

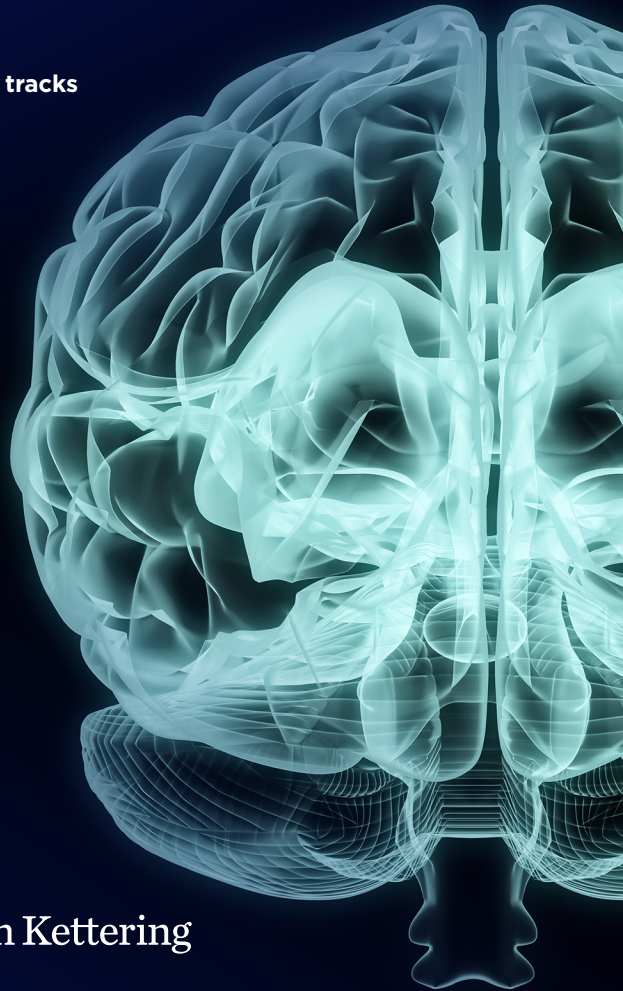
SEPTEMBER 18-19 • VIRTUAL

Essentials in Neuro-Oncology for the Advanced Practice Provider

2023

**New adult and pediatric specialty tracks
and complimentary registration
options available**

mskcc.org/NeuroOncAPP



Memorial Sloan Kettering
Cancer Center

Overview

Neuro-oncology is a uniquely specialized field requiring providers to have advanced knowledge and understanding to optimize patient care.

The lectures on day one will provide a foundation for Advanced Practice Providers, and other healthcare professionals, who wish to broaden their knowledge of neuro-oncology and understand the complex management of patients living with cancers of the central nervous system.

Topics on this day will include an introduction to neuroanatomy, management of primary and metastatic brain tumors, leptomeningeal disease, central nervous system lymphoma, and the rapid assessment and interventions of neuro-oncologic emergencies. Best practices in supportive care and communication techniques the Advanced Practice Provider can utilize during difficult discussions with the neuro-oncology patient and their caregivers will also be presented.

Day two offers the opportunity to select one specialty track to refine your learning experience:

TRACK 1

Advanced Concepts in Adult Neuro-Oncology will explore the recent advances in diagnosing and treating this complex patient population.

TRACK 2

Care of the Pediatric Neuro-oncology Population will explore the implications of central nervous system cancers in the pediatric population. Nuances in treatment and prognosis for our youngest patients will be presented.

Who Should Attend

This course is intended for Advanced Practice Providers, nurse practitioner students, physician assistant students, clinical nurse specialists, registered nurses, and physicians.

This program will be held virtually via Zoom. Access details will be emailed prior to the start of the course.

Online Syllabus

Registered attendees will receive access to an online syllabus after the course, which includes select PDFs of the faculty presentations (slides) and recorded videos from the course.

Educational Objectives

- Provide an overview of the basic neuroanatomy of the brain and spine.
- Interpret the radiologic findings in cancers of the central nervous system.
- Review primary and secondary cancers of the central nervous system.
- Gain competence in the recognition and treatment of neuro-oncologic emergencies.
- Employ evidence-based practice in supportive care for the neuro-oncologic patient and caregiver.
- Explore the advances in novel therapies and clinical trials for cancers of the central nervous system.
- Discuss the implications of a neuro-oncologic diagnosis in the pediatric population.

