Transoral Approaches in Head and Neck Surgery:
Laser Microscopic, Robotic and Endoscopic

Westin Kierland Resort
Scottsdale, Arizona
Thursday–Saturday
March 1-3, 2012

$75 DISCOUNT for online course registration!
www.mayo.edu/cme (offer expires February 1, 2012)

Course Director: Michael L. Hinni, M.D.
Course Co-Director: Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S.

Featuring:
• Didactic lectures supplemented with video clips, live surgical cases and case discussions
• Renowned Guest and Mayo Clinic Faculty
• Optional hands-on workshop in Mayo Clinic’s Center for Procedural Innovation

Mayo School of Continuous Professional Development
College of Medicine www.mayo.edu
COURSE HIGHLIGHTS

Transoral Approaches in Head and Neck Surgery: Laser Microscopic, Robotic and Endoscopic is designed to give Otolaryngologists, Head and Neck Surgeons, Oral Maxillofacial Surgeons, and Head and Neck Oncologists a focused educational experience in transoral endoscopic techniques to resect primary head and neck tumors. Both transoral laser microsurgery and robotics will be the primary focus with additional education in other transoral techniques.

An optional cadaveric hands-on workshop will offer participants opportunities to perform various transoral procedures with laser technologies and delivery systems. Renowned faculty will emphasize fundamental transoral anatomy, microsurgical and robotic techniques, and wound exposure, as well as feature other transoral techniques. Workshop participants will return to their clinical practice with experience in the art of tumor exposure using various retractors and appropriate and safe use of multiple transoral systems.

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

CREDIT

College of Medicine, Mayo Clinic, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic, designates this live activity for a maximum of 22 AMA PRA Category 1 Credits™ (16 general course; 6 optional workshop). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 22 credits of AOA Category 2-A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

GRANTS AND EXHIBITS

As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting.

Exhibits will be available for viewing at all scheduled breaks.

AMERICANS WITH DISABILITIES ACT

College of Medicine, Mayo Clinic fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

E-mail address: mca.cme@mayo.edu

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

COURSE

• Identify which patients are eligible for transoral robotic and laser surgery.
• Distinguish the differences between transoral surgery and traditional treatment strategies, both surgical and radiation-based.
• Describe advantages and technique of margin mapping.
• Relate potential advantages that may be realized with transoral robotic surgery.
• Identify basic transoral laser microsurgery instrumentation and operative complications.
• Discuss postoperative management of patients treated with transoral surgery.
• Identify key features of “inside-out” anatomy of the upper aerodigestive tract.

WORKSHOP

• Practice instrumentation in fresh cadaveric models the use of the surgical robot, the micromanipulator and laser fiber delivery systems.
• Demonstrate hemostasis techniques during transoral surgery with microscopic, endoscopic and robotic systems.
MEETING LOCATION & ACCOMMODATIONS
The Westin Kierland Resort & Spa • 6902 E. Greenway Parkway • Scottsdale, AZ 85254
Phone: (800) 354-5892 or (480) 624-1244 • Fax: (480) 624-1244 • www.kierlandresort.com
The Westin Kierland Resort & Spa has reserved a block of luxurious rooms at a special
group rate of $279 (USD), single or double occupancy, per night, for course participants
and guests. Group rates will apply three days prior to and three days after the course
dates, based on group room availability. To ensure accommodations, make your reservation
before February 6, 2012. Reservation requests received after 5:00 p.m. local time at the hotel
on February 6 will be accepted at the group rate, based on group room availability.
To make your reservation call (800) 354-5892. When making a reservation, identify
yourself as a participant of the “Mayo Clinic Head and Neck Surgery” course. Attendees
are responsible for their own reservations.

All guest room rates are quoted exclusive of applicable state and local taxes, currently 13.27%.
Children under the age of 17 will stay complimentary. Third or fourth adult person rates
are $50 each. A deposit equal to one night’s stay ($279) plus tax is required to hold each
individual’s reservation. The deposit is refundable if cancellation notice is received at
least seven (7) days prior to arrival and a cancellation number is obtained.
Check-in time is 4:00 pm; checkout time is 12:00 pm.

RECREATION/LEISURE ACTIVITIES
Visit www.visitphoenix.com or www.scottsdalecvb.com for additional recreation and
leisure activities.

