Update on the Multidisciplinary Management of Pituitary Tumors
Friday, April 4, 2014
UPMC Shadyside, West Wing Auditorium • Pittsburgh, Pennsylvania

Online registration is available at:
https://ccehs.upmc.com/liveFormalCourses.jsf

Course Co-Directors
Paul A. Gardner, MD
Associate Professor of Neurological Surgery
University of Pittsburgh School of Medicine
Co-Director, Center for Cranial Base Surgery, UPMC

Sue M. Challinor, MD
Associate Professor of Medicine
Division of Endocrinology and Metabolism
University of Pittsburgh School of Medicine

UPMC Center for Cranial Base Surgery
200 Lothrop Street
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Pittsburgh, PA 15233

UPMC  SECOND ANNUAL
Update on the Multidisciplinary Management of Pituitary Tumors
Friday, April 4, 2014
UPMC Shadyside, West Wing Auditorium • Pittsburgh, Pennsylvania
Sponsored by:
University of Pittsburgh School of Medicine
Department of Neurological Surgery
Division of Endocrinology and Metabolism
Center for Continuing Education in the Health Sciences
Intent and Overview

This conference is designed to cover the most recent advances in the diagnosis and treatment of pituitary tumors. Upon completion of this conference, participants should be able to diagnose and manage functioning and nonfunctioning pituitary tumors, hypopituitarism and pituitary adenomas, understand the role of and advances in surgery and medical therapy for pituitary tumors, and perioperatively manage pituitary tumors.

Who Should Attend

This conference is designed for physicians, physicians’ assistants, nurses, and other health care professionals practicing in the areas of Endocrinology and Metabolism, Family Medicine, General Internal Medicine, and Neurosurgery.

Continuing Education Credit

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 0.6 continuing education units (CEUs) which are equal to 6.2 contact hours.

Meeting Location

The conference will be held in the West Wing Auditorium, located on the first floor of UPMC Shadyside, 5230 Centre Avenue, Pittsburgh, PA, 15232.

To submit a case for panel discussion, contact Mary Jo Tutchko.
Email: tutchkomj@upmc.edu or phone (412) 647-8186.
Cases must be received by March 31, 2014.

Schedule ~ Friday, April 4, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>11:30 am</td>
<td>Registration and Lunch</td>
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<tr>
<td>Noon</td>
<td>Introduction and Overview</td>
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<tr>
<td></td>
<td>Paul A. Gardner, MD</td>
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<tr>
<td>12:15 pm</td>
<td>Imaging of the Pituitary: What the Clinician Needs to Know</td>
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<td></td>
<td>William E. Rothfus, MD, MBA</td>
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<tr>
<td>12:45 pm</td>
<td>Visual Evaluation of Pituitary Tumors</td>
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<td>S. Tonya Stefko, MD</td>
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<tr>
<td>1:15 pm</td>
<td>Approach to the Incidental Pituitary Adenoma, Prolactinoma and Non-</td>
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<td>Functioning Pituitary Adenomas</td>
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<td></td>
<td>Heather E. Brooks, MD</td>
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<tr>
<td>2:00 pm</td>
<td>Break</td>
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<tr>
<td>2:15 pm</td>
<td>Surgical Management of Non-Functioning Pituitary Tumors</td>
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<tr>
<td></td>
<td>Paul A. Gardner, MD</td>
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<tr>
<td>3:00 pm</td>
<td>Diagnosis and Management of Acromegaly and Cushing’s Disease</td>
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<td>Sue M. Challinor, MD</td>
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<tr>
<td>3:45 pm</td>
<td>Surgical Management of Functioning Pituitary Tumors</td>
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<td>Juan C. Fernandez-Miranda, MD</td>
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<td>4:30 pm</td>
<td>Break</td>
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<td>4:45 pm</td>
<td>Radiosurgery for Pituitary Tumors</td>
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<td>L. Dade Lunsford, MD</td>
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<td>5:15 pm</td>
<td>Perioperative Management of Hypopituitarism and Diabetes Insipidus in</td>
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<tr>
<td></td>
<td>the Pituitary Surgery Patient</td>
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<td></td>
<td>Hussain Mahmud, MD</td>
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<tr>
<td>6:00 pm</td>
<td>Dinner / Panel Discussion / Case Presentations</td>
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<tr>
<td></td>
<td>Moderator: Hussain Mahmud, MD</td>
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<td>Panelists: Heather E. Brooks, MD; Sue M. Challinor, MD; Juan C.</td>
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<tr>
<td></td>
<td>Fernandez-Miranda, MD; Paul A. Gardner, MD; L. Dade Lunsford, MD; S.</td>
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<td></td>
<td>Tonya Stefko, MD</td>
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<tr>
<td>7:00 pm</td>
<td>Conference Adjournment</td>
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</tbody>
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See Page 6 for information and discount available if also attending the UPMC / UPCI Sixth Annual Multidisciplinary Thyroid Cancer and Parathyroid Disease Symposium on April 5, 2014.

