Unless otherwise noted, faculty is from Children's Hospital of Philadlephia and the Perelman School of Medicine at the University of Pennsylvania

COURSE DIRECTORS

Craig A. Alter, MD Director, Neuroendocrine Center Professor of Clinical Pediatrics, Division of Endocrinology & Diabetes

Michael Fisher, MD Chief, Section of Neuro-Oncology Professor of Pediatrics Division of Oncology

COURSE FACULTY

Julia Kharlip, MD Assistant Professor of Clinical Medicine, Division of Endocrinology, Diabetes and Metabolism Department of Medicine Associate Medical Director Penn Pituitary Center

Grant Liu, MD

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Shana McCormack, MD, MTR

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Sogol Mostoufi-Moab, MD, MSCE Assistant Professor of Pediatrics Divisions of Oncology and Endocrinology

Stephanie Samuels, MD Attending Physician Division of Endocrinology & Diabetes Karuna Shekdar, MD Pediatric Neuroradiology Assistant Professor of Clinical Radiology Division of Radiology

Winifred Sigal, MD Second-year fellow Division of Endocrinology & Diabetes

Phillip B. "Jay" Storm Chief, Division of Neurosurgery Associate Professor Neurosurgery

GUEST FACULTY

Laurie Cohen, MD Clinical Chief, Division of Endocrinology, Boston Children's Hospital Associate Professor of Pediatrics Harvard Medical School

Maya B. Lodish, MD, MHSc Selna Kaplan Distinguished Professorship in Pediatric Endocrinology and Clinical Research Division of Pediatric Endocrinology and Diabetes

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Neuroendocrinology Symposium

Friday, Nov. 9, 2018

Leonard and Madlyn Abramson Pediatric Research Center

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PROGRAM OVERVIEW

This one-day program is targeted to endocrinologists, neuro-oncologists, radiologists, neurosurgeons, neuro-ophthalmologists, fellows, residents and nurse practitioners who evaluate or treat children with disease of the pituitary and hypothalamus. This program will highlight advances in diagnostics and therapy for children with conditions including pituitary tumors, diabetes insipidus, post-cancer growth hormone therapy and hypothalamic obesity. The program will include expert panels with Q&A.

GENERAL INFORMATION

The conference will be held on the first floor of the Abramson Pediatric Research Center. The registration fee is \$125, which includes buffet breakfast, breaks, lunch and parking. As part of our "go green" initiative, syllabus material will not be distributed at the conference, but will be available online up to one week

prior and two weeks following the conference. Registration deadline is Monday, Oct. 29, 2018.

COURSE OBJECTIVES

- Upon completion of this course, participants should be able to:
- Explain the interpretation of the pituitary by MRI
- · Discuss how to evaluate vision in children with pituitary lesions
- · Discuss new therapies for children with gigantism
- Identify the therapies for hypothalamic obesity that are currently available or in development
- Discuss issues related to growth hormone therapy in survivors of childhood cancer

ACCME ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for maximum 5.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with their participation in the activity.

HOTEL INFORMATION

A block of rooms has been reserved at the Sheraton University City Hotel, located three blocks from the Hospital. The group rates are \$172 single and double occupancy, plus a 16.5 percent room tax. To make reservations, contact the Sheraton University City Hotel directly at 888-627-7071, and be sure to mention the name of the conference when you make reservations. The special rate will be available until Friday, Oct. 26, 2018.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$25 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Monday, Oct. 29, 2018. No refunds will be issued thereafter.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

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Leonard and Madlyn Abramson Pediatric Research Center



NOV. 9. 2018

PROGRAM	FRIDAY,
7:30 a.m.	Registration
8:15 a.m.	Welcome an
8:30 a.m.	MRI of the F Karuna Shek
9 a.m.	Keynote Tal Maya B. Lodu (Case present
9:30 a.m.	Visual Comp Grant T. Liu,
9:50 a.m.	Prolactinom Julia Kharlip (Case present
10:20 a.m.	Expert Pane Julia Kharlip
10:40 a.m.	BREAK
11 a.m.	Diabetes Ins Craig A. Alte
11:30 a.m.	Keynote Tal Laurie Coher
Noon	Oncology: Ay Michael Fish
12:30 p.m.	Lunch (Informal Lu
1:30 p.m.	Endoscopic Phillip B. "Ja
2 p.m.	Hypothalam Shana McCo

2:20 p.m.

2:40 p.m.

3 p.m.

n and Buffet Breakfast

nd Introduction

Pituitary, Hypothalamus kdar, MD

lk: Gigantism lish, MD, MHSc ntation by Stephanie Samuels, MD)

plication of a Pituitary Mass MD

na p. MD ntation by Winifred Sigal, MD)

el (Q & A) ip, MD; Grant T. Liu, MD; Maya B. Lodish, MD, MHSc

sipidus er. MD

lk: Craniopharyngioma en, MD

Approaches to the Management of the Craniopharyngioma Tumor her, MD

unch with the Experts)

Endonasal Surgery for Craniopharyngioma ay" Storm, MD

nic Obesity ormack, MD, MTR

Craniopharyngioma Panel Discussion (Q&A) Laurie Cohen, MD: Michael Fisher, MD: Shana McCormack, MD, MTR Phillip B. "Jay" Storm, MD

GH Replacement in Cancer Patients Sogol Mostoufi-Moab, MD, MSCE

Adjournment