GROUND TRANSPORTATION
Hertz is offering a reduced daily rate for participants attending the course.
Call (800) 654-2240 and refer to CV Number #03NR0007 when making reservations.
SuperShuttle vans offer airport transportation to and from the hotel. To make
reservations, call (800) 258-3826 or (602) 244-9000.

TRANSORAL APPROACHES
IN HEAD AND NECK SURGERY WORKSHOP (Optional)
Mayo Clinic Center for Procedural Innovation
Saturday, March 3, 2012 • Preregistration required • Fee: $1,750
This optional cadaveric hands-on workshop will offer participants opportunities to perform
various transoral procedures with laser technologies and delivery systems. Renowned faculty
will emphasize fundamental transoral anatomy, microsurgical and robotic techniques, and
wound exposure, as well as feature other transoral techniques. Workshop participants will
return to their clinical practice with experience in the art of tumor exposure using various
retractors and appropriate and safe use of multiple transoral systems.
Roundtrip transportation from the Westin Kierland Resort to Mayo Clinic’s campus will be
provided. Space is limited. Pre-registration required.

WORKSHOP LEARNING OBJECTIVES
Upon completion of this course, participants should be able to:
• Practice instrumentation in fresh cadaveric models the use of the surgical robot, the
  micromanipulator and laser fiber delivery systems.
• Demonstrate hemostatis techniques during transoral surgery with microscopic,
  endoscopic and robotic systems.

Saturday March 3, 2012
6:30 a.m. Transportation departs Westin Kierland Resort
7:00 Registration and Continental Breakfast
7:45 Hands-On Workshop
9:45 Refreshment Break
10:00 Hands-On Workshop
12:15 p.m. Closing Comments, Conclusion of Formal Curriculum and Evaluation
12:30 – 2:00 Open Independent Lab
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>6:45 a.m.</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Welcome and Introductions</td>
<td>Michael L. Hinni, M.D.</td>
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<tr>
<td>7:40</td>
<td>History of Transoral Surgery (TOS)</td>
<td>Richard E. Hayden, M.D.</td>
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<td>8:05</td>
<td>Transoral Endoscopic (Inside Out) Anatomy</td>
<td>Michael L. Hinni, M.D.</td>
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<td>8:35</td>
<td>Laser Wavelengths and Resection Techniques</td>
<td>David G. Lott, M.D.</td>
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<tr>
<td>8:55</td>
<td>Transoral Surgery: Room Set-Up, Instrumentation, Exposure and Techniques</td>
<td>Brian Nussenbaum, M.D., F.A.C.S.</td>
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<td>9:25</td>
<td>Margin Analysis and Pathologic Considerations</td>
<td>Michael L. Hinni, M.D.</td>
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<td>9:55</td>
<td>Refreshment Break and Exhibits</td>
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<tr>
<td>10:45</td>
<td>Transoral Partial Laryngectomy: Supraglottic Larynx</td>
<td>David G. Grant, M.D.</td>
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<td>11:35</td>
<td>Surgery for Carcinoma of the Oral Cavity</td>
<td>Eric J. Moore, M.D.</td>
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<td>Noon</td>
<td>Luncheon (provided)</td>
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<td>1:00 p.m.</td>
<td>Oropharyngeal Carcinoma: Transoral Approaches</td>
<td>Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S. and Michael L. Hinni, M.D.</td>
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<td>2:00</td>
<td>Transoral Surgery in the Era of HPV</td>
<td>Eric J. Moore, M.D.</td>
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<td>2:25</td>
<td>Complications of Transoral Surgery for Head and Neck Cancer</td>
<td>Michael L. Hinni, M.D.</td>
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<td>2:45</td>
<td>Transoral Surgery in the Multidisciplinary Setting: Observations of a Radiation Oncologist</td>
<td>Harry Quon, M.D.</td>
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<td>3:15</td>
<td>Refreshment Break and Exhibits</td>
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<tr>
<td>3:30</td>
<td>Panel Discussion: Oropharyngeal Carcinoma</td>
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<td>Moderator: Michael L. Hinni, M.D.</td>
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<td>5:00</td>
<td>Adjourn</td>
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<td>7:00</td>
<td>Course Reception and Dinner</td>
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<td>8:00</td>
<td>Live Surgery Telecast</td>
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<td>11:45</td>
<td>Luncheon <em>(provided)</em></td>
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<td>12:30 p.m.</td>
<td>Surgery Debrief</td>
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<td>Faculty</td>
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<td>1:00</td>
<td>The Evolution of Robotics in Transoral Surgery</td>
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<td>Eric J. Moore, M.D.</td>
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<td>1:30</td>
<td>Functional Outcomes of Transoral Surgery: Are They Superior to Nonsurgical Strategies?</td>
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<td>Brian Nussenbaum, M.D., F.A.C.S.</td>
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<td>2:00</td>
<td>Head and Neck Cancer: Cost of Care</td>
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<td>Eric J. Moore, M.D.</td>
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<td>2:20</td>
<td>Transoral Surgery for Chemoradiation Failures</td>
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<td>David G. Grant, M.D.</td>
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<td>2:50</td>
<td>Endoscopic Video-Assisted Surgery: Pearls and Pitfalls</td>
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<td>David G. Lott, M.D.</td>
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<td>3:10</td>
<td>Refreshment Break and Exhibits</td>
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<td>3:25</td>
<td>Endoscopic Management of Cricopharyngeal Hypertrophy and Zenker’s Diverticulum</td>
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<td>Taylor R. Pollei, M.D.</td>
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<td>3:45</td>
<td>Search for the Unknown Primary: A New Algorithm</td>
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<td>Thomas H. Nagel, M.D.</td>
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<td>4:05</td>
<td>Panel Discussion:</td>
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<td><strong>Robot, Microscope or Endoscope: When to Choose</strong></td>
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<td><strong>Moderator:</strong> Michael L. Hinni, M.D.</td>
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<td><strong>Panelists:</strong> David G. Grant, M.D., Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Eric J. Moore, M.D., Brian Nussenbaum, M.D., F.A.C.S., and Harry Quon, M.D.</td>
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<td>Michael L. Hinni, M.D.</td>
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COURSE DIRECTOR
Michael L. Hinni, M.D.
Associate Professor of Otolaryngology
College of Medicine, Mayo Clinic
Consultant, Department of Otolaryngology – Head and Neck Surgery
Mayo Clinic
Phoenix, Arizona

