



APRIL 5, 2024 • VIRTUAL

Update on the Treatment of Pituitary Tumors

A comprehensive update on pituitary disorder diagnosis and management, emphasizing **evidence-based care and multidisciplinary collaboration**, featuring **dedicated provider and patient/caregiver tracks**.



Memorial Sloan Kettering
Cancer Center

Overview

This didactic and case-based program will update attendees on the latest developments in ongoing basic and translational science and the clinical management of patients with pituitary conditions. 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 the dissemination of knowledge across the variety of practitioners caring for patients with pituitary diseases and for the patients themselves.

Breakout Tracks

The afternoon will comprise of two separate interactive tracks - a clinical track for providers and a separate track geared towards patients and caregivers.

PROVIDER/CLINICAL TRACK

During the provider/clinical track, there will be an interactive tumor board providing attendees and faculty an opportunity to review cases. **We invite the submission of cases for discussion during this session.** Submission should be made 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. Faculty will not be able to provide a detailed/complex consult review during the course and will try to get through as many cases as possible.

PATIENT/CAREGIVER TRACK

Patients with pituitary disease and their caregivers are invited to attend this educational activity and participate in this interactive track. Pituitary patients can 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.

The registration fee is waived for patients and caregivers to attend this course. If you are interested in attending this program, we ask that you complete the patient/caregiver registration form on the course website.

Overall this course aims to improve patient care and outcomes through evidence-based discussion of clinical practice guidelines and emerging therapies in order to assess and update current practices to promote earlier diagnosis and treatment of pituitary diseases.

Who Should Attend

This symposium 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.

This program is set to be an **exclusively live virtual experience**. Detailed Zoom access and participation instructions will be provided to registrants prior to the start of the symposium.

Learning Objectives

At the conclusion of this symposium, learners will be able to:

- Review available and emerging medical therapies for Cushing's and acromegaly
- Explain decision making involved in surgical interventions for pituitary tumors
- Discuss the use of patient reported outcomes for pituitary patients
- Present recent data on mechanisms for the development of treatment resistant and malignant pituitary tumors
- Debate treatment decisions supporting the use and timing of new therapies for treatment resistant and malignant pituitary tumors

Online Syllabus

Attendees will receive access to a syllabus after the program concludes, which will include select recorded videos of the presentations (slides).

This educational activity is presented by the **Memorial Sloan Kettering Multidisciplinary Pituitary & Skull Base Tumor Center** and endorsed by the **Cushing's Support & Research Foundation (CSRF)** and **Acromegaly Community**.



MSK SYMPOSIUM 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

Mitigation of Relevant Financial Relationships

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

INVITED FACULTY

Monica Gadelha, MD, PhD

Professor of Endocrinology
Universidade Federal do Rio de Janeiro
Rio de Janeiro, Brazil

Mark Gurnell, PhD, FRCP

Professor of Clinical Endocrinology
University of Cambridge;
Cambridge University Hospitals NHS Foundation Trust
Cambridge, UK

Martin Reincke, MD

Chairman, Department of Medicine
Professor of Endocrinology
Ludwig-Maximilians-University
Munich, Germany

MSK FACULTY

Rabih Bou-Nassif, MD

Fellow
Department of Neurosurgery

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

Marc K. Rosenblum, MD

Chief, Autopsy Service
Director, Neuropathology
Founder's Chair
Department of Pathology

Yoshiya (Josh) Yamada, MD

Co-Chief, Multi-Disciplinary Spine Tumor Service
Department of Radiation Oncology

PATIENT/CAREGIVER TRACK FACULTY

Daniela Bonvicini, MSN, RN CCRN

Department of Nursing, Outpatient Division
Office Practice Nurse, Head & Neck Surgery
Memorial Sloan Kettering Cancer Center

Jessica Divanno, NP

Nurse Practitioner
Memorial Sloan Kettering Cancer Center

Leslie Edwin

President
Cushing's Support & Research Foundation

Barbara Golby, LCSW-R

Clinical Social Worker
Memorial Sloan Kettering Cancer Center

Shelly Latte-Naor, MD

Director, Mind-Body Medicine
Assistant Attending
Integrative Medicine Service
Department of Medicine
Memorial Sloan Kettering Cancer Center

Lydia McMahon

Cushing's Patient Speaker

Brenda Peng

Acromegaly Patient Speaker

Maria Sazo, BSN, RN

Department of Nursing, Outpatient Division
Office Practice Nurse, Endocrinology
Memorial Sloan Kettering Cancer Center

Jill Sisco

President
Acromegaly Community

Schedule

FRIDAY, APRIL 5, 2024 • 9:00 AM — 4:00 PM EST

8:55 AM Attendee Zoom Sign On

9:00 AM **Welcome and Introduction**
Eliza B. Geer, MD

SESSION I

MODERATOR: Eliza B. Geer, MD

9:05 AM **Advances in Skull Base Surgery**
Marc A. Cohen, MD, MPH

9:30 AM **Radiation Therapy for Pituitary Tumors**
Yoshiya (Josh) Yamada, MD

9:50 AM **Craniopharyngioma and Other Non-Adenoma Pituitary Conditions**
Andrew Lin, MD

