

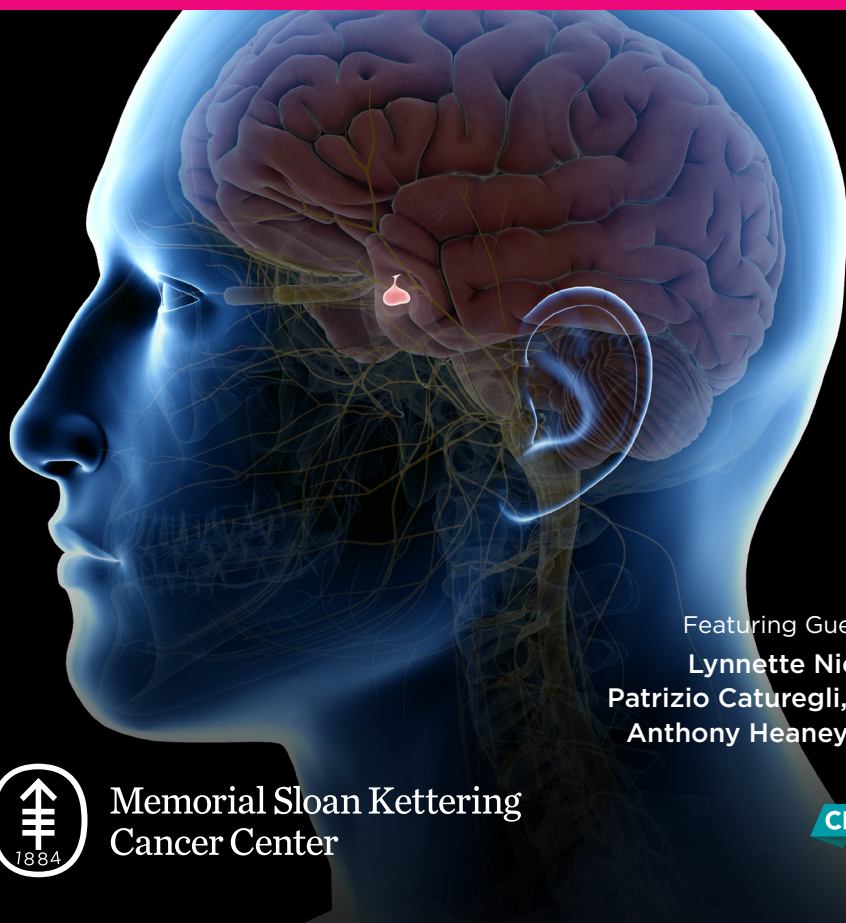
LIVE VIRTUAL EXPERIENCE

The MSK Multidisciplinary Pituitary & Skull Base Tumor Center presents:

2020 Update on the Treatment of Pituitary Tumors

EMERGING THERAPIES

SATURDAY • DECEMBER 5, 2020



Featuring Guest Faculty:

Lynnette Nieman, MD

Patrizio Caturegli, MD, MPH

Anthony Heaney, MD, PhD



**Memorial Sloan Kettering
Cancer Center**



Live Virtual Experience

We are excited to announce that this course will be delivered as a virtual experience. By registering for the live virtual course, you will be able to view presentations, hear live audio, and interact online.

All sessions presented live on Saturday, December 5, 2020 will be recorded and made available to attendees for viewing after the course. CME and ABIM MOC credit will be offered for this course and a certificate will be available after a post-course evaluation is complete.

This new live virtual course will be fully web-based, so all you will need is a computer, phone, or tablet and an internet connection. Access details will be emailed to all attendees before the course.

mskcc.org/pituitarycourse

A decorative graphic in the bottom right corner of the page. It features a large, light blue, stylized brain shape. Overlaid on the right side of the brain is a large, light blue, upward-pointing arrow. The arrow is composed of several horizontal and vertical lines, giving it a 3D or architectural appearance. The entire graphic is rendered in a light blue color that matches the page's design.

