Foundations in Neuro-Oncology

FOR THE ADVANCED PRACTICE PROVIDER June 8, 2022 • Virtual This one-day virtual course will provide an overview of cancers of the central nervous system (CNS), discuss their current management strategies and novel therapies, as well as review oncologic emergencies specific to the neurooncologic patient.



Overview

Neuro-oncology is a uniquely specialized field requiring providers to have extensive knowledge and understanding to optimize patient care. This course will provide a foundation for advanced practice providers, and other healthcare professionals, who wish to broaden their knowledge in the field of neuro-oncology and gain understanding in the complex management of patients living with cancers of the central nervous system.

This course will provide an overview of neuro-anatomy, management of primary and metastatic brain tumors, leptomeningeal disease, central nervous system lymphoma, as well as, rapid assessment and interventions of neuro-oncologic emergencies. Further discussion will include best practices in supportive care and communication techniques for the neuro-oncology patient and their caregivers. Recent advances in treatments for this complex patient population will also be discussed.

By attending this course, attendees will be able to:

- Differentiate between primary brain tumors, secondary brain tumors and central nervous system lymphoma.
- Describe the treatment of primary and secondary brain tumors and advances in novel therapies.
- Gain competence in the recognition and treatment of neurooncologic emergencies including neuromuscular disorders, status epilepticus, increased intracranial pressure, and ischemic stroke.
- Employ evidence-based practice regarding supportive care for the neuro-oncologic patient and caregiver.

This course is intended for advanced practice providers, nurse practitioner students, physician assistant students, clinical nurse specialists, registered nurses, and physicians.

We are pleased to offer complimentary registration for residents, fellows, APP students, and nursing students to attend this program.

MSK Course Directors



Amara Huber, DNP, FNP-BC
Department of Professional Development and Fellowship Program



Ashley Johnson, DNP, AGACNP-BCDepartment of Professional Development and Fellowship Program

MSK Course Sponsors



Kelly Haviland, PhD, FNP-BCManger of APP Professional
Development and Fellowship Program



Nicole Zakak, MS, RN, CPNP, CPHON[®] Director, APP Quality, Professional Development and APP Fellowship

MSK Course Physician Sponsor



Rachna Malani, MDAssistant Attending
Department of Neurology

MSK Course Planning Committee



Linda McKenna, MS, AGACNP-BC, ANP-BCDepartments of Neurology and Neurosurgery



Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON Department of Pediatrics



Joan Gorham, MS, ANP-BCDepartments of Neurology and Neurosurgery

MSK Course Faculty

Gilbert Barjon, MS, FNP-C

Department of Neurosurgery

Xi Chen, MD, PhD

Attending
Department of Neurology

Jessica Goggin, MS, AGACNP-BC, AGPCNP-BC

Department of Neurology

Christian Grommes, MD

Assistant Attending
Department of Neurology

Silvia Hofmann, PA-C

Department of Neurology

Rachna Malani, MD

Assistant Attending
Department of Neurology

Lisa Modelevsky, PharmD, BCOP

Clinical Pharmacy Specialist III -Neuro-Oncology Department of Pharmacy

Elizabeth Pedowitz, MD

Assistant Attending Department of Medicine

Kristen Rappisi, PA-C

Department of Neurology

Marcel Smith, MS, FNP-BC

Department of Neurology

Tanya Uhlmann, PA-C

Department of Medicine

Jessica Wilcox, MD

Assistant Attending
Department of Neurology

FACULTY DISCLOSURE

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.



Agenda

Wednesday, June 8, 2022 (Virtual) All times listed below are U.S. Eastern Daylight Time (EDT).