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Washington University
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Thomas H. Nagel, M.D.
Resident, Otolaryngology
Phoenix, Arizona

Taylor R. Pollei, M.D.
Resident, Otolaryngology
Phoenix, Arizona

FACULTY DISCLOSURE: As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
REGISTRATION FORM

Mayo Clinic Transoral Approaches in Head and Neck Surgery: Laser Microscopic, Robotic and Endoscopic
March 1-3, 2012

Registration at the standard fee may be completed using this form and faxing it to (480) 301-9176. Or you can mail it to: Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259. An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580. No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee will be refunded when notification is received on or before February 15, 2012. No refunds will be made after this date.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/hotel fees or penalties are the responsibility of the registrant.

ONLINE SYLLABUS: Your registration fee includes access to a detailed online syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

Your type of practice: ☐ Solo ☐ Group ☐ University ☐ Resident/Fellow ☐ Retired ☐ Other: ____________

Years in practice: ☐ 0-4 ☐ 5-10 ☐ 11-15 ☐ 16-25 ☐ > 25

Course Registrant List (Check only if you want your name removed) ☐ I do not want information (i.e., name, degree, city, and state) to appear on the course registrant list.

$75 DISCOUNT for online registration! Go to www.mayo.edu/cme (offer expires February 1, 2012)

Note: When registering online, please be sure to “check-out” after your profile is completed/updated.

Course – March 1 & 2, 2012
☐ Physicians Active in Practice $750 ☐ Other (resident, retired and allied health) $675

Note: Please refer to course agenda for included meals and refreshment breaks.

☐ Paper copy of the syllabus $50

Note: Due to printing deadlines, this option will not be available after February 1, 2012.

☐ Course Dinner – Thursday, March 1, 2012, 7:00 p.m.

Included in your registration fee. Additional guest tickets available. Please indicate if you will attend. ☐ Yes ☐ No

Guest ticket(s): # ______ x $65 each $____________

Workshop (Optional) – March 3, 2012
☐ Optional Workshop (No discounts available) $1,750

Roundtrip transportation will be provided from the Westin Kierland Resort to Mayo Clinic campus. Please indicate if you require shuttle transportation. ☐ Yes ☐ No

Payment Information (US Funds Only)

☐ Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic CPD Payment Total

☐ Discover ☐ MC ☐ Visa Account Number Exp. Date (mm/yy)

Signature Date
Transoral Approaches in Head and Neck Surgery: Laser Microscopic, Robotic and Endoscopic

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