

# 9<sup>th</sup> Annual Transoral Surgery for Head and Neck Cancer

# Juanita Kious Waugh Auditorium Mayo Clinic Education Center Phoenix, Arizona

Wednesday – Saturday February 24-27, 2016

In collaboration with Washington University in St.Louis School of Medicine

# Featuring:

- Didactic lectures supplemented with video clips, live surgical cases and case discussions
- Renowned guest, Washington University, and Mayo Clinic faculty
- Optional hands-on workshop in the Mayo Clinic Center for Procedural Innovation

# **General Information**

# **COURSE DESCRIPTION/HIGHLIGHTS**

Transoral Surgery for Head and Neck Cancer is designed to give otolaryngologists, head and neck surgeons, radiation oncologists, medical oncologists, oral maxillofacial surgeons and other head and neck physicians and interested parties a focused educational experience in transoral endoscopic techniques for resecting primary head and neck tumors and the associated state-of-the-art application of advanced adjuvant radiotherapy techniques. Both transoral laser and robotic surgery will be featured as well as flexible laser surgery in inpatient and outpatient environments.

# **COURSE LEARNING OBJECTIVES**

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

- Identify which patients are eligible for transoral robotic and laser surgery.
- Distinguish the differences between transoral surgery and traditional surgical and radiation-based treatment strategies.
- Identify key features of "inside-out" anatomy of the upper aerodigestive tract.
- 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.
- Identify key technical mistakes to avoid.
- Discuss postoperative management of patients treated with transoral surgery.
- Review the growing literature demonstrating that individualized and tailored doses of adjuvant radiation therapy is safe and effective, preventing recurrence while improving functional outcomes.
- Recognize the reduced role of adjuvant chemotherapy following complete tumor removal in the setting of HPV positive disease.

# Transoral Surgery for Head and Neck Cancer Optional Hands-On Workshop

An optional cadaveric hands-on workshop will provide participants with opportunities to perform various transoral procedures with laser technologies and delivery systems. Renowned faculty will emphasize fundamental transoral anatomy, microsurgical techniques, and wound exposure, as well as other transoral techniques.

# An identical AM and PM workshop have been scheduled.

Roundtrip transportation from the Residence Inn at Mayo Clinic to the Center for Procedural Innovation will be provided. Space is limited. *Pre-registration is required*.

# WORKSHOP OBJECTIVES

- Practice instrumentation in fresh cadaveric models the use of the surgical robot, the micromanipulator and laser fiber delivery systems.
- Demonstrate basic understanding of "inside-out" endoscopic surgical anatomy.

# CREDIT

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 24 *AMA PRA Category 1 Credits*<sup>TM</sup> (19.0 for the general session and 5.0 for the 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 24 credits of AOA Category 2-A (19.0 for the general session and 5.0 for the optional workshop).

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

# **General Information**

# **MEETING LOCATION & ACCOMMODATIONS**

Mayo Clinic Education Center Mayo Clinic Hospital Campus, Arizona Juanita Kious Waugh Auditorium 5777 East Mayo Boulevard Phoenix, Arizona 85054

Residence Inn Phoenix Desert View at Mayo Clinic 5665 East Mayo Boulevard Phoenix, Arizona 85054 Telephone: (480) 563-1500 http://bit.ly/MayoTransoralSurgery

To ensure accommodations, make your reservation by visiting website above or call **(480) 563-1500** before Monday, January 25, 2016. Reservation requests received after this date will be accepted on a rate and space available basis. When making your reservation, identify yourself as a participant of the Mayo Clinic Transoral Surgery course.

A block of rooms, studio suites, at a special group rate of \$210 (USD), per night, plus applicable state and local taxes, is available for course participants and guests. Group rates will apply three (3) days prior to and after the course dates, based on rate and room availability.

Conveniently located on the Mayo Clinic Hospital campus, the Residence Inn Phoenix Desert View at Mayo Clinic offers spacious suites, complimentary hot buffet breakfast (6 to 9 a.m. daily), high-speed internet access, fitness facilities, swimming pool, a business center, and free parking. Check-in time starts at 3 p.m.; check-out time is noon.

Attendees are responsible for their own reservations.

# TRANSPORTATION

**Hertz** is offering a reduced daily rate for participants attending the course. Visit Hertz online and refer to the exclusive CV Number **03NR0011** when making reservations. Special rates include unlimited mileage. Advance reservations are recommended as cars are subject to availability.

**SuperShuttle** vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 (toll-free) or (602) 244-9000 or visit SuperShuttle online.

Travel arrangements are the sole responsibility of the individual registrant.

# **RECREATION/LEISURE ACTIVITIES**

Visit **www.visitphoenix.com** or **www.scottsdalecvb.com** for recreation and leisure activities.



