Geisinger Neuroscience Institute

Neurosurgery services we offer:

- Neurosurgical oncology (brain, spinal cord, spine, peripheral nerve) open and minimally invasive procedures, laser surgery
- Pediatric neurosurgery (congenital, tumor, spine, seizure, spasticity)
- Cerebrovascular (stroke, aneurysm, arteriovenous malformation, hemorrhage) open, minimally invasive and endovascular procedures
- Skull base and neuroendocrine surgery (endoscopic)
- Spinal surgery (congenital, degeneration, deformity, traumatic, tumor) decompression, reconstruction and stabilization through open, minimally invasive and mobility preservation procedures
- Peripheral nerve (compression, tumor, traumatic) surgery
- Traumatic (brain, spinal cord, spine, peripheral nerve) surgery
- Epilepsy surgery, investigation and treatment through open and minimally invasive procedures, vagus nerve stimulator implants, laser surgery
- Surgery for Parkinson’s and other movement disorders
- Pain modulation (peripheral and central nervous system) surgery
- Gamma Knife radiation surgery

Neurology
- Alzheimer’s Disease
- ALS
- Behavioral neurology
- Cerebrovascular
- Epilepsy
- Headache
- Multiple Sclerosis
- Neuro-infectious disease
- Neuro-oncology
- Neuro-ophthalmology
- Neuropsychology
- Parkinson’s disease
- Sleep medicine
- Stroke

To register, visit geisinger.org/neuroscience.
Dear Colleagues,

We are pleased to announce the 2021 Geisinger Neurosciences Continuing Medical Education activities. For the coming year, we have planned an exciting agenda of visiting professors and internal hosts of grand rounds listed in this brochure. We invite you to join us for these CME activities through the Geisinger Neuroscience Institute website (geisinger.org/neuroscience).

The Neuroscience Institute at Geisinger wishes to provide CME activities for our community and our region encompassing the most current information on patient care, disease management, surgical strategies and innovation covering the entire spectrum of neurosciences.

You will have the opportunity to interact not only with leaders in patient care and clinical research, but also educators, enthused and dedicated to learning and sharing their experience.

We hope you will take advantage of these exceptional educational opportunities and join us for networking and comradery. Visit our web site geisinger.org/neuroscience for more information and registration links. We look forward to seeing you soon!

Sincerely,

The Neuroscience Institute Leadership

Neuroscience faculty

Neuroscience Institute leadership

Neil Holland, MD, Chair of the Department of Neurology
Michel Lacroix, MD, Chair of the Department of Neurosurgery

Neurology:

Behavioral Neurology
Glen Finney, MD
Maya Lichtenstein, MD
Robb McIlvried, MD

Epilepsy
Muhammad Bhatti, MD
Cynthia Correll, MD
Daniel Grat, MD
Matthew Mercuri, MD
David Ortiz, MD
Dana Vanino, DO

Movement Disorder
M. Cosmin Sandelescu, MD
Marko Reumann, MD
Elmyra Encarnacio, MD

Multiple Sclerosis
Megan Esch, MD
Doug Nathanson, MD
Muhammad Taimur Malik, MD

Neurohospitalists
Justin Chandler, MD
Nada El Andary, MD
David Ermak, DO
S. Morgan Jeffries, MD
Khumar Min, DO
Anthony Noto, MD
Mitch Onken, MD
Varun Pulakanti, MD
Prasanna Tadi, MD
Travis Taylor, MD

Neuromuscular
J. David Avila, MD
Scott Friedenberg, MD
Neil Holland, MD
Mohammed Faraz Majeed, MD

Neuro Ophthalmology
Christopher Whiting, MD

Neurophysiology
Joe Alario, DO

Sleep Medicine
Kenny Schwartz, MD

Vascular
Ramin Zand, MD

Neurosurgery:

Headache
Abigail Chua, DO
Nancy Kelley, MD

Movement Disorder
M. Cosmin Sandelescu, MD
Marko Reumann, MD
Elmyra Encarnacio, MD

Multiple Sclerosis
Megan Esch, MD
Doug Nathanson, MD
Muhammad Taimur Malik, MD

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Neuro Ophthalmology
Christopher Whiting, MD

