Seattle Pituitary Symposium
A Discussion With Leaders in Pituitary Management

Advances in Prolactinoma Management

Saturday, May 8, 2010
Seattle Pituitary Center
Swedish Neuroscience Institute
Swedish Medical Center/Cherry Hill
550 17th Ave.
Seattle, Washington

Co-sponsored by

THE ENDOCRINE SOCIETY
SWEDISH NEUROSCIENCE INSTITUTE
Background Information on Prolactinomas

Prolactin-producing tumors (prolactinomas) are the most common type of clinically relevant pituitary tumor in adults. Effects of hyperprolactinemia include breast discharge, menstrual irregularities and infertility. Large prolactinomas may also cause damage to the optic chiasm resulting in peripheral vision loss or pituitary gland dysfunction (hypopituitarism).

Prolactinomas are complex tumors that may co-produce growth hormone (GH) or ACTH. The most common treatment for prolactinomas is medical management, although co-secreting tumors usually require surgical resection.

Intended Audience

This activity will be of substantial interest to endocrinologists and other health-care professionals who treat or manage patients with polactinomas.

Course Objectives

At the conclusion of this course, participants will be able to provide better patient care through an increased ability to:

• Identify medical and surgical treatment options for prolactinomas
• Improve understanding and management of large prolactinomas
• Tailor treatment plans in the context of co-secreting tumors including those that make excess ACTH or growth hormone
• Recognize potential complications from treatments
• Review pathophysiology of tumor generation and secretion

Location/Directions/Parking

The conference will be held in the Swedish Education and Conference Center at Swedish Medical Center/Cherry Hill Campus on the first floor of the James Tower, 550 17th Avenue, Seattle, Wash.

From the North, traveling south on I-5:
Take I-5 southbound to the James Street exit (exit 165 A). Turn left (east) on James (note: James will become Cherry Street). Travel east on Cherry five blocks to the intersection of Cherry and 16th Avenue. Turn right onto 16th Avenue, turn right into the parking garage. Take the elevator to the skybridge, enter the hospital and follow the signs to the Swedish Education and Conference Center, located in the James Tower.

From the South, traveling north on I-5:
Take I-5 northbound to the James Street exit (exit 164 A). Turn right (east) onto James (note: James will become Cherry Street). Travel east on Cherry five blocks to the intersection of Cherry and 16th Avenue. Turn right onto 16th Avenue, turn right into the parking garage. Take the elevator to the skybridge, enter the hospital and follow the signs to the Swedish Education and Conference Center, located in the James Tower.

Additional parking is also available underneath the main hospital entrance on 17th and Jefferson Street. Enter the main lobby and follow the signs to the conference.

Accommodations

Hotels located close to Swedish Medical Center include:
Silver Cloud Hotel  Sorrento Hotel
1-800-590-1801  1-800-426-1265
www.silvercloud.com  www.hotsellsorrento.com

Inquire about the special room rate for Swedish Medical Center.

AGENDA

8 a.m.  Welcome and Opening Remarks  William H. Ludlam, M.D., Ph.D.
8:10 a.m.  Introduction and Overview of Prolactinomas  William H. Ludlam, M.D., Ph.D.
8:55 a.m.  Molecular and Cellular Mechanisms of Lactotroph Hypersecretion and Tumorigenesis  Sylvia L. Asa, M.D., Ph.D.
9:40 a.m.  Break
10 a.m.  Medical Management of Prolactin Secreting Pituitary Tumors  Roberto Salvatori, M.D.
10:45 a.m.  Management of Giant Prolactinomas  Mark E. Molitch, M.D.
11:30 a.m.  Panel Discussion
Noon  Lunch
1 p.m.  Potential Complications Including Valvular Heart Disease Associated with Dopamine Agonist Therapy  Anthony P. Heaney, M.D., Ph.D.
1:45 p.m.  Advances in the Surgical Treatment of Prolactin-producing Pituitary Adenomas  Mark R. Mayberg, M.D.
2:30 p.m.  Break
2:50 p.m.  Stereotactic Radiosurgery (SRS) in the Treatment of Prolactin Producing Tumors: When is it Appropriate?  John H. Suh, M.D.
3:35 p.m.  Management of Prolactinomas Which Co-secrete Other Hormones (Including Those Which Cause Cushing’s Disease or Acromegaly)  Ashley B. Grossman, M.D., FRCP, FMedSci
4:20 p.m.  Panel Discussion
4:40 p.m.  Acknowledgments and Closing Comments  William H. Ludlam, M.D., Ph.D.
5 p.m.  Adjourn

FOR FURTHER INFORMATION

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E-mail:  seattlepituitary@swedish.org
Web:  www.seattlepituitary.org
Course Description
The educational objective of this symposium will be to present current management strategies to physicians (particularly endocrinologists and neurosurgeons) who diagnose and treat pituitary tumors which produce prolactin.

Needs Statement
The management of complex prolactin-producing tumors remains a challenge in many clinical settings. For example, a large nonfunctional pituitary tumor with mild prolactin elevation (“stalk effect”) may be misdiagnosed as a prolactinoma and inappropriately treated with dopamine agonists. True prolactinomas may co-produce ACTH or GH and the associated diagnosis of Cushing’s disease or acromegaly may be missed unless a clinician is sensitive to this issue. Recent reports have raised concern about valvular heart disease resulting from dopamine agonist therapy further complicating treatment decisions. This conference will present the most current and optimal approaches to diagnosis, differential diagnosis and management of prolactin-producing pituitary tumors.

Disclosure Statement
As a provider of continuing medical education (CME) accredited by the Accreditation Council for Continuing Medical Education, it is The Endocrine Society’s policy to ensure that the contents and quality of this educational activity are balanced, independent, objective and scientifically rigorous. All faculty participating in the CME activity are expected to disclose to learners any significant financial interest or relevant financial relationship(s) with the commercial supporters of the activity that have occurred within the last 12 months. Such relationships may include receipt of grants, research support, employment, consulting, stock ownership, membership in speakers’ bureaus or boards of directors, or participation in industry-sponsored research. The intent of this disclosure is not to prevent a speaker with significant financial or other relevant relationships from making a presentation but rather to provide learners with information on which they can make their own judgments. It remains for learners to determine whether the speaker’s interests or relationships may influence the presentation with regard to exposition or conclusion.

The Endocrine Society will review this activity’s faculty, planning committee and staff disclosures and resolve or manage all identified conflicts of interest, as applicable. Faculty, planning committee, and staff disclosures will be provided to learners at the beginning of the symposium and in meeting materials.

Accreditation
The Endocrine Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Endocrine Society has achieved Accreditation with Commendation.

The Endocrine Society designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Acknowledgement of Commercial Support
This activity is supported in part by educational grants from commercial entities. Full information about commercial support for this activity will be disclosed to learners at the beginning of the symposium and in meeting materials.

Faculty
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Registration Fees: Please check one of the following:

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Payment:
☐ Check enclosed, payable to: Swedish Neuroscience Institute
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Registration Deadline:
Preregistration is required as space is limited. Participants who register prior to Monday, April 26, 2010 will receive a written confirmation.

Cancellation:
To receive a refund, notice of cancellation must be received no later than Friday, April 30, 2010.

Please note: Registrations are accepted online, by mail or fax. Registrations are not accepted by phone or e-mail.

If using the registration form, please mail or fax it to:
Seattle Pituitary Center
Swedish Neuroscience Institute
550 17th Ave., Suite 500
Seattle, WA 98122
Fax: 206-320-2995

If you have special needs, please contact the conference coordinator at 206-320-2797.