THE UNIVERSITY OF CHICAGO

UChicago Medicine

University of Chicago Neuroscience Conference for Adults & Pediatrics

13 December 2025 | Grand Hyatt Hotel, Abu Dhabi, UAE

Accredited by the Department of Health and is designated for a maximum of **8.55 DOH (CME) credits**.

Accredited by the European Council for Continuing Medical Education (EACCME®) and is designated for a maximum of **7.5 European CME credits** (ECMEC®s).

Welcome Message

Dear Colleagues,

On behalf of the Scientific and Organizing Committee, it is our great pleasure to welcome you to the **University of Chicago Neuroscience Conference for Adults and Pediatrics**. This remarkable event will take place on **13 December 2025** in a hybrid format at the **Grand Hyatt Hotel, Abu Dhabi, UAE**. The conference features a comprehensive one-day program highlighting the latest advancements in neuroscience research for both pediatric and adult populations.

Featuring distinguished faculty from University of Chicago Medicine alongside esteemed regional experts from the Gulf Region, the conference promises cutting-edge insights in Neurology and Neurosurgery. Attendees will benefit from a rich exploration of state-of-the-art developments, innovations, and clinical updates.

This gathering serves as an ideal platform for clinicians to engage in meaningful discussions, exchange knowledge, and deepen their understanding of emerging breakthroughs in neurological care. It also offers an invaluable opportunity to stay current with evolving challenges and transformative clinical and scientific progress in the field.

With an exceptional lineup of speakers, the conference underscores the importance of fostering collaboration at both regional and international levels. The sharing of expertise across borders is expected to contribute to impactful advancements in neuroscience.

The venue itself carries symbolic significance—positioned at the crossroads of Asia, Africa, and Europe—making it a natural meeting point for diverse perspectives and global knowledge exchange.

At the core of this conference is our commitment to patient well-being and the continuous professional development of healthcare providers. We are confident that this educational experience will broaden your perspectives, enhance your expertise, and inspire you to further elevate the quality of care you deliver.

We sincerely appreciate your participation and look forward to a memorable, engaging, and impactful conference experience for all.

Dr. Shyam Prabhakaran
Chair of Neurology.
UChicago Medicine;
James Nelson and Anna Louise
Raymond Professor of Neurology

Scientific Committee

Dr. Mohamad Bydon
Chair of Neurological Surgery,
UChicago Medicine;
Stahl Professor of Neuroscience in the Wallman Society of Fellows of Neurological Surgery

Dr. Shyam Prabhakaran
Chair of Neurology.
UChicago Medicine;
James Nelson and Anna Louise Raymond Professor of Neurology

Dr. Tareq Kass-Hout
Director Neuroendovascular Surgery Fellowship
Chief Innovation, Technology, and Business Officer

Dr. Sean P. Polster
Assistant Professor of Neurological Surgery; Associate Director, Neurovascular Surgery Program, UChicago Medicine; Director, Skull Base and Neurovascular Laboratory

Organizing Committee

Mr. Antoine Curtis
Executive Director,
Neurosciences
UChicago Medicine

James Bae
Director, Business Development
International Programs
UChicago Medicine

Speakers

Dr. Issam Awad
John Harper Seeley Professor of Neurological Surgery
Prof. of Neurology, Prof. of Neuroscience Institute
Director, Safadi Program of Excellence in
Clinical and Translational Neuroscience
Director, Neurovascular Surgery, Uchicago Medicine

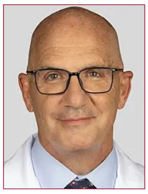
Dr. Martin Herman
Assistant Professor of Neurological Surgery
Spine SurgeryNeurosurgerySurgery
UChicago Medicine

Dr. Sean P. Polster
Assistant Professor of Neurological
Surgery; Associate Director, Neurovascular
Surgery Program, UChicago Medicine;
Director, Skull Base and Neurovascular
Laboratory

Dr. Fernando Goldenberg
Professor of Neurology
Director, Neuroscience Critical Care
Co-Director, Comprehensive Stroke Center
UChicago Medicine

