Keynote Speaker:
Prof. Frans Hilgers, M.D., Ph.D.
Chairman-emeritus, Department of Head and Neck Oncology and Surgery
The Netherlands Cancer Institute – Antoni van Leeuwenhoek Hospital
Amsterdam, The Netherlands

Faculty and Staff of the Milton J. Dance Jr. Head & Neck Center:
John R. Saunders, Jr., M.D., M.B.A., F.A.C.S.
Program Director, Medical Director
Chief Medical Officer, GBMC
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Clinical Specialist in Head and Neck Rehabilitation
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Clinical Specialist in Head and Neck Rehabilitation
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Head and Neck Surgeon
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Senior Speech-Language Pathologist
Dorothy Gold, LCSW-C, OSW-C
Senior Oncology Social Worker
Karen Ulmer, BSN, RN, CORLN
Otolaryngology Nurse Specialist
Bethany Hiieber, M.S., CCC-SLP
Senior Speech-Language Pathologist

DIRECTIONS:
GBMC Physicians Pavilion East,
Civiletti Conference Center
6565 North Charles Street,
Baltimore, MD 21204
Directions to GBMC from I-695 WEST,
take exit Charles Street (Exit 25).
Go south approximately 2 miles and
take a left at the sign for GBMC. Be
right after passing through the
gatehouse. Go up the hill and park in
the garage labeled Iris Park. The
conference center is in Physician’s
Pavilion East on the first floor. For
specific directions from your area go
to http://www.gbmc.org/body.cfm?id=1514.

FACULTY DISCLOSURE:
It is the policy of GBMC HealthCare to ensure balance, independence, objectivity and
scientific rigor in all its educational activities. In accordance with our policy, faculty
is required to disclose all relevant financial relationships.

CONTINUING EDUCATION CREDITS:
GBMC designates this live activity for a maximum of 13 AMA PRA Category 1 Credits™
for full course and 7 AMA PRA Category 1 Credits™ for Saturday only. Physicians should
claim only the credit commensurate with the extent of their participation in the activity.
This course is offered for 1.4 ASHA CEUs (Intermediate level, Professional area).

GBMC Physicians Pavilion East
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6565 North Charles Street
Baltimore, MD 21204
GBMC is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians

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www.gbmc.org
www.gbmc.org/mjdanceheadandneck
www.gbmc.org/voice

Atos Medical supports this conference in the form of an educational grant.
Multidisciplinary Comprehensive Rehabilitation Following Laryngectomy

About the program: Although the goal of every clinician is to preserve organ and organ function with laryngeal and hypopharyngeal cancer patients, total laryngectomy is often times unavoidable in patients with advanced and recurrent disease. Fortunately, the quality of life following a total laryngectomy is very good provided surgical and rehabilitation efforts are optimal. Over the last several decades, considerable progress in voice, pulmonary and swallowing rehabilitation of the total laryngectomy patient has been made. This course will share current trends and practices in post-laryngectomy rehabilitation. A cadaver resection lab offers attendees a unique and powerful learning experience on surgical techniques for total laryngectomy. Additionally, a hands-on lab with patient volunteers provides attendees the opportunity to learn techniques of tracheoesophageal prosthesis replacement.

Program Objectives

- By attending this program participants will:
  - Describe the surgical techniques of total laryngectomy as learned through the cadaver lab component of this course.
  - Describe the latest in surgical techniques for voice restoration following total laryngectomy.
  - Differentiate between primary and secondary voice prosthesis placement and identify pros and cons.
  - Describe decision making process in selecting the appropriate voice prosthesis.
  - Discuss the benefits of heat moisture exchangers (HMEs) and free hand valves.

Who should attend?