Complimentary registration is available for nursing students and registrants residing in low and lower-middle income countries.

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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.

Schedule

Monday, September 18, 2023 (EDT)

8:25 AM Attendee Sign On to Zoom

8:30 AM **Introduction and Welcome**
Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC
Jessica Goggin, DNP, AGACNP-BC, AGPCNP-BC, CNRN

Introduction to Neuro-Radiology

MODERATOR: Jessica Goggin, DNP, AGACNP-BC, AGPCNP-BC, CNRN

8:35 AM **CT Anatomy of the Brain**
Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC

8:50 AM **MRI Anatomy of the Central Nervous System**
Christian Grommes, MD

9:10 AM **Pearls of Neuro-Radiology for the APP**
Kristen Tracy, PA-C

9:25 AM **Q&A**

Introduction to CNS Tumors

MODERATOR: Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC

9:40 AM **Tumor Locations and Their Symptoms**
Nupur Lala, MD, MS

9:55 AM **WHO CNS 5 2021 Classification**
Tejus Bale, MD, PhD


(LIVE Q&A)

10:15 AM **The Standards of Care for CNS Cancer**
Jessica Goggin, DNP, AGACNP-BC, AGPCNP-BC, CNRN

10:35 AM **Diversity in Caring for the Neuro-Oncology Population**
Joshua Budhu, MD, MS, MPH



10:55 AM **Q&A**

11:05 AM Break

Primary CNS Tumors

MODERATOR: Rachna Malani, MD

11:15 AM **Low Grade Glioma: A Guide for Clinicians**
Lawrence Recht, MD

11:35 AM **CNS Lymphoma in a Nut Shell**
Christian Grommes, MD

11:55 AM **The Multi-Disciplinary Approach to Meningiomas**
Thomas Kaley, MD

12:15 PM **Q&A**

12:25 PM Lunch Break

Crossing the Blood Brain Barrier

MODERATOR: Christian Grommes, MD

1:00 PM	Invading the Cerebrospinal Fluid Jessica Wilcox, MD
1:20 PM	The Challenges of Metastatic Disease in the Brain Rachna Malani, MD
1:40 PM	Tumors of the Spine William Newman, MD
2:00 PM	Q&A

Treatment in CNS Cancers

MODERATOR: Bianca Santomasso, MD, PhD

2:10 PM	Radiation Therapy for CNS Cancer Ngoke Kelly Chu, MS, PA-C
2:30 PM	A Comprehensive Overview of Systemic Therapy Adam Kahleifeh, PharmD
2:50 PM	Q&A
3:00 PM	Break

Complications of CNS Tumors

MODERATOR: Elizabeth McAvoy, MSN, FNP- BC

3:10 PM	Managing Seizures in Neuro-Oncology Silvia Hofmann, MS, PA-C
3:30 PM	The Brain Under Pressure Margaret Huynh, MD
3:45 PM	Spinal Cord Compression Ibrahim Hussain, MD
4:05 PM	Q&A



Best Supportive Care for the Neuro-Oncology Patient and Their Caregivers

MODERATOR: Kelly Haviland, PhD, RN, MSN, FNP-BC, TGNB-C

4:15 PM	Navigating Difficult Conversations with the Neuro-Oncology Patient and Their Caregivers Elizabeth Pedowitz, MD
4:35 PM	Managing Symptoms at the End of Life Shila Pandey, DNP, AGPCNP-BC, ACHPN
4:55 PM	Neuroprognostication and Stopping Cancer Directed Treatment Alan Carver, MD
5:15 PM	Pediatric Approach to Supportive Care Julienne Szabo, MSN, FNP-BC, APHN-BC
5:35 PM	Q&A
5:45 PM	Adjourn

Tuesday, September 19, 2023 (EDT)

Day two offers the opportunity to select one specialty track to refine your learning experience. **Selection must be made at course registration.**

Track 1: Advanced Concepts in Adult Neuro-Oncology

Track 2: Care of the Pediatric Neuro-oncology Population

TRACK 1

Advanced Concepts in Adult Neuro-Oncology

8:25 AM Attendee Sign On to Zoom

8:30 AM **Welcome Back**
Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC

Treatment Advances in CNS Cancers

MODERATOR: Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC

8:35 AM **The Best Treatment Approach for Tumors of the Spine: Radiation -vs- Surgery**
Mark Bilsky, MD