Dr. Ryan Naylor
Assistant Professor of Neurological Surgery
UChicago Medicine

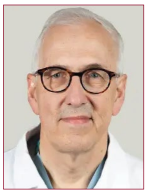
Dr. David Satzer
Assistant Professor of Neurological Surgery
Assistant Professor of Neuroscience Institute,
Uchicago Medicine



Dr. Arthur DiPatri
Associate Professor of Neurological Surgery
Director, Pediatric Neurosurgery
Uchicago Medicine

Dr. Waseem Aziz
PhD, MSurg, MBBCh
Consultant Neurosurgeon &
Chair of Neurosurgery
Sheikh Shakhbout Medical City,
Abu Dhabi, UAE

Dr. Tareq Kass-Hout
Director Neuroendovascular
Surgery Fellowship
Chief Innovation, Technology,
and Business Officer



Dr. Peter Warnke
Professor of Neurological Surgery
Professor of Neurology, Professor of Pediatrics
Director, Stereotactic and
Functional Neurosurgery,
Uchicago Medicine

Dr. Hassa Al Mazrouei
Medical Director of Executive Health and
SSMC Experience Medical Director
Physician Obstetrics and Gynecology
Head of International Department
Sheikh Shakhbout Medical City, Abu Dhabi, UAE

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Speakers

Dr. Issam Awad
John Harper Seeley Professor of Neurological Surgery
Prof. of Neurology, Prof. of Neuroscience Institute
Director, Safadi Program of Excellence in
Clinical and Translational Neuroscience
Director, Neurovascular Surgery, Uchicago Medicine

Dr. Isaam Awad has worked in academia for more than 35 years, holding endowed or tenured professorships at Yale University, the University of Colorado, and Northwestern University before joining the University of Chicago in 2010. He is widely recognized for his lifelong contributions and exceptional expertise in neurovascular surgery.

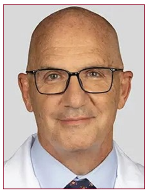
He has made numerous scientific discoveries, including the characterization of subcortical ischemic lesions in aging populations, advances in understanding the natural history and biological behavior of cerebral vascular malformations, and technical innovations in neurovascular and epilepsy surgery. His research has been continuously funded by the U.S. National Institutes of Health since 1998, currently focusing on the molecular mechanisms of cerebral vascular malformations, their biomarkers and therapeutic targets, and minimally invasive surgical techniques for hemorrhagic stroke.

Dr. Awad's innovations have significantly influenced neurosurgical practice, and he has trained scores of neurosurgeons, many of whom now lead neurosurgical departments worldwide. His scholarly work has been cited more than 100,000 times, with an H-index of 102.

He has held leadership roles in several national professional societies, including President of the Congress of Neurological Surgeons, Chairman of the Joint Cerebrovascular Section of the AANS and CNS, Governor of the American College of Surgeons, and member of the Executive Committee of the American Stroke Association. He has been elected to the American Academy of Neurological Surgeons and the Society of Neurological Surgeons, and was inducted into the Association of American Physicians.

Dr. Awad served on the U.S. National Advisory Council for Neurological Disorders and Stroke from 2016 to 2020 and currently serves on the Board of the University of Chicago Press through 2026.

Speakers



Dr. Arthur DiPatri
Associate Professor of Neurological Surgery
Director, Pediatric Neurosurgery
Uchicago Medicine

Dr. Arthur DiPatri is a board-certified pediatric neurosurgeon with over 25 years of experience caring for children with complex neurological conditions. He provides expert surgical treatment for craniosynostosis and other craniofacial disorders, brain and spinal tumors, hydrocephalus, and a wide range of congenital and acquired conditions affecting the developing nervous system.

Dr. DiPatri is trained in both traditional and minimally invasive neurosurgical techniques, allowing him to perform procedures that often result in shorter hospital stays and faster recoveries. His approach emphasizes safe, precise, and individualized care, tailored to each child's unique needs. Advances in technology continue to expand surgical possibilities while improving safety, comfort, and overall patient experience.