- Otolaryngologists/Head and Neck Surgeons, Residents
- Speech-Language Pathologists
- Head and Neck Oncology Nurses
- Anyone interested in expanding their understanding and clinical knowledge of the laryngectomized patient

Topics covered over this two-day intensive course:

- Current surgical techniques and stoma optimization
- Cadaver resection demonstration
- Primary and secondary voice prosthesis placement: pros and cons
- Voice prosthesis selection: making the right choice
- Hands on instruction in small groups: prosthesis changes with patient volunteers
- Pulmonary rehabilitation
- Heat moisture exchangers (HMEs): a critical element in pulmonary rehabilitation and ongoing function
- Smell/olfaction function: “Nasal Airflow Inducing Maneuver” or “Polite Yawning” technique
- Voice and stoma fixation accessories: Hands-free speech, selection of fixation devices (adhesives/tubes/buttons)
- Tips, tricks, complications and challenges

GBMC Program for 2011

DAY 1: FRIDAY, SEPTEMBER 30, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Registration and Continental Breakfast</td>
</tr>
<tr>
<td>8:00 am</td>
<td>Welcome and introduction</td>
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<tr>
<td></td>
<td>Barbara Messing, M.A., CCC-SLP, BRS-S</td>
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<tr>
<td>8:10 am</td>
<td>Pre-course personal evaluation of knowledge: pre-test questionnaire to assess baseline knowledge</td>
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<td></td>
<td>Frans Hilgers, M.D., Ph.D.</td>
</tr>
<tr>
<td>8:30 am</td>
<td>History of post-laryngectomy rehabilitation and basic anatomy of TE voice physiology and voice prostheses</td>
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<td></td>
<td>Frans Hilgers, M.D., Ph.D.</td>
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<tr>
<td>10:00 am</td>
<td>Refreshment break</td>
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<tr>
<td>11:15 am</td>
<td>GBMC protocol for voice restoration and TE management</td>
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<tr>
<td></td>
<td>Melissa Lee, M.S., CCC-SLP, Jocelyn Shellenberger, M.S., CCC-SLP</td>
</tr>
<tr>
<td>11:15 am</td>
<td>Stoma care post-laryngectomy</td>
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<tr>
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<td>Karen Utter, BSN, RN, CORLN</td>
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<tr>
<td>11:45 am</td>
<td>Lunch Provided</td>
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<tr>
<td>12:30 pm</td>
<td>Achieving optimal TE voice: TEP troubleshooting</td>
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<tr>
<td></td>
<td>Barbara P. Messing, M.A., CCC-SLP, BRS-S</td>
</tr>
<tr>
<td>12:30 pm</td>
<td>Hands-on session, practicing voice prosthesis replacement</td>
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<td></td>
<td>models and use of accessories.</td>
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<tr>
<td></td>
<td>Hands-on session, practicing with HME’s, stoma valves/</td>
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<tr>
<td></td>
<td>appliances; patient demonstration</td>
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<tr>
<td></td>
<td>All Faculty</td>
</tr>
<tr>
<td>3:30 pm</td>
<td>Pulmonary rehabilitation: physiology and clinical research</td>
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<tr>
<td></td>
<td>Frans Hilgers, M.D., Ph.D.</td>
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<tr>
<td>4:30 pm</td>
<td>Oflation rehabilitation</td>
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<td>Barbara P. Messing, M.A., CCC-SLP, BRS-S</td>
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<tr>
<td>5:00 pm</td>
<td>Reception in our conference center: All participants are invited</td>
</tr>
</tbody>
</table>