Agenda and speakers may be subject to change on short notice.
Course Co-Directors

Paul A. Gardner, MD
Associate Professor of Neurological Surgery
Co-Director, Center for Cranial Base Surgery
UPMC

Sue M. Challinor, MD
Associate Professor of Medicine
Division of Endocrinology and Metabolism

Faculty

Heather E. Brooks, MD
Clinical Assistant Professor of Medicine
Division of Endocrinology and Metabolism

Juan C. Fernandez-Miranda, MD
Assistant Professor of Neurological Surgery
Director, Surgical Neuroanatomy Laboratory

L. Dade Lunsford, MD
Lars Leksell Professor of Neurological Surgery
Distinguished Professor of Neurological Surgery
Director, Center for Image Guided Neurosurgery
UPMC

Hussain Mahmud, MD
Clinical Assistant Professor of Medicine
Division of Endocrinology and Metabolism

William E. Rothfus, MD, MBA
Professor of Radiology and Neurological Surgery
UPMC

S. Tonya Stefko, MD
Assistant Professor of Ophthalmology, Otolaryngology, and Neurological Surgery
Director, Oculoplastic, Aesthetic and Reconstructive Surgery Service
UPMC

Registration Information

Pre-register
All pre-registrations are due one week prior to the beginning of the conference. Registrations after this date are accepted only as on-site registrations.

Pre-registrations (due by March 28, 2014)
Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

1. Visit our online registration site at https://ccehs.upmc.com/liveFormalCourses.jsf
2. Click the Registration button and enter all the requested information (including an email address) and follow the prompts to submit your registration after entering your payment information.
3. Print the automatic electronic registration confirmation email sent to the email address you provided us when you registered. If you do not receive this confirmation, please contact us at (412) 647-8186.

Paper Registrations by Fax or Mail (see contact information below)
If you are unable to register online please submit a request for paper form. UPMC employees whose registration fee will be remitted via journal transfer must request the paper registration form. For a paper registration form, please contact us at (412) 647-8186.

A confirmation letter will be faxed or mailed if registration is completed through the mail or fax by the pre-registration deadline. If you register online, you will receive an immediate email confirmation message.

Please note: Registration is not complete until you receive this confirmation. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 647-8186.

You must bring this confirmation letter with you to the conference.

Cancellation
All cancellations must be in writing and sent to us via U.S. mail, email or fax. Tuition for cancellations postmarked or date stamped before March 31, 2014 will be completely refunded. After April 1, 2014 a $35 administrative fee will be assessed. No refunds will be made after April 4, 2014.

Conference contact for cancellation requests:
Mary Jo Tutchko
UPMC Center for Cranial Base Surgery
200 Lothrop Street, EEl Suite 500
Pittsburgh, PA 15213
Email: tutchkomj@upmc.edu

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Registration Information – continued from page 5

The UPMC Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees. However, other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

Registration Fees for the Update on the Multidisciplinary Management of Pituitary Tumors alone:
$100 for Physicians
$75 for RNs and Other Health Care Professionals
$50 for Residents and Fellows

Registration Fees for the Multidisciplinary Thyroid Cancer and Parathyroid Disease Symposium Conference alone:
$100 for Physicians
$75 for RNs and Other Health Care Professionals
$50 for Residents and Fellows
$10 for Patient Information Session

If attending both of the above conferences:
Registration Fee for both days is $150 for Physicians
Registration Fee for both days is $125 for RNs and Other Health Care Professionals
Registration Fee for both days is $75 for Residents and Fellows

Registration fee includes:
• Continuing education credit
• Registration and course materials
• Continental breakfast (Thyroid Conference only), lunch, dinner (Pituitary Conference only), and conference break refreshments

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling Mary Jo Tutchko at (412) 647-8186.

For additional information, contact:

Mary Jo Tutchko
Telephone: (412) 647-8186 • Fax: (412) 647-2080
Email: tutchkomj@upmc.edu

This course is designed to cover the most recent advances in thyroid cancer therapy including methods of detection, treatment and research. Upon completion of the activity, learners from several disciplines should be able to discuss the latest thyroid cancer methods of detection, treatment, surveillance and research and describe how these advances can be applied to their practice.

NOTE: If you will be attending both the Second Annual Update on the Multidisciplinary Management of Pituitary Tumors Conference on Friday, April 4 and the Sixth Annual Multidisciplinary Thyroid Cancer and Parathyroid Disease Symposium on Saturday, April 5 (for the program of this symposium, please visit https://ccehs.upmc.com/liveFormalCourses.jsf), a discounted rate is available for attending both days.

See Registration Fee information on page 6 of this brochure.

The University of Pittsburgh is an affirmative action, equal opportunity institution.