Mayo Clinic
Advanced Reconstructive
Head and Neck Surgery
Hands-On Dissection Course

Course Director:
Richard E. Hayden, M.D.
Professor and Chair,
Otolaryngology-Head and Neck Surgery

Mayo Clinic
Scottsdale, Arizona
Thursday – Saturday
October 14-16, 2010

LIMITED ENROLLMENT

Course Highlights:
• Participants will develop skills in flap reconstruction for complex head and neck defects.
• Flaps included are fibula, scapula, iliac crest, radial forearm, ulnar, ALT, rectus and DIEP, latissimus and TAPP, TPPF, temporalis, and submental.
• Dissection instrumentation provided.
• Optional Microvascular Surgical Skills Lab to precede course.

Register Now!
$75 DISCOUNT for online registration!
Go to www.mayo.edu/cme (expires 09/14/2010)
**COURSE OVERALL GAP AND EDUCATIONAL NEED**

Oral Maxillofacial Surgeons, Otolaryngologists, Plastic Surgeons, Residents and Fellows have a need for current knowledge, surgical skills and competencies in the area of reconstruction of head and neck defects specific to congenital anomalies, trauma, and cancer ablation. Also, updates on state-of-the-art surgical techniques for reconstruction of head & neck defects secondary to congenital anomalies, trauma, and cancer ablation are also provided.

**COURSE OVERVIEW**

*Mayo Clinic Advanced Reconstructive Head and Neck Surgery Dissection Course* is an intensive 2.5 day multidisciplinary hands-on cadaver dissection course using unembalmed specimens. World-renowned experts in Plastic Surgery, Oral-Maxillofacial Surgery and Otolaryngology-Head and Neck Surgery will present established and cutting edge surgical techniques including free flaps, perforator flaps and pedicled flaps. Participants will receive individual instruction and tutoring during dissection in Mayo Clinic’s new state-of-the-art Dissection Laboratory. Dissection instrumentation and scrubs will be provided.

**PRE-CONFERENCE MICROVASCULAR SURGERY SKILLS LABORATORY**

This optional half-day skills laboratory is offered on Thursday morning prior to the course general session. It teaches participants the skill sets required for microvascular surgery in a modern, microsurgical skills laboratory equipped with double-headed microscopes. Rat femoral artery-vein anastomoses will be taught and participants will be able to monitor the vessel patency during the subsequent two days. Fees for this laboratory are separate from the Hands-on Dissection Course.

**COURSE LEARNING OBJECTIVES**

Upon conclusion of this program, participants should be able to:

• Appraise head and neck defects secondary to congenital anomalies, trauma, cancer ablation
• Stratify available surgical options for head and neck defects
• Demonstrate skills required for optimal reconstruction
• Select techniques for optimizing functional and aesthetic outcomes
• Utilize computer modeling and intra-operative flap manipulation

**EDUCATIONAL GRANTS**

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

**Platinum Level: Stryker**

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.

**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.
General Information

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 educational activity for a maximum of 24 AMA PRA Category 1 Credits™ (20 Hands-on Dissection Course; 4.0 optional pre-conference laboratory). Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program has been approved by the American Osteopathic Association for 24 hours of 2A accreditation (20 Hands-on Dissection Course; 4.0 optional pre-conference laboratory).

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.

MEETING LOCATION
Mayo Clinic – Scottsdale Campus
13400 East Shea Boulevard
Scottsdale, Arizona 85259
480-301-4580
www.mayo.edu/cme

ACCOMMODATIONS
Hotel rooms near the Clinic are limited. You are urged to make reservations early. Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

ON CAMPUS: Scottsdale Courtyard Marriott at Mayo Clinic
Located at 13444 E. Shea Boulevard, Scottsdale, AZ 85259; (480) 860-4000 or (888) 236-2427; www.Marriott.com/PHXMY

NEARBY: Inn at Eagle Mountain
Located seven minutes away from the Mayo Clinic, at 9800 North Summer Hill Boulevard, Fountain Hills, AZ 85268; (480) 816-3000 or (800) 992-8083; www.innateaglemountain.com

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

TRANSPORTATION
Ground Transportation: Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV#03NR0005 when making reservations.

Supershuttle vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000.
### PRE-CONFERENCE MICROVASCULAR SURGERY SKILLS LABORATORY

*Pre-registration required*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Skill Set Workshop Begins <em>(includes 30 minute break)</em></td>
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<td>Noon</td>
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### LECTURE SYMPOSIUM: RECONSTRUCTION OF HEAD AND NECK DEFECTS

