correlates in Thyroid Tumors</td>
<td>TA Hutchins</td>
</tr>
<tr>
<td>4:15</td>
<td>Head and Neck Interventional Techniques</td>
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</tr>
<tr>
<td>4:45</td>
<td>Q &amp; A Session: Afternoon Speakers</td>
<td>JA Cramer</td>
</tr>
<tr>
<td>5:00</td>
<td>Conclusion of Day</td>
<td>RH Rampton</td>
</tr>
</tbody>
</table>

**Wednesday, March 25th: SCCa/Orbit**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Breakfast</td>
<td>LO Buchmann</td>
</tr>
<tr>
<td>8:00</td>
<td>Clinical-Imaging Correlates in Cancer Surgery</td>
<td>JE Costello</td>
</tr>
<tr>
<td>8:30</td>
<td>Case Based Orbital Anatomy</td>
<td>HC Davidson</td>
</tr>
<tr>
<td>9:00</td>
<td>Homer Syndrome Imaging</td>
<td>AV Crum</td>
</tr>
<tr>
<td>9:30</td>
<td>Clinical-Imaging Correlates in Orbit Surgery</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>Morning Break</td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>Orbital Trauma</td>
<td>BA Vinegar</td>
</tr>
<tr>
<td>11:00</td>
<td>PET/CT in the Head and Neck</td>
<td>KA Morton</td>
</tr>
<tr>
<td>11:30</td>
<td>MRI Safety</td>
<td>UA Rassner</td>
</tr>
<tr>
<td>12:00</td>
<td>Q &amp; A Session: Morning Speakers</td>
<td></td>
</tr>
<tr>
<td>12:15</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:15</td>
<td>Thyroid Imaging</td>
<td>SM Johnson</td>
</tr>
<tr>
<td>1:45</td>
<td>Unusual Cancer Spread</td>
<td>Y Anzal</td>
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<tr>
<td>2:15</td>
<td>Case Studies in the Adult Temporal Bone</td>
<td>MS McLaughlin</td>
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<tr>
<td>2:45</td>
<td>Afternoon Break</td>
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</tr>
<tr>
<td>3:15</td>
<td>Unknown Cases From Participants</td>
<td>RH Wiggins</td>
</tr>
<tr>
<td>4:15</td>
<td>Case Studies in the Central Skull Base</td>
<td>EL Ryals</td>
</tr>
<tr>
<td>4:45</td>
<td>Q &amp; A Session: Afternoon Speakers</td>
<td></td>
</tr>
<tr>
<td>5:00</td>
<td>Conclusion of Day</td>
<td></td>
</tr>
</tbody>
</table>

**Friday, March 27th: Trauma/Imaging Issues**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Breakfast</td>
<td>LL Linscott</td>
</tr>
<tr>
<td>8:00</td>
<td>Pediatric Orbit</td>
<td>CM Johnson</td>
</tr>
<tr>
<td>8:30</td>
<td>PET/CT Therapy Response</td>
<td>MK Mills</td>
</tr>
<tr>
<td>9:00</td>
<td>Brachial Plexus</td>
<td>JA Cramer</td>
</tr>
<tr>
<td>9:30</td>
<td>Sellar/Parasellar Region</td>
<td></td>
</tr>
</tbody>
</table>

**Notice**: In case of cancellation, a refund (less a $50 cancellation fee) provided that withdrawal is requested in writing will be made. No refunds will be given after 2/14/2020. The University of Utah complies with Disabilities Act by providing qualified individuals with disabilities access to University programs, services and activities. Reasonable prior notice is needed for accommodations. Please call 801.581.8365 to request an accommodation.

**Questions**: Contact Christie Ekins, christie.ekins@hsc.utah.edu

**Location & Accommodations**

**Utah Head and Neck Imaging Conference**

**SLC UT**

**2020 Utah Head and Neck Imaging Conference**

### Monday, March 23rd: Cervical Soft Tissues

- **7:00** Breakfast
- **7:45** Welcome, Logistics, and Introductions
- **8:00** Global Imaging Anatomy of the Cervical Soft Tissues - SAM Session
- **8:30** Parotid, Mastoid, and Parapharyngeal Spaces
- **9:00** Inferior Neck - SAM Session
- **9:30** Perivertebral Space - SAM Session
- **10:00** Morning Break
- **10:30** Oral Cavity
- **11:00** Upper Pharynx
- **11:30** Larynx - SAM Session
- **12:00** Q & A Session: Morning Speakers
- **12:15** Lunch
- **1:15** Cystic Head and Neck Lesions
- **1:45** Salivary Neoplasms - SAM Session
- **2:15** Head and Neck Cancer Staging
- **2:45** Afternoon Break
- **3:15** Clinical-Imaging Correlates in Skull Base and Sinonasal Surgery
- **3:45** Parathyroid Imaging
- **4:15** Case Studies in the Sinonasal Region
- **4:45** Q & A Session: Afternoon Speakers
- **5:00** Conclusion of Day