OVERVIEW

After completion of this didactic and case-based educational activity, participants will be up to date on the latest developments in ongoing basic and translational science as well as the clinical management of patients with pituitary conditions. Participants will be able to:

- Review available and emerging medical therapies for Cushing's and acromegaly
- Discuss new mechanisms and therapies for aggressive and malignant tumors
- Understand decision making involved in surgical intervention for pituitary tumors
- Get an overview on potential surgical complications
- Describe the role of radiation therapy for pituitary tumors
- Discuss mechanisms of immunotherapy-related pituitary dysfunction
- Assess advances in neuroimaging and tumor markers that may predict tumor behavior and clinical outcomes

Overall this course aims to improve patient care and outcomes through evidence-based discussion of clinical practice guidelines and emerging therapies. Our goal is to assess and update current practices to promote earlier diagnosis and treatment of pituitary diseases. The multidisciplinary nature of the course will allow for dissemination of knowledge across the variety of practitioners caring for pituitary patients, and for the patients themselves.

Target Audience

This course is intended for endocrinologists, neurosurgeons, otolaryngologists, radiation oncologists, neurologists, ophthalmologists, neuro-oncologists, family medicine and internal medicine physicians, physicians in training and other allied health professionals who treat and manage patients with pituitary diseases. We also invite patients with pituitary disease and their caregivers to attend this educational activity and participate in our interactive afternoon breakout sessions.

ENDORSED BY

Pituitary Network Association (PNA)
Cushing's Support & Research Foundation (CSRF)
Acromegaly Community

Provider/Clinical Track

Request for Case Submissions

There will be a tumor board during the provider/clinical breakout session where attendees and faculty will review cases. Attendees will have an opportunity to submit a case for discussion during the course at registration. In order to prepare your submission, we ask that you provide a BRIEF summary of your case and include key lab results. Please ensure that all identifiable PHI has been removed. Cases should have an educational purpose. The course faculty will not be able to provide a detailed/complex consult review during the course and they will try to get through as many cases as possible.

Patient Track

We also invite patients with pituitary disease and their caregivers to attend this educational activity and participate in our interactive afternoon breakout sessions. Pituitary patients will be able to review treatment options, learn about ongoing clinical trials, and discuss their comprehensive care with providers and other patients. The educational objective of this patient session is to provide a forum for pituitary patients to discuss treatment options and new therapies with providers and other patients. Please note *AMA PRA Category 1 Credits™* will not be offered for the Patient Breakout Session.

MSK is pleased to invite patients and caregivers to attend this course on a complimentary basis. If you are a patient or caregiver interested in attending, please **email cme@mskcc.org to register** (registration is required in order to attend).



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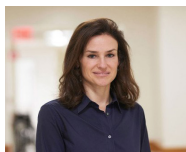
FACULTY

MSK Course Directors



Viviane Tabar, MD

Director, Pituitary & Skull Base Tumor Center
Theresa Feng Chair in Neurosurgical Oncology
Chair, Department of Neurosurgery



Eliza B. Geer, MD

Medical Director, Pituitary & Skull Base Tumor Center
Associate Attending
Endocrinology Service
Department of Medicine



Marc A. Cohen, MD, MPH

Surgical Director, Pituitary & Skull Base Tumor Center
Associate Attending
Head and Neck Service
Department of Surgery

Invited Keynote Speaker



Lynnette Nieman, MD

Senior Investigator
Chief, Endocrinology Consultation Service
National Institutes of Health
Bethesda, MD

Invited Course Faculty



Patrizio Caturegli, MD, MPH

Associate Professor of Pathology
Director, Johns Hopkins Hypophysitis Center
Johns Hopkins University
Baltimore, MD



Anthony P Heaney, MD, PhD

Professor of Medicine
Burnett Family Endowed Chair in Neuroendocrinology
Co-Chief, Division of Endocrinology
UCLA Medical Center
Los Angeles, CA

FACULTY DISCLOSURES

It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

MSK Course Faculty

Kathryn Beal, MD

Associate Attending
External Beam Radiotherapy Service
Brachytherapy Service
Department of Radiation Oncology

Janine Bernard, BSN, RN

Department of Nursing, Outpatient Division
Office Practice Nurse, Endocrinology

Daniela Bonvicini, MSN, RN CCRN

Department of Nursing, Outpatient Division
Office Practice Nurse, Head & Neck Surgery