# **General Information**

# 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.

# AMERICAN WITH DISABILITIES ACT

Mayo Clinic College of Medicine 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.

Email mca.cme@mayo.edu

# GRANTS

This course is supported in part by educational grants, in accordance with ACCME standards.

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

Exhibits will be available for viewing at all scheduled breaks.

# **Registration Information**

Registration is available on our NEW website at ce.mayo.edu/node/5124

The course registration fee includes tuition, access to an online course syllabus, daily continental breakfast and break refreshments, and welcome reception. An additional registration fee applies for the optional hands-on workshop.

An email 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 email 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 10, 2016. 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 School of Continuous Professional Development (MSCPD) reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event that MSCPD must cancel or postpone this course, MSCPD will fully refund the registration fee, but are not responsible for any related costs, charges or expenses to participants, including fees assessed by airline, travel or lodging agencies. 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 an electronic syllabus that will be emailed prior to the course. This allows you to view, save, or print the syllabus before attending the course.

<b>REGISTER NC</b> www.ce.mayo.edu/no \$75 discount for early registration exp	de/5124	2016
	Early	Standard (in USD)
GENERAL SESSION (Wednesday – Friday, February 24-26, 2016	5)	
Physicians Active in Practice	\$850	\$950
Other (resident, retired, allied health)	\$650	\$725
<b>OPTIONAL WORKSHOP</b> (Saturday, February 27, 2016)		
Morning Transoral Surgery Hands-On Workshop		\$1800
Afternoon Transoral Surgery Hands-On Workshop		\$1800
WELCOME RECEPTION (Thursday, February 25, 2016) One adult ticket included in registration fee – Additional tickets are	available for \$50 ea	ch

# Program

Wednesd	ay, February 24, 2016
Moderator:	Michael L. Hinni, M.D.
12:00 p.m.	Registration and Refreshments
1:00	Welcome and Introductions
	Michael L. Hinni, M.D. and Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S.
1:15	<b>Evolution of Transoral Surgery (TOS)</b> Richard E. Hayden, M.D.
1:35	Office Based Laryngeal Surgery David G. Lott, M.D.
2:00	Inside-Out Anatomy Michael L. Hinni, M.D.
2:30	<b>OR Setup and Instrumentation</b> Jason T. Rich, M.D.
3:00	Refreshment Break / Exhibits
3:30	Introduction to TORS –
4.00	Instrumentation and Case Selection Chris Holsinger, M.D.
4:00	Margin Analysis
4:30	Early Glottic Cancer David G. Lott, M.D.
	February 25, 2016
	Michael L. Hinni, M.D.
6:45 a.m.	Registration and Continental Breakfast
7:20	Welcome and Announcements
	Michael L. Hinni, M.D. and Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S. (Washington University)
7:30	<b>Transoral Surgery for Supraglottic Cancer</b>
7:50	Advanced Laryngeal Cancer
8:10	<b>Hypopharyngeal Cancer</b> Bruce H. Haughey, M.B.Ch.B., Ryan Jackson, M.D.
8:35	HPV and the Oropharyngeal Cancer Epidemic Eric J. Moore, M.D.
8:50	<b>TORS for Laryngeal Surgery</b> J. Scott Magnuson, M.D.
9:15	Transoral Surgery for Oral Cavity Cancers
	Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S. and Ryan Jackson, M.D.
9:45	Refreshment Break / Exhibits
10:00	Multidisciplinary Tumor Board – Laryngeal Cancer
	Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Chris Holsinger, M.D.,
	David Lott, M.D., J. Scott Magnuson, M.D., Eric Moore, M.D., Thomas H. Nagel, M.D., Samir H. Patel, M.D. and Harry Quon, M.D.
Noon	Lunch (provided)
1:00 p.m.	<b>Cancer of the Lateral Pharynx</b> Michael L. Hinni, M.D.
1:30	Cancer of the Base of Tongue
2:00	<b>TOS – the Radiation Oncologist's Perspective</b>
2:30	<b>De-escalation Therapy in the Setting of TOS</b>
3:00	Refreshment Break / Exhibits
3:15	Multidisciplinary Tumor Board – Oropharynx
	Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Chris Holsinger, M.D.,
	David Lott, M.D., J. Scott Magnuson, M.D., Eric Moore, M.D.,
	Thomas H. Nagel, M.D., Samir H. Patel, M.D., Harry Quon, M.D.
5:15	Adjourn
6:00	Welcome Reception and Dinner at Grayhawk (Transportation provided)
Friday, Fe	bruary 26, 2016
7:30 a.m.	Registration / Continental Breakfast
8:00	Live Surgery Telecast Michael L. Hinni, M.D. and David G. Lott, M.D.
10:00	Refreshment Break / Exhibits
10:20	Live Surgery Telecast Michael L. Hinni, M.D. and David G. Lott, M.D.
Noon	Lunch (provided)
1:00 pm.	Functional Outcomes in Transoral Surgery:
1.20	Comparison to Nonsurgical Strategies
1:20	Oncologic Outcomes in Transoral Surgery
1:45	Radiation and CRT Following Transoral Surgery:   State of the Art. Harry Quon, M.D.