Neurophysiology
Joe Alario, DO

Sleep Medicine
Kenny Schwartz, MD

Vascular
Ramin Zand, MD

Neurosurgery:

Cerebrovascular
Oded Goren, MD
Christoph Griesenauer, MD
Clemens Schirmer, MD
Gregory Weiner, MD
Itay Melamed, MD

Functional Neurosurgery
David Ferrone, MD

General
Darren Jacobs, DO
Stan Pugley, MD

Neurosurgical Oncology
Michel Lacroix, MD
Edward Monaco III, MD, PhD

Pediatric Neurosurgery
Nir Shimony, MD

Skull Base Surgery
Andrew Conger, MD

Spine
Mauricio Campos Benitez, MD
Ryan Grant, MD
Jonathan Stoklin, MD
Russell Strom, MD
Sanjay Konakonda, MD

Physicians should only claim credit commensurate with the extent of their participation.

For the foreseeable future all Grand Rounds events are hosted virtual through the Neuroscience Institute website.

To register, visit geisinger.org/neuroscience.

Our Grand Round CME Series is open to the public and is complimentary. To earn CME credits, there is a nominal fee of $50. Advance registration and completion of a series evaluation form is required.

February 5, 2021 • 7 – 8 a.m. – Clinical update on electroconvulsive therapy
M. Justin Coffey, MD, FAPA, CHCIO
Chair, Department of Psychiatry & Behavioral Health
Associate Professor, Geisinger Commonwealth School of Medicine

March 5, 2021 • 7 – 8 a.m. – Sudden Unexpected Death In Epilepsy
Sanjeev V.Kothare, MD, FAAN, FAAMS, FAES
Director, Division of Pediatric Neurology
Senior Epileptologist
Department of Pediatrics
Cohen Children’s Medical Center
Director, Pediatric Neurology Service Line for Northwell Health
Professor of Pediatrics & Neurology at Zucker School of Medicine at Hofstra/Northwell

April 2, 2021 • 7 – 8 a.m. – Neuro-oncology review
Geisinger neurooncologic neurosurgery specialists

May 7, 2021 • 7 – 8 a.m. – New strategies to overcome the blood brain barrier
John A. Buckovar, MD
Vice Chair, Department of Neurosurgery
Professor, Neurosurgery and Otolaryngology/Head and Neck Surgery
Director, Brain Tumor and Pituitary/Neuroendocrine Center
Lenox Hill Hospital

June 4, 2021 • 7 – 8 a.m. – Neurovascular review
Geisinger neurovascular neurosurgery specialists

August 6, 2021 • 7 – 8 a.m. – Pediatric/Functional Neurosurgery Review
Geisinger pediatric/functional neurosurgery specialists

September 3, 2021 • 7 – 8 a.m. – Spine 2021: fresh challenges and new horizons
Praveen V. Mummamani MD, MBA
Joan O’Reilly Endowed Professor
Vice Chair, Department of Neurosurgery
Co-Director: UCSF Spine Center
University of California San Francisco

October 1, 2021 • 7 – 8 a.m. – Endovascular treatment of ruptured intracranial aneurysms: long-term results
Cameron G. McDougall, MD
Director of Endovascular Neurosurgery
Professor of Neurosurgery
Johns Hopkins University
HENRY HOOD NEUROSURGERY RESIDENT RESEARCH DAY

November 5, 2021 • 7 – 8 a.m. – Molecular pathology of brain tumors
Syed A. Jaffar Kazmi, MD
Director Neuropathology and Autopsy Services
Associate, Department of Laboratory Medicine/Pathology
Geisinger Medical Center

December 3, 2021 • 7 – 8 a.m. – Spinal management review
Geisinger spinal surgery neurosurgery specialists

Accreditation
In support of improving patient care, Geisinger Commonwealth School of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACAPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation
Geisinger Commonwealth School of Medicine designates this live activity for a maximum of 1, AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the educational activity.

Geisinger Commonwealth School of Medicine designates this activity for 1 contact hours for nurses. Nurses should only claim credit commensurate with the extent of their participation in the educational activity.

Geisinger Commonwealth School of Medicine has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 1 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.