Understanding the stress families face when their child is diagnosed with a neurological condition, Dr. DiPatri approaches each case with compassion and sensitivity. He takes the time to clearly explain diagnoses, treatment options, and surgical plans in a way that is easy to understand, helping parents feel informed, supported, and confident throughout their child's care journey.

Dr. DiPatri is also committed to expanding access to pediatric neurosurgical services in the local community and region, establishing UChicago Medicine – Comer Children's Hospital as a trusted destination for high-quality pediatric neurosurgery.

He frequently collaborates with multidisciplinary teams, ensuring coordinated, comprehensive care across neurology, oncology, critical care, plastic surgery, and other specialties. This collaborative approach creates family-centered treatment plans designed to support the long-term health and development of each child.

Speakers

Dr. Martin Herman
Assistant Professor of Neurological Surgery
Spine SurgeryNeurosurgerySurgery
UChicago Medicine

Dr. Martin Herman is a neurosurgeon specializing in both common and complex spine conditions. He performs a wide range of spine surgeries, including minimally invasive spinal surgery, spinal fusions, spine fracture repairs, spinal tumor resections, microdiscectomies, foraminotomies, and more.

Dr. Herman is frequently invited to speak on minimally invasive spinal surgery at academic programs both nationally and internationally. He has also been recognized as one of Chicago's "Top Doctors" by Chicago Magazine for over a decade.

Dr. Waseem Aziz
PhD, MSurg, MBBCh
Consultant Neurosurgeon &
Chair of Neurosurgery
Sheikh Shakhbout Medical City,
Abu Dhabi, UAE

Dr. Waseem Aziz is a consultant neurosurgeon and the Chair of Neurosurgery at Sheikh Shakhbout Medical City (SSMC) in Abu Dhabi. With 23 years of extensive experience in neurosurgery, Dr. Aziz is a distinguished leader in both academic and clinical settings.

Prior to joining SSMC, he served as Consultant and Head of the Department of Neurosurgery at Mediclinic and as a Consultant Neurosurgeon at Tawam Hospital. Dr. Aziz earned his medical degree from the University of Alexandria, Egypt, in 1998, followed by a Master's in Surgery (2003) and a PhD in Neurosurgery (2010).

He completed specialized fellowships in skull base surgery, endovascular neurosurgery, and neuroanatomical studies at Keio University, Japan (2005), a research fellowship at the Barrow Neurological Institute, USA (2009), and training at the Foundation A. Rothschild, France. In 2018, he was granted the prestigious title of Associate Professor in the Department of Neurosurgery at the University of Alexandria.

Speakers

Dr. Sean P. Polster
Assistant Professor of Neurological Surgery; Associate Director, Neurovascular Surgery Program, UChicago Medicine; Director, Skull Base and Neurovascular Laboratory

Dr. Sean Polster is a board-certified, fellowship-trained neurosurgeon specializing in minimally invasive brain and spine surgery for both adults and children. His clinical practice focuses on neurovascular conditions of the head and neck as well as brain and skull base tumors. He is skilled in complex procedures including neurovascular surgery, endoscopic endonasal approach (EEA) neurosurgery, transorbital neuroendoscopic surgery (TONES), and open cranial neurosurgery. Dr. Polster and his clinical team provide comprehensive care, guiding patients seamlessly from diagnosis through follow-up, and operate as a Center of Excellence in multiple disease processes.

As a physician-scientist, Dr. Polster is actively researching innovative treatments and surgical techniques to improve patient outcomes. As the endowed Safadi Faculty Scholar, his laboratory conducts pre-clinical research and clinical trials to deliver cutting-edge therapies. His work has been published in prestigious journals, including Nature Communications, Neurosurgery, Stroke, Journal of Neurosurgery, Surgical Neurology International, Journal of Stroke & Cerebrovascular Diseases, and Neurocritical Care, and he has authored numerous textbook chapters on the diagnosis and management of neurosurgical diseases.

Dr. Polster is also deeply committed to teaching and mentoring medical students and residents, guiding them through complex neurosurgical concepts and procedures. He directs the Skull Base Laboratory, a collaborative initiative across multiple surgical departments focused on developing new surgical techniques and tools for treating diseases of the head and neck.