TIME	SESSION/FACULTY		
8:20 AM	Virtual Course Check-in		
8:30 am	Welcome and Introduction Amara Huber, DNP, FNP-BC Ashley Johnson, DNP, AGACNP-BC		
	Primary Brain Tumors		
MODERATOR: Linda McKenna, MS, AGACNP-BC, ANP-BC			
8:35 ам	Primary Brain Tumors and Their Common Locations Silvia Hofmann, PA-C		
8:55 AM	Novel Treatment Options for Primary Brain Tumors Marcel Smith, MS, FNP-BC		
9:20 ам	Q&A with Faculty		
	Secondary Brain Tumors		
MODERATOR: Linda McKenna, MS, AGACNP-BC, ANP-BC			
9:30 AM	Changing How We Treat Secondary CNS Cancers and Leptomeningeal Disease Jessica Wilcox, MD		
10:00 AM	A Multidisciplinary Approach to Treating Brain Metastasis Gilbert Barjon, MS, FNP-C		
10:20 ам	Q&A with Faculty		
10:30 ам	Break		
	Primary Central Nervous System Lymphoma		
MODERATOR: Jo	MODERATOR: Joan Gorham, MS, ANP-BC		
10:40 ам	Overview and Management of Primary Central Nervous System Lymphoma Jessica Goggin, MS, AGACNP-BC, AGPCNP-BC		
11:00 ам	Principle of Chemotherapies in Primary Central Nervous System Lymphoma Lisa Modelevsky, PharmD, BCOP		
11:25 ам	Clinical Updates in the Treatment of Primary Central Nervous System Lymphoma Christian Grommes, MD		
11:45 ам	Q&A with Faculty		
11:55 ам	Lunch		

Neuro-Oncologic Emergencies: PART I

MODERATOR: Amara Huber, DNP, FNP-BC

12:25 рм	Recognition and Management of Increased Intracranial Pressure Joan Gorham, MS, ANP-BC
12:45 рм	Spine Emergency: Manifestations of Spinal Cord Compression Linda McKenna, MS, AGACNP-BC, ANP-BC
1:10 рм	Be Fast! Ischemic Stroke and the Stroke Pathway Kristen Rappisi, PA-C
1:30 PM	Q&A with Faculty

Neuro-Oncologic Emergencies: PART II

MODERATOR: Ashley Johnson, DNP, AGACNP-BC

1:40 рм	Time is Brain: Rapid Response in Seizure Management Linda McKenna, MS, AGACNP-BC, ANP-BC
2:00 рм	Identifying and Managing Neuromuscular Emergencies Xi Chen, MD, PhD
2:25 PM	Q&A with Faculty
2:35 рм	Break

Palliation and Communication During End of Life of the Neuro-Oncology Patient

MODERATOR: Joan Gorham, MS, ANP-BC

2:45 рм	Triggers for Tough Conversations and Supporting the Caregiver Elizabeth Pedowitz, MD
3:10 рм	Managing the Complex Symptoms of the Neuro-Oncology Patient at the End of Life Tanya Uhlmann, PA-C
3:30 рм	Q&A with Faculty
3:40 рм	Closing Remarks Amara Huber, DNP, FNP-BC Ashley Johnson, DNP, AGACNP-BC
3:45 рм	Adjourn

Register online:

mskcc.org/NeuroOncAPP

Live Virtual Registration Fees

- Physicians (MDs, PhDs, & DOs): \$75
- Advanced Practice Providers: \$50
- Nursing & Other Healthcare Professionals: \$25
- Residents, Fellows, APP Students, & Nursing Students: complimentary*
- Industry Professionals**: \$135

*Residents, Fellows, APP Students, and Nursing Students: please email cme@mskcc.org to receive a promotion code for complimentary 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. For more information, please visit our Help page.

A registration discount is available for **MSK Alumni** and **MSK Cancer Alliance** members to attend a MSK CME course.

Registration is complimentary for all **MSK employees**; however, you must complete registration in order to attend this course.

Please visit our website for additional details including our cancellation policy: mskcc.org/NeuroOncAPP

Live Virtual Format

This live virtual program will be delivered using Zoom. We encourage all attendees to download the Zoom app prior to the start of the course (zoom.us/download). Detailed access and credit instructions will be emailed to attendees prior to the start of the course.

Accreditation

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

Memorial Sloan Kettering Cancer Center 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.