8:55 AM **Minimally Invasive Spine Surgery**
Ori Barzilai, MD

9:10 AM **The Future IMPACT of Molecular Testing in Treating Glioblastoma**
Marcel Smith, BSN, MSN, MSPharm

9:25 AM **Q&A**

Neuroradiology: Advanced Reading and Interpretation

MODERATOR: Linda McKenna, AGACNP-BC, ANP-BC, CNS, CCRN-CMC

9:35 AM **Brain Tumor Imaging: What, Where, and When**
Javin Schefflein, MD

9:50 AM **Detecting Stroke on Imaging: What You Need to Know**
Andrew Schweitzer, MD

10:10 AM **Gaining Insight Into Tissue Perfusion with MRI**
Robert Young, MD

10:25 AM **Q&A**

10:35 AM Break

Complications of CNS Cancers and Their Treatments

MODERATOR: Jessica Goggin, DNP, AGACNP-BC, AGPCNP-BC, CNRN

10:45 AM **The Neurotoxic Effects of Immune Checkpoint Inhibitors**
Bianca Santomaso, MD, PhD

11:05 AM **Cancer Related Stroke**
Babak Navi, MD, MS, RPNI

11:25 AM	Steroid Associated Toxicities Tara Bloss, MS, BSN
11:40 AM	Q&A
11:50 AM	Closing Remarks Jessica Goggin, DNP, AGACNP-BC, AGPCNP-BC, CNRN
12:00 PM	Adjourn

TRACK 2

Care of the Pediatric Neuro-Oncology Population

8:25 AM	Attendee Sign On to Zoom
8:30 AM	Welcome Back Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON

Advances in Pediatric Neuro-oncology

MODERATOR: Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON

8:35 AM	Children Are Not Small Adults: An Overview of Pediatric Neuro-oncology Cheryl Fischer, MSN, RN, CPNP-PC
8:50 AM	Advances in Pediatric Neuro Surgery Mark Souweidane, MD
9:10 AM	Protons for Pediatric CNS Tumors Suzanne Wolden, MD
9:30 AM	Developmental Therapeutics in Pediatric Neuro-Oncology: An Update from the Pediatric Brain Tumor Consortium Ira Dunkel, MD
9:45 AM	Q&A

Novel Treatments in Pediatric Neuro-Oncology

MODERATOR: Mary Petriccione MSN, RN, PPCNP-BC

9:55 AM	Molecular and Clinical Risk Directed Therapy for Medulloblastoma Ira Dunkel, MD
10:10 AM	Pediatric Low Grade Gliomas: Diagnosis and Management in the Molecular Era Matthias Karajannis, MD, MS
10:25 AM	Germ Cell Tumors in the Central Nervous System Sameer Farouk Sait, MD
10:40 AM	Q&A
10:50 AM	Break

The Effects of Treatment in the Pediatric Patient

MODERATOR: Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON

11:00 AM	Childhood Neurological Emergencies Dorothea Dashiell, BS, MSN
11:20 AM	Neurocognitive Effects of Treatment Stephen Sands, PsyD
11:35 AM	Physical and Endocrine Late Effects of Therapy Elaine Pottenger, MS, RN, CPNP, PMHS
11:50 AM	Q&A
12:00 PM	Closing Remarks Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON
12:05 PM	Adjourn

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 **11.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

11.75 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

mskcc.org/NeuroOncAPP

REGISTRATION FEES

- **Physicians (MDs, PhDs, and DOs) \$249**
- **Advanced Practice Providers: \$199**
- **Nursing and Other Healthcare Professionals: \$149**
- **Residents, Fellows, and APP Students*: \$25**
- **Industry Professionals**: \$435**
- **Nursing Students and Registrants in Low-and Lower-Middle-Income Countries: Complimentary**
- **MSK Employees: Complimentary**

DISCOUNTS/PROMOTIONS

Nursing students and registrants residing in low and lower-middle income countries interested in receiving complimentary registration can email cme@mskcc.org to receive a promotion code to apply at registration.

A discount is available for **MSK Alumni** and **MSK Cancer Alliance** members to attend this program. If you are a member of one of these groups, contact cme@mskcc.org for details and a promotion code.

Please note that after your payment has been processed, no further promotional discounts or adjustments will be made to your registration.

Visit mskcc.org/NeuroOncAPP for more information including our cancellation policy.

*The residents, fellows, and APP students rate is non-refundable.

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