Dr. Tareq Kass-Hout
Director Neuroendovascular Surgery Fellowship
Chief Innovation, Technology, and Business Officer

Dr. Tareq Kass-Hout is a skilled stroke neurologist and specialist in neuro-critical care, providing expert care for critically ill neurovascular patients. His expertise extends to neuroimaging and neuroendovascular surgery, treating vascular pathologies of the brain and spinal cord through minimally invasive catheter-based techniques. Dr. Kass-Hout is recognized nationally for his work in ischemic and hemorrhagic strokes, cerebral aneurysms, arteriovenous malformations (AVMs), arteriovenous fistulas, carotid artery disease (CAD), and pre-surgical tumor embolization.

Passionate about advancing care for neurovascular patients, Dr. Kass-Hout conducts research on innovative treatments and techniques aimed at improving quality of life after brain injuries. His work has been published in prestigious, peer-reviewed journals, including Stroke, Journal of NeuroInterventional Surgery, The Neurohospitalist, World Neurosurgery, Interventional Neuroradiology, and others.

Speakers

Dr. Fernando Goldenberg
Professor of Neurology
Director, Neuroscience Critical Care
Co-Director, Comprehensive Stroke Center
UChicago Medicine

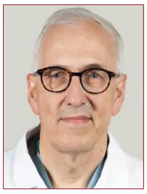
Dr. Fernando Goldenberg is a specialist in critical care and neurointensive care medicine, and a key member of a multidisciplinary team focused on the diagnosis and management of patients with ischemic and hemorrhagic stroke, brain aneurysms, and other complex neurological conditions. He also specializes in the care of critically ill patients with brain tumors, cerebral edema, status epilepticus, and severe Guillain-Barre syndrome or respiratory failure associated with myasthenia gravis (MG).

Dr. Goldenberg actively contributes to research on the care of critically ill neurological patients. His current investigations focus on brain hemorrhage mechanisms and treatment, cerebral edema in liver failure, and neurological complications in patients with implanted left ventricular assist devices (LVADs).

He directs the Neurocritical Care Training Program, including its fellowship, and teaches neurology and neurosurgery residents, critical care and anesthesia fellows, as well as medical students.

An experienced speaker, Dr. Goldenberg has presented on stroke and brain injury treatment at medical conferences in the United States and South America.

Speakers



Dr. Peter Warnke
Professor of Neurological Surgery
Professor of Neurology, Professor of Pediatrics
Director, Stereotactic and
Functional Neurosurgery,
Uchicago Medicine

Dr. Peter Warnke is one of the few neurosurgeons fellowship-trained in pediatric neurosurgery, neuro-oncology (brain tumor surgery), and movement and epilepsy surgery. He has treated over 1,000 low-grade gliomas in both adults and children, along with numerous other intrinsic brain tumors.

In 2021, Dr. Warnke became the first neurosurgeon in Illinois — and only the second worldwide — to perform a laser hemispherectomy for drug-resistant epilepsy in a child, a minimally invasive technique associated with significantly lower risk compared to traditional open hemispherectomy (Operative Neurosurgery, 2023).

He directs the Pediatric and Adult Epilepsy Surgery Program within the Comprehensive Epilepsy Center and the MRI-Guided Laser Ablation Program for epilepsy and tumors, having performed over 400 laser surgeries at UChicago Medicine. His epilepsy surgery practice includes open resections, laser ablations, neurostimulation, and robotic implantations of Stereo-EEG electrodes with intraoperative CT guidance.

Dr. Warnke leads the SLATE, NAUTILUS, and RESPONSE trials, investigating laser ablation, closed-loop brain stimulation, and novel biological therapies, including cell transplants to target epileptic areas (Neurona Trial). He also maintains a large deep brain stimulation practice for Parkinson's disease, essential tremor, and dystonia, and was the first neurosurgeon in Chicago to use directional DBS.

In psychiatric neurosurgery, he collaborates with the ACID research group in the Department of Psychiatry, primarily treating obsessive-compulsive disorder, performing the largest series of anterior capsulotomies via interstitial laser (Journal of Neurology, Neurosurgery & Psychiatry, 2022). He has expertise in stereotactic radiosurgery, including interstitial radiosurgery and stereotactically guided endoscopy, enhancing precision and reducing side effects (World Neurosurgery, 2020). He also treats pain syndromes, including trigeminal neuralgia and neuropathic pain.