Sasan Karimi, MD

Director, MSK 55th Street Radiology
Associate Attending
Neuroradiology Service
Department of Radiology

Andrew Lin, MD

Assistant Attending
Brain Tumor Service
Department of Neurology

Jenna Longo, BSN, RN

Department Of Nursing, Outpatient Division
Office Practice Nurse, Neurosurgery
Nurse coordinator, Pituitary & Skull Base Tumor Center

Marc Rosenblum, MD

Director, Neuropathology
Founder's Chair
Department of Pathology

Patient Track Moderators

Jessica Diller Kovler, AM, MA, PhDc

Board Member, Pituitary Network Association

Leslie Edwin

President, Cushing's Support & Research Foundation

Carol Knudsen

Director, Strategic Planning
Pituitary Network Association

Jill Sisco

President, Acromegaly Community

MSK Multidisciplinary Pituitary & Skull Base Tumor Center

The Multidisciplinary Pituitary and Skull Base Tumor Center at Memorial Sloan Kettering Cancer Center brings together doctors from a range of specialties to provide world-class, comprehensive care to patients who have been diagnosed with pituitary, parasellar, paranasal sinus, and other skull base tumors.

We offer a complete array of approaches for treating skull base tumors. When surgery is necessary, we use minimally invasive techniques whenever possible. We perform total tumor removal when appropriate while preserving normal tissue and optimizing quality of life.

We are one of very few centers in the world that offers intraoperative MRI imaging for every pituitary and skull base tumor surgery. This technology enables our surgeons to view real-time images of a tumor during a procedure, making for a safer and more-effective operation. It also enables us to image patients after a procedure is completed to ensure complete tumor removal while patients are still under anesthesia.

SCHEDULE

Morning Session • All Attendees/Tracks

8:45 AM	Virtual Course Check-in
9:00 AM	Introduction and Welcome Viviane Tabar, MD
9:05 AM	Neurosurgical Complications and Expectations Viviane Tabar, MD
9:25 AM	Surgical Highlights Marc A. Cohen, MD, MPH
9:45 AM	Break
9:55 AM	Role of Radiation Therapy in the Management of Pituitary Tumors Kathryn Beal, MD
10:15 AM	Recent Advances in Pituitary Pathology and Tumor Markers Marc Rosenblum, MD
10:30 AM	Q&A with Drs. Tabar, Cohen, Beal, Rosenblum
10:45 AM	Break
10:55 AM	Keynote Address Keynote Speaker Introduction Eliza B. Geer, MD
11:00 AM	 Clinical Pearls for the Diagnosis and Differential Diagnosis of Cushing's Syndrome Lynnette Nieman, MD
11:30 AM	Update on Clinical Trials for Cushing's and Acromegaly Eliza B. Geer, MD
11:50 AM	Q&A with Drs. Geer and Nieman
12:05 PM	Lunch Break
Optional Meet and Greet with Faculty (Provider Track Only*) 12:15-12:45 PM Viviane Tabar, MD, Eliza B. Geer, MD, and Marc A. Cohen, MD, MPH *Limited to 25 Attendees - Sign Up During Course Registration	



Breakout Session • Provider/Clinical Track

1:00 PM	Tumor Board: Participants and Faculty will Review Cases* Patrizio Caturegli, MD, MPH Marc A. Cohen, MD, MPH Eliza B. Geer, MD Anthony Heaney, MD, PhD Sasan Karimi, MD Lynnette Nieman, MD Viviane Tabar, MD *Cases should be submitted in advance. Additional details are available online: mskcc.org/PituitaryCourse
2:30 PM	Break
2:40 PM	Introduction of Speakers Eliza B. Geer, MD
2:45 PM	Mechanisms of Hypophysitis Patrizio Caturegli, MD, MPH
3:05 PM	Update on Aggressive Pituitary Tumors Anthony Heaney, MD, PhD
3:25 PM	Update on Immunotherapy for Aggressive Pituitary Tumors Andrew Lin, MD
3:45 PM	Q&A with Drs. Caturegli, Heaney, and Lin
4:00 PM	Closing Remarks Marc A. Cohen, MD, MPH
4:05 PM	Adjourn