10:10 AM **Q&A with Faculty**

10:25 AM Break

SESSION II

MODERATOR: Marc A. Cohen, MD, MPH

10:40 AM **New Medical Therapies for Acromegaly: Clinical Trial Updates**
Monica Gadelha, PhD

11:10 AM **Advances in Intra-Operative AI**
Rabih Bou-Nassif, MD

11:30 AM **Patient Reported Outcomes in Cushing's**
Eliza B. Geer, MD

11:50 AM **Q&A with Faculty**

12:05 PM Lunch Break

Provider/Clinical Track

SESSION III

MODERATOR: Eliza B. Geer, MD

- 1:00 PM **Advances in Pituitary Tumor Pathogenesis**
Martin Reincke, MD
- 1:30 PM **Advances in Functional Imaging for Pituitary Tumors**
Mark Gurnell, PhD, FRCP
- 2:00 PM **Q&A with Faculty**
- 2:15 PM Break

TUMOR BOARD

MODERATOR: Eliza B. Geer, MD

- 2:30 PM *In this interactive session, participants and faculty will review submitted cases. Attendees are encouraged to submit a case for consideration during the registration process.*
- Rabih Bou-Nassif, MD
Marc A. Cohen, MD, MPH
Monica Gadelha, PhD
Mark Gurnell, PhD, FRCP
Sasan Karimi, MD
Andrew Lin, MD
Martin Reincke, MD
Marc K. Rosenblum, MD
Yoshiya (Josh) Yamada, MD
- 3:55 PM **Closing Remarks**
Eliza B. Geer, MD
- 4:00 PM Adjournment

Patient/Caregiver Track

- 1:00 PM **Welcome and Introduction**
Maria Sazo, BSN, RN
- 1:05 PM **Rx Relax - Mindfulness in Supportive Pituitary Care**
Shelly Latte-Naor, MD
- 1:35 PM **Pituitary Care Coordination**
Jessica Divanno, NP
Maria Sazo, BSN, RN
Daniela Bonvicini, MSN, RN CCRN
- 1:55 PM Break

PATIENT STORIES AND DISCUSSIONS

- 2:05 PM *In this interactive session, we invite attendees to engage in a dialogue surrounding patient experiences and choose from three breakout options for more focused discussions.*

Cushing's Group

Lydia McMahon (Patient Speaker)
Leslie Edwin (CSRF)
Maria Sazo, BSN, RN (MSK)

Acromegaly Group

Brenda Peng (Patient Speaker)
Jill Sisco (Acromegaly Community)
Daniela Bonvicini, MSN, RN CCRN (MSK)

Other Pituitary Tumors or Conditions

Jessica Divanno, NP
Barbara Golby, LCSW-R

- 3:15 PM **Q&A with Patient Advocacy and Nursing Leadership**
Maria Sazo, BSN, RN (MODERATOR)
Daniela Bonvicini, MSN, RN CCRN
Jessica Divanno, NP
Leslie Edwin
Jill Sisco
- 3:30 PM Adjournment

Please note that *AMA PRA Category 1 Credits™* will not be offered for the patient breakout session.

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.

MOC/CC RECOGNITION STATEMENTS

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; and
- 5.50 Annual part II self-assessment credit in the **American Board of Otolaryngology – Head and Neck Surgery's** Continuing Certification program.

It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM or ABOHNS MOC/CC credit.

ANCC CNE STATEMENT

Memorial Sloan Kettering Cancer Center–Nursing Professional Development / Continuing Education is accredited with distinction as a provider of nursing continuing professional development (NCPD) by the American Nurses Credentialing Center's Commission on Accreditation.

5.50 contact hours will be awarded to participants who attend the program in its entirety and complete a program evaluation.
Partial credit not awarded.



REGISTER ONLINE AT **msk.org/PituitaryCourse**

REGISTRATION FEES

Physicians (MDs, PhDs, and DOs)	\$175
Residents, Fellows, Advanced Practice Providers, Nurses, and Other Healthcare Providers	\$125
Industry Professionals*	\$300
Patients and Caregivers	Complimentary
MSK Employees	Complimentary

MSK Alumni and MSK Cancer Alliance Members: A discounted registration rate is offered to MSK Alumni and MSK Cancer Alliance members for all CME programs at MSK. Please visit the course website for additional information.

***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.

CANCELLATION POLICY

If you wish to cancel your participation in this course, you must email cme@mskcc.org at least seven (7) days prior to the start of the course, and your refund will be subject to a \$25 administrative fee. Cancellations or no-shows within seven (7) days of the course are not eligible for a refund. Please note that if it has been more than 120 days since payment was processed, a W9 form must be submitted in order process your refund and your refund will be issued in the form of a check payment. Refunds are not subject to tax. You may substitute another registrant in your place at any time by contacting me@mskcc.org with the appropriate information.

MSK CME reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event we must cancel or postpone this course, you will be notified via email from MSK CME (me@mskcc.org). A full refund will be issued for your registration. MSK CME is not responsible for any related costs, charges, or expenses to participants, including fees incurred by airline/travel/lodging agencies.



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.



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The **Cushing's Support and Research Foundation (CSRF)** 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



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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