Head and Neck Imaging: Part II

Course Directors: Dr. Eugene Yu and Dr. Marc Freeman

“This course will be of interest to Radiologists, Radiology Residents & Fellows and Residents & Fellows in Surgical Oncology and Related Specialties.”

Course Objectives:

At the end of this event, participants should be able to:

- Review and discuss common surgical procedures performed on the temporal bone and their radiographic appearance
- Identify and evaluate the radiographic appearance of sellar and parasellar disease
- Discuss the anatomy and pathology involving the parapharyngeal and masticator spaces
- Review and discuss the common pitfalls of thyroid ultrasound
- Identify and apply to routine clinical practice, techniques and maneuvers to optimize CT and MRI imaging of the head and neck
- Review and evaluate the use and applications of PET/CT in the assessment of head and neck cancer
- Develop an approach to evaluating perineural tumor spread into the neck.
## Schedule:

Note: Each lecture (except for the two one-half-hour Interactive Case-Study Workshops and one one-hour Interactive Case-Study Workshop) contains 5 minutes of interactive Q&A using an ARS (audience response system).

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>07:00−07:30</td>
<td>Registration and Hot Breakfast</td>
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<tr>
<td>07:30−07:40</td>
<td>Welcome, Opening Remarks &amp; Review of Course Objectives</td>
<td>Dr. Giuseppe Tarulli; Dr. Eugene Yu &amp; Dr. Marc Freeman</td>
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<tr>
<td>07:40−08:10</td>
<td>Overview of Common Temporal Bone Surgical Procedures: Imaging Correlation</td>
<td>Dr. David Pothier</td>
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<td>08:10−08:40</td>
<td>Sellar and Parasellar Disease Imaging</td>
<td>Dr. Walter Kucharczyk</td>
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<td>08:40−09:20</td>
<td>Parapharyngeal and Masticator Space Tumors</td>
<td>Dr. Peter Som</td>
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<td>09:20−09:50</td>
<td>Perineural Tumor Imaging</td>
<td>Dr. Ian Silver</td>
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<td>09:50−10:10</td>
<td>Q &amp; A Session</td>
<td>Moderator: Dr. Colin Poon</td>
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<td>10:10−10:25</td>
<td>Morning Break</td>
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<tr>
<td>10:25−11:05</td>
<td>PET/CT Assessment of Head and Neck Cancer</td>
<td>Dr. Peter Som</td>
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<td>11:05−11:35</td>
<td>Surgical Approach and Management of Parapharyngeal Space Tumors</td>
<td>Dr. Patrick Gullane</td>
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<td>11:35−12:05</td>
<td>Interactive Case Studies I Using ARS (audience response system): Interesting Cases</td>
<td>Dr. Samantha Shankar</td>
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<td>12:05−12:20</td>
<td>Q &amp; A Session</td>
<td>Moderator: Dr. Colin Poon</td>
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<td>12:20−13:15</td>
<td>Lunch</td>
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<td>13:15−13:45</td>
<td>Pitfalls in Thyroid Ultrasound: Interactive Case Studies II Using ARS (audience response system)</td>
<td>Dr. Tanya Chawla</td>
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<td>13:45−14:25</td>
<td>Non-nodal Neck Masses</td>
<td>Dr. Peter Som</td>
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<td>14:25−14:40</td>
<td>Q &amp; A Session</td>
<td>Moderator: Dr. Colin Poon</td>
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<td>14:40−15:40</td>
<td>Sinonasal Cavity: Interactive Case Studies III Using ARS (audience response system)</td>
<td>Dr. Peter Som</td>
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<td>15:40−16:00</td>
<td>Afternoon Break</td>
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<td>16:00−16:30</td>
<td>Optimizing CT and MRI Head &amp; Neck Protocols</td>
<td>Dr. Edward Kassel</td>
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<td>16:30−17:00</td>
<td>Vascular Lesions of the Head and Neck</td>
<td>Dr. Jeremy Rempel</td>
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<td>17:00−17:15</td>
<td>Q &amp; A Session – All Speakers</td>
<td>Moderator: Dr. Colin Poon</td>
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<td>17:15</td>
<td>Adjourn</td>
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Keynote Speaker:
Dr. Peter Som

Professor of Radiology, Otolaryngology and Radiation Oncology, Icahn Sinai School of Medicine at Mount Sinai, New York, New York

Dr. Peter Som is known as one of the leading figures of current day Head and Neck Imaging. He has authored more than 430 peer reviewed articles, requested articles, and chapters. His book *Head and Neck Imaging*, is now in its fifth edition, and is considered the definitive text on this subject. He has also been chief editor of two ACR syllabi on Head and Neck Imaging, several Syllabi for RSNA special courses on Head and Neck Imaging, and a Radiographic Clinics of North America course on MRI of the Head and Neck.