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>Noon</td>
<td>Registration <em>(no lunch provided)</em></td>
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<tr>
<td>12:30</td>
<td>Welcome Announcements</td>
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<tr>
<td></td>
<td>Richard E. Hayden, M.D.</td>
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<tr>
<td>12:40</td>
<td>Reconstruction of Maxillary Defects</td>
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<td>Daniel Buchbinder, D.M.D., M.D.</td>
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<tr>
<td>1:00</td>
<td>Reconstruction of Mandibular Defects</td>
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<td>Richard E. Hayden, M.D.</td>
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<tr>
<td>1:20</td>
<td>Reconstruction of Composite Defects: Face, Facial Skeleton, Oronasal Cavity and Orbit</td>
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<td>Eduardo D. Rodriguez, M.D., D.D.S.</td>
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<td>1:45</td>
<td>Osseointegration</td>
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<td>Karel A. Deleeuw, D.D.S., M.D.</td>
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<td>2:05</td>
<td>Tongue Reconstruction</td>
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<td>Richard E. Hayden, M.D.</td>
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<td>2:25</td>
<td>3D Technology for Maxillo-Mandibular Reconstruction</td>
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<td></td>
<td>Daniel Buchbinder, D.M.D., M.D.</td>
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<td>2:45</td>
<td>Reconstruction of Buccal Defects</td>
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<td>Richard E. Hayden, M.D.</td>
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<tr>
<td>3:00</td>
<td>Break</td>
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<td>3:20</td>
<td>Suprafascial vs. Subfascial Cutaneous Flap Harvest</td>
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<td></td>
<td>William J. Casey, III, M.D.</td>
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<td>3:40</td>
<td>Pharyngoesophageal Reconstruction</td>
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<td>Richard E. Hayden, M.D.</td>
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<td>4:00</td>
<td>Perforator Flaps-When and How?</td>
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<td>William J. Casey, III, M.D.</td>
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<td>4:20</td>
<td>When Two Flaps May Be Better</td>
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<td>Eduardo D. Rodriguez, M.D., D.D.S.</td>
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<td>4:40</td>
<td>Recipient Vessel Choice: The Vessel-Depleted Neck</td>
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<td>Michael L. Hinni, M.D.</td>
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<td>5:00</td>
<td>Postoperative Flap Monitoring and Patient Management</td>
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<td>Michael L. Hinni, M.D.</td>
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### Friday, October 15, 2010

#### FLAP HARVEST AND DISSECTION SESSION

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<td>Richard E. Hayden, M.D.</td>
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<tr>
<td>7:35</td>
<td><strong>Morning Session Begins</strong> (20 minute break will be included)</td>
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<tr>
<td></td>
<td>All Course Faculty</td>
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**SESSION I:**

- Radial Forearm Flap: With/Without Bone
- Ulnar Flap
- Lateral Arm Flap
- Submental Flap
- FAMM Flap
- Palatal Flap

12:20 p.m. | Lunch with Clinical Videos

1:20  | **Afternoon Session Begins** (10 minute break will be included)        |

**SESSION II:**

- Fibula Flap: With/Without Soleus Muscle
- Sural Flap
- Posterior Tibial Perforator Flap
- Anterolateral Thigh
- Tensor Fascia Lata Flap
- Vastus Lateralis Flap
- Gracilis Flap

6:20  | Adjourn

### Saturday, October 16, 2010

#### FLAP HARVEST AND DISSECTION SESSION

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SESSION III:

- Pectoralis Major Flap
- Lateral Thoracic Perforator Flap
- Deltopectoral Flap
- Latissimus Dorsi Flap
- Temporoparietal Perforator Flap
- Scapula/Parascapula Flap
- Trapezius Flap

12:20 p.m. Lunch with Clinical Videos
1:20 Afternoon Session Begins (10 minute break will be included)

SESSION IV:

- Temporalis Flap
- Temporoparietal Fascia Flap
- Paramedian Forehead Flap
- Rectus Abdominus Flap
- DIEP Flap
- Iliac Crest Flap

5:30 Adjourn

Faculty

COURSE DIRECTOR
Richard E. Hayden, M.D.
Professor and Chair
Department of Otolaryngology
Head and Neck Surgery
Mayo Clinic

GUEST FACULTY
Daniel Buchbinder, D.M.D., M.D.
Chief, Division of Oral and
Maxillofacial Surgery
Department of Otolaryngology
Head and Neck Surgery
Beth Israel Medical Center
New York, New York

Eduardo D. Rodriguez, M.D., D.D.S.
Section Chief, Plastic and Reconstructive Surgery
R. Adams Cowley Shock Trauma Center
Associate Professor, University of
Maryland School of Medicine
Baltimore, Maryland

MAYO CLINIC FACULTY
William J. Casey, III, M.D.
Assistant Professor of Plastic Surgery

Karel A. Deleeuw, D.D.S., M.D.
Assistant Professor of Otolaryngology
Head and Neck Surgery

Richard E. Hayden, M.D.
Professor of Otolaryngology
Head and Neck Surgery

Michael L. Hinni, M.D.
Associate Professor of Otolaryngology
Head and Neck Surgery

Michael M. Kim, M.D.
Assistant Professor of Otolaryngology
Head and Neck Surgery
Division of Facial Plastic &
Reconstructive Surgery

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 Advanced Reconstructive Head and Neck Surgery: Hands-on Dissection Course

**October 14-16, 2010**

Registration at the standard fee may be completed using this form and faxing it to (480) 301-8323. 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 September 30, 2010. 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.

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 (ie, name, degree, city, and state) to appear on the course registrants’ list.

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### Registration

Please print. Use duplicate form for multiple registrations.

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<thead>
<tr>
<th>Name of Registrant – first, middle, and last name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Degree/Certification</td>
<td>Medical Specialty</td>
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<td>Preferred mailing address is: (select one)</td>
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### Payment Information

(US Funds Only)

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**GENERAL SESSION** (Thursday p.m. – Saturday)

**Physicians Active in Practice**: $2,275

**Residents**: $1,175

**OPTIONAL PRECONFERENCE** (Thursday a.m. – No discounts offered) $500

**THURSDAY RECEPTION** (included in registration fee)

□ I will attend  □ I am unable to attend

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

$75 DISCOUNT for online registration! Go to www.mayo.edu/cme (offer expires 9/14/2010)

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