### Tuesday, March 24th: Neoplasms/Sinonasal Region

- **7:00** Breakfast
- **8:00** Clinical-Imaging Correlates in Parathyroid Surgery
- **8:30** Lymph Node Imaging - SAM Session
- **9:00** Sinonasal Anatomy - SAM Session
- **9:30** Sinonasal Inflammation & Infection
- **10:00** Morning Break
- **10:30** Cysts and Neoplasms in the Sinonasal Region
- **11:00** Clinical-Imaging Correlates in Sinonasal Surgery
- **11:30** Sinonasal Anatomy - SAM Session
- **12:00** Q & A Session: Afternoon Speakers
- **12:15** Lunch
- **1:15** Cystic Head and Neck Lesions
- **1:45** Salivary Neoplasms - SAM Session
- **2:15** Head and Neck Cancer Staging
- **2:45** Afternoon Break
- **3:15** Clinical-Imaging Correlates in Skull Base and Sinonasal Surgery
- **3:45** Parathyroid Imaging
- **4:15** Case Studies in the Sinonasal Region
- **4:45** Q & A Session: Afternoon Speakers
- **5:00** Conclusion of Day

### Wednesday, March 25th: SCCa/Orbit

- **7:00** Breakfast
- **8:00** Clinical-Imaging Correlates in Cancer Surgery
- **8:30** Case Base Orbital Anatomy
- **9:00** Homer Syndrome Imaging
- **9:30** Clinical-Imaging Correlates in Orbit Surgery
- **10:00** Morning Break
- **10:30** Orbital Trauma
- **11:00** PET/CT in the Head and Neck
- **11:30** MRI Safety
- **12:00** Q & A Session: Morning Speakers
- **12:15** Lunch
- **1:15** Thyroid Imaging
- **1:45** Unknown Cases From Participants
- **2:15** Case Studies in the Adult Temporal Bone
- **2:45** Afternoon Break
- **3:15** Thyroid Imaging
- **3:45** Unknown Cases From Participants
- **4:15** Case Studies in the Central Skull Base
- **4:45** Q & A Session: Afternoon Speakers
- **5:00** Conclusion of Day

### Thursday, March 26th: Temporal Bone/Skull Base

- **7:00** Breakfast
- **8:00** Clinical-Imaging Correlates in Head and Neck Cancer
- **8:30** Congenital Sinonasal and Skull Base
- **9:00** Central Skull Base - SAM Session
- **9:30** Posterior Skull Base
- **10:00** Morning Break
- **10:30** Temporal Bone Anatomy
- **11:00** Temporal Bone Inflammatory & Infectious Diseases
- **11:30** Pediatric Neoplasms
- **12:00** Q & A Session: Morning Speakers
- **12:15** Lunch
- **1:15** Petrous Apex
- **1:45** Unusual Cancer Spread
- **2:15** Case Studies in the Adult Temporal Bone
- **2:45** Afternoon Break
- **3:15** Thyroid Imaging
- **3:45** Unknown Cases From Participants
- **4:15** Case Studies in the Central Skull Base
- **4:45** Q & A Session: Afternoon Speakers
- **5:00** Conclusion of Day

### Friday, March 27th: Trauma/Imaging Issues

- **7:00** Breakfast
- **8:00** Pediatric Orbit
- **8:30** PET/CT Therapy Response
- **9:00** Brachial Plexus
- **9:30** Sellar/Parasellar Region

**Location & Accommodations**

**Salt Lake City Marriott City Center**
220 South State Street
Salt Lake City, UT 84111

**For more information:**
Phone: 801.961.8700 | www.headandneckconference.com

**Special room rates available through 2/19/20**

**PH: 801.961.8700 | www.headandneckconference.com**