# Program

2:10	Transoral Surgery for Chemoradiation Failures Jason T. Rich, M.D
2:30	Transoral Surgery and Clinical Trials Panel
	Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Michael L. Hinni, M.D.,
	Chris Holsinger, M.D., Eric Moore, M.D., Harry Quon, M.D.
3:00	Refreshment Break / Exhibits
3:15	Complications of Transoral Surgery Michael L. Hinni, M.D.
3:35	Case Presentations and Future Directions Roundtable –
	What We Have Learned and Where We Are Going
	Robotics and Future Directions J. Scott Magnuson, M.D
	Future Directions of Radiotherapy Harry Quon, M.D
	Proton Therapy and Head and Neck Cancer Samir H. Patel, M.D
	Expanding TOS through Education and Research Chris Holsinger, M.D
	Speech Language Pathology in
	Postoperative Management Lisa R. Crujido, C.C.CS.L.P
5:15	Adjourn

# Transoral Surgery for Head and Neck Cancer Optional Hands-On Workshop

# Saturday, February 27, 2016 MORNING WORKSHOP

6:30 a.m.	Transportation Departs Residence Inn at the Mayo Clinic
7:00	Registration and Continental Breakfast
7:30	Introduction and Overview of Workshop Michael L. Hinni, M.D. and Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S.
8:00	Hands-On Laboratory Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Richard E. Hayden, M.D., Michael L. Hinni, M.D., Chris Holsinger, M.D., David G. Lott, M.D., J. Scott Magnuson, M.D., Eric J. Moore, M.D., Harry Quon, M.D., and Jason T. Rich, M.D.
9:45	Refreshment Break
10:00	Hands-On Laboratory Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Richard E. Hayden, M.D., Michael L. Hinni, M.D., Chris Holsinger, M.D., David G. Lott, M.D., J. Scott Magnuson, M.D., Eric J. Moore, M.D., Harry Quon, M.D., and Jason T. Rich, M.D.
12:30 p.m.	<b>Closing Comments, Conclusions of Formal Curriculum and Evaluation</b> Michael L. Hinni, M.D.
1:30	Arrive back at Residence Inn at the Mayo Clinic
Saturday,	February 27, 2016 AFTERNOON WORKSHOP
12:30 p.m.	Transportation departs Residence Inn at the Mayo Clinic
12:30 p.m. 1:00	Transportation departs Residence Inn at the Mayo Clinic Registration Introduction and Overview of Workshop
12:30 p.m. 1:00 1:30	Transportation departs Residence Inn at the Mayo Clinic Registration Introduction and Overview of Workshop Michael L. Hinni, M.D. and Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S. Hands-On Laboratory Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Richard E. Hayden, M.D., Michael L. Hinni, M.D., Chris Holsinger, M.D., David G. Lott, M.D., J. Scott Magnuson, M.D., Eric J. Moore, M.D.,
12:30 p.m. 1:00 1:30 2:00	Transportation departs Residence Inn at the Mayo Clinic Registration Introduction and Overview of Workshop Michael L. Hinni, M.D. and Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S. Hands-On Laboratory Bruce H. Haughey, M.B.Ch.B., M.S., F.A.C.S., F.R.A.C.S., Richard E. Hayden, M.D., Michael L. Hinni, M.D., Chris Holsinger, M.D., David G. Lott, M.D., J. Scott Magnuson, M.D., Eric J. Moore, M.D., Harry Quon, M.D., and Jason T. Rich, M.D.
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# Faculty

# **COURSE DIRECTOR**

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### Harry Quon, M.D. Associate Professor Co-Director, Multidisciplinary Head and Neck Program Department of Radiation Oncology and Molecular Radiation Sciences Department of Otolaryngology Head and Neck Surgery Department of Oncology The Johns Hopkins University Baltimore, Maryland

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**FACULTY DISCLOSURE:** As a provider accredited by ACCME, Mayo Clinic College of Medicine (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.

### NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

Transoral Surgery for Head and Neck Cancer 2016

Mayo Clinic Education Center Phoenix, Arizona February 24-27, 2016

# See all opportunities at ce.mayo.edu

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**\$75 DISCOUNT** when you register online at www.ce.mayo.edu/node/5124 (expires January 25, 2016)

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