Breakout Session • Patient Track

1:00 PM	Patient Stories & Discussions • Cushing's Patients Cushing's Support and Research Foundation (CSRF) • Acromegaly Patients Acromegaly Community • Nonfunctioning and Prolactinoma Patients Pituitary Network Association (PNA)
2:30 PM	Break
2:45 PM	Nursing Talk for Patients on Comprehensive and Multidisciplinary Care Janine Bernard, BSN, RN Daniela Bonvicini, MSN, RN CCRN Jenna Longo BSN, RN
3:00 PM	Moderated Session for Patients' Discussion Jessica Diller Kovler, AM, MA, PhDc (PNA) Leslie Edwin (CSRF) Jill Sisco (Acromegaly Community)
3:45 PM	Adjourn

**Optional Meet and Greet with Faculty
(Patient Track Only)
4:00-4:30 PM**

Viviane Tabar, MD, Eliza B. Geer, MD, and
Marc A. Cohen, MD, MPH

Register online:
mskcc.org/pituitarycourse

Virtual Registration Fees

	Early*	General
Physicians (MDs, PhDs and DOs)	\$100	\$150
Residents, Fellows, Advanced Practice Providers, Nurses and Other Healthcare Providers	\$75	\$100
Industry Professionals**	n/a	\$265

***Early rates expires October 9, 2020.** Apply promotion code **20EUTP** at registration.

****Industry professionals may attend MSK CME activities for their own education.** Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

In-person course registration includes continental breakfast, lunch, and refreshment breaks. Please contact **cme@mskcc.org** at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

- **MSK is pleased to invite patients and caregivers to attend this course on a complimentary basis. If you are a patient or caregiver interested in attending, email cme@mskcc.org to register (please note that registration is required).**
- **MSK Alumni, MSK Cancer Alliance and Cancer Care Partner discounts available.** Please contact **cme@mskcc.org** for more information or a promotion code.
- **MSK employee registration is complimentary.** However, you must complete course registration in order to attend this course.

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **5.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **5.50 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



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The program was well organized and great topics! I learned a lot!

Excellent program, very informative and helpful insights in managing patients with pituitary tumors; excellent speakers, specifically appreciated the panel case discussions.

Well done program and I will make it a points to attend as much as I can.

I see about 100 pituitary tumor patients a year and operate on about 10-15 a year, so this course was very relevant to my practice.

I was deeply touched by the speakers and literature that was presented.

As the spouse of a patient, I appreciated the clearness of the explanations in the morning lectures... and very much appreciated explanations of how medical therapies for Cushing's work.

- 2019 attendee feedback

Pituitary Network Association (PNA)

The PNA is an international non-profit organization for patients with pituitary tumors and disorders, their families, loved ones, and the physicians and health care providers who treat them.

PNA was founded in 1992 by a group of acromegalic patients in order to communicate and share their experiences and concerns. PNA has rapidly grown to become the world's largest and fastest growing patient advocacy organization devoted to the treatment and cure of pituitary disorders.

pituitary.org



Cushing's Support & Research Foundation (CSRF)

The Cushing's Support and Research Foundation was founded in 1995 to provide information and support to Cushing's patients and their families. The Foundation was incorporated in the state of Massachusetts as a non-profit, 501(c)3 organization and is an Associate Member of NORD, the National Organization for Rare Disorders. The CSRF has a Medical Advisory Board consisting of very experienced surgeons and endocrinologists who are world renowned for their expertise on Cushing's. The CSRF is primarily funded by memberships and personal donations. The CSRF maintains a database of many present and past Cushing's patients willing to support others.

csrf.net



Acromegaly Community

The mission of the Acromegaly Community is to provide an emotional and communal support network for people touched by Acromegaly. We offer a central location for medical information on issues including: surgery, medication, radiation, and post diagnosis support. Most importantly, we work to provide a network of emotional support for our Acromegaly patients, their friends and their family.

Since 2009, the Acromegaly Community has been compiling a list of trusted Endocrinologists, Neurosurgeons, Neurologists, Psychiatrists, Otolaryngologists, Pain Specialists, Family Practitioners, etc. from all around the world for you and your family to reach out.

acromegalycommunity.org



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