Dr. Warnke's research focuses on biological and minimally invasive treatments for epilepsy, movement disorders, and brain tumors, utilizing functional imaging and fiber tracking to target deep-seated tumors. His work includes brain-computer interface studies of the motor and sensory cortex, mechanisms of memory formation, and laser energy effects on tumor permeability and extracellular space. He investigates nuclear export proteins and their inhibition in recurrent malignant gliomas. His research is supported by four NIH grants, including the Brain Initiative (Proc Natl Acad Sci, 2022).

Dr. Warnke serves as associate editor of the Journal of Neurology, Neurosurgery and Psychiatry, the highest impact journal in neurosurgery (Impact Factor 13.65).

Speakers

Dr. Ryan Naylor
Assistant Professor of Neurological Surgery
UChicago Medicine

Dr. Ryan Naylor is a fellowship-trained neurosurgeon who provides comprehensive, individualized care for patients with complex brain, spine, and cerebrovascular conditions. He has advanced expertise in cerebrovascular disorders, brain tumors, neurovascular compression syndromes, hydrocephalus, and spontaneous intracranial hypotension.

Dr. Naylor treats cerebrovascular diseases using both open microsurgical and minimally invasive endovascular techniques, managing conditions such as:

- Brain aneurysms
- Arteriovenous malformations (AVMs) and fistulas
- Cavernous malformations
- Narrowed or blocked arteries in the brain and neck
- Strokes and brain bleeds (intracerebral hemorrhage and subdural hematoma)
- Neurovascular compression syndromes (trigeminal neuralgia, glossopharyngeal neuralgia, hemifacial spasm)

As a brain tumor surgeon, Dr. Naylor has advanced training in skull base neuro-oncology, performing surgery for the full spectrum of tumors, including meningiomas, schwannomas, and gliomas. His expertise allows him to operate safely in delicate or hard-to-reach areas while prioritizing neurological function and quality of life.

Dr. Naylor is also among a select group of neurosurgeons with specialized skill in spontaneous intracranial hypotension, offering minimally invasive endovascular embolization of CSF–venous fistulas and microsurgical repair of spinal CSF leaks, tailoring treatment to each patient's needs.

Committed to patient-centered care, Dr. Naylor partners closely with patients and their families at every stage. He takes time to listen, clearly explain diagnoses and treatment options, and set realistic expectations for recovery. Whether through surgery, minimally invasive procedures, or careful monitoring, his focus is on restoring function, relieving pain, and helping patients return to fulfilling, active lives.

Speakers

Dr. Hassa Al Mazrouei
Medical Director of Executive Health and
SSMC Experience Medical Director
Physician Obstetrics and Gynecology
Head of International Department
Sheikh Shakhbout Medical City, Abu Dhabi, UAE

Dr. Hassa Saif Al Mazrouei is the Head of Executive and International Patient Services and Lead of the Rare Disease Program at Sheikh Shakhbout Medical City (SSMC). With a strong clinical foundation in Obstetrics and Gynecology and over 15 years of leadership experience, she focuses on enhancing patient experience, optimizing care pathways, and improving outcomes for complex conditions.

A recognized advocate for digital transformation, Dr. Al Mazrouei integrates artificial intelligence into patient-centric care models. She completed the International Executive Program in Artificial Intelligence at the Mohamed bin Zayed University of Artificial Intelligence (MBZUAI), gaining expertise in AI-driven clinical efficiency and service innovation, and graduated from the Emerging Technologies & Innovation Program at the University of California, Berkeley, with hands-on exposure to advanced global technology ecosystems.

Dr. Al Mazrouei brings a unique perspective at the intersection of clinical excellence, operational leadership, and advanced AI technologies, championing solutions that are shaping the future of intelligent, high-quality healthcare in the UAE.

Dr. David Satzer
Assistant Professor of Neurological Surgery
Assistant Professor of Neuroscience Institute,