DAY 2: SATURDAY, OCTOBER 1, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Registration and Continental Breakfast</td>
</tr>
<tr>
<td>8:30 am</td>
<td>Current surgical techniques and refinements</td>
</tr>
<tr>
<td></td>
<td>John Saunders, M.D.; Frans Hilgers, M.D., Ph.D.</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Refreshment Break</td>
</tr>
<tr>
<td>9:45 am</td>
<td>CADAVER LAB: Demonstration of total laryngectomy and primary tracheoesophageal punction (cadaver dissection) and the surgical refinements optimizing vocal rehabilitation</td>
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<tr>
<td></td>
<td>Frans Hilgers, M.D., Ph.D. &amp; John Saunders, M.D.</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Lunch Provided</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>HANDS-ON SESSION WITH PATIENT VOLUNTEANS</td>
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<tr>
<td>1:00 pm</td>
<td>The Milton J. Dance, Jr. Head and Neck Center: Physicians</td>
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<td></td>
<td>Pavilion West Suite 401 Obatin hands-on experience with TEP modifications with our patient volunteers</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>Refreshment Break</td>
</tr>
<tr>
<td>3:15 pm</td>
<td>Long term results and adverse events/troubleshooting</td>
</tr>
<tr>
<td></td>
<td>Frans Hilgers, M.D., Ph.D.</td>
</tr>
<tr>
<td>4:15 pm</td>
<td>Treatment of advanced larynx cancer and re-evaluation of baseline knowledge using pre-post test questionnaire</td>
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<tr>
<td></td>
<td>Frans Hilgers, M.D., Ph.D.</td>
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</tbody>
</table>

Register for Multidisciplinary Comprehensive Rehabilitation Following Laryngectomy 2011

September 30 - October 1, 2011

Registration Form:

5 WAYS TO REGISTER (if payment is being made from an internal GBMC Department please see below)
1. Register online at http://www.gbmc.org/cme/events
2. Fax registration form with credit card information or check payable to GBMC HealthCare to: Please return check with this form to:
   GBMC, CME Department
   6701 North Charles Street
   South Chapman, Suite G001
   Baltimore, MD 21204

* For payments being made from internal GBMC departments complete the information below and mail or fax to address above. Note: We are not able to accept GBMC checks as payment. An internal transfer must be completed.

GBMC Department _ Contact Phone Number ____________________________
GBMC Department # _ GBMC Expense Account # __________________________
Department Manager Signature _______________________________________
Department Manager Name (please print) ________________________________
Name ____________________________ Zip ____________________________
Home Phone ( ) ____________________________ Cell Phone ( ) ___________
Business Phone ( ) ____________________________ Email ______________________

PLEASE CIRCLE CARD CHOICE

Mastercard Discover Visa Amex

Number ____________________________ Exp. Date ____________________________

Signature __________________________________________________________________

Registration Information: Everyone must register regardless of fee.

- Physician $425.00 FULL COURSE
- Resident $200.00 FULL COURSE
- Physician $325.00 SATURDAY ONLY
- Resident $100.00 SATURDAY ONLY
- Are you a GBMC Physician? Yes □ No □
- Allied Health Professionals $375.00 FULL COURSE
- (Speech Pathologists, Nurses, Advanced Practitioners)
- GBMC Allied Health Professionals (Free)

Please note that confirmation letters or receipts will NOT be mailed.

Confirmation of receipt of registration may be obtained by calling the CME Office at 443-849-3670.

QUESTIONS:

For registration information, please call 443-849-3670.
For content information, please call 443-849-8451.

SPECIAL ACCOMMODATIONS:

If you require special accommodations to attend or participate in the CME activity, please provide information about your requirements to the CME Office at 443-849-3670 at least 10 business days in advance of the activity. Those requiring hearing or speech assistance may call Maryland Relay (a Telecommunications Relay Service) at 1-800-735-2258-TTY to have an operator place the call to the CME Office at the number listed above.

ACCOMMODATIONS:

**The Sheraton Baltimore North is located 5 minutes from GBMC. For online reservations, go to http://www.starwoodmeeting.com/StartGroupWeb/res/resid/1102179100&keys=RE54 or call (800) 435-7619 or (410) 521-7400. Make sure you tell the reservation staff that you are attending the GBMC ‘TEP conference’ to receive the conference room rate of $135.00. This rate is only available until Monday, August 31, 2011.

Alternative hotels are available on the GBMC website at www.gbmc.org/body/cfm?id=80