Dr. Som graduated with honours from the University of Wisconsin. He then attended New York University Medical School, which was followed by a medical internship and a radiology residency at Mount Sinai Hospital in New York. He spent two years in the Army as a Major and then he joined the faculty at Mount Sinai Medical Center. He is currently a Professor of Radiology, Otolaryngology, and Radiation Oncology at the Icahn Sinai School of Medicine at Mount Sinai, New York.

A highly sought after lecturer, Dr. Som has lectured at more than 500 courses both nationally and internationally, and has been teaching refresher courses at the RSNA for many years. He was one of the founding members of the American Society of Head and Neck Radiology, was this society’s President, and received the Society’s Gold Medal in 2004.

Dr. Som has been awarded the Excellence in Academics Award and the Jacobi Medal from Mount Sinai Medical Center and he has been selected as the Teacher of the Year in Radiology and Otolaryngology. He is a Fellow of the American College of Radiology and a Fellow of the Royal Society of Medicine amongst many other honours.

COURSE DIRECTORS

Mark Freeman, MD
Nuclear Medicine Physician and Radiologist, Trillium Health Partners Mississauga, Ontario and Assistant Professor at the University of Toronto, Department of Medical Imaging.

Eugene Yu, MD
Neuroradiologist; University Health Network, Mount Sinai and Women’s College Hospital, Toronto, and Assistant Professor of Radiology and Otolaryngology Head and Neck Surgery at the University of Toronto, Ontario.

HEAD AND NECK IMAGING SPEAKERS

Tanya Chawla, MD, Body Imaging Radiologist and Assistant Professor at the Joint Department of Medical Imaging, University Health Network/Mount Sinai Hospital, Toronto, Ontario.

Patrick Gullane, MD, Wharton Chair in Head and Neck Surgery, University Health Network, Toronto, Ontario.

Edward Kassel, DDS, MD, Neuroradiologist, Joint Department of Medical Imaging, University Health Network/Mount Sinai Hospital, Toronto, Ontario.

Walter Kucharczyk, MD, Neuroradiologist, University Health Network, Toronto and Professor, Department of Medical Imaging and Surgery (Neurosurgery), University of Toronto, Ontario.

David D. Pothier, MD, Staff Neurologist, Department of Otolaryngology, Head and Neck Surgery, Toronto General Hospital, University Health Network, Toronto and Assistant Professor, University of Toronto, Ontario.

Jeremy Rempel, MD, Neuro-interventional Radiologist, University of Alberta Hospital, Edmonton, Alberta.

Samantha Shankar, MD, Neuroradiology Fellow, Yale New Haven Hospital, New Haven, Connecticut, U.S.A.

Ian Silver, MD, Staff Radiologist, Department of Diagnostic Radiology, Queen’s University, Kingston General Hospital, Kingston, Ontario.

COURSE MODERATOR

Colin Poon, MD, Neuroradiologist, Orillia Soldiers’ Memorial Hospital and Temiskaming Hospital, Ontario and Adjunct Assistant Professor of Radiology, Yale University School of Medicine, New Haven Connecticut, U.S.A.
LOCATION:
Ontario Bar Association
Conference Centre
20 Toronto Street
2nd Floor
Downtown Toronto

REGISTRATION
(includes meals, refreshment breaks, and course materials)

- OAR Member $350 (Before August 1st, 2014) $400 (After August 1st, 2014)
- Non-OAR Member $600 (Before August 1st, 2014) $650 (After August 1st, 2014)
- Ontario only Radiology Residents/Fellows No Charge
- Non-Ontario Radiology Residents/Fellows No Charge
- Other Specialty Residents/Fellows $100 (Before August 1st, 2014) $125 (After August 1st, 2014)

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http://oarinfo.ca/cme

Access to archived versions of the CME program will be made available to all CME participants. Two archived formats will be available. Participants can choose to access the entire event, or access the program on a-lecture-by-lecture basis.

Instructions on how to access the archived CME program will be emailed to all participants (live program and webcast of the live program) as soon as they are available.

Archived versions of the CME are usually available within 7 to 14 days of the live event.

CANCELLATION POLICY
For OAR members, if cancellation to this event is necessary please, contact the OAR office for assistance. For non-members, a refund will be made less a $50 processing fee, if cancellation is received in writing two weeks prior of the CME event date. No refunds will be given within two weeks of the CME event. Delegates may substitute an alternate attendee. Please advise the OAR if any changes are made. The OAR reserves the right to cancel or move the conference should it become necessary. In this case, each registrant will be notified by telephone or email and a full refund will be given. Therefore it is important that you provide us with an email address and phone number. The OAR is not responsible for any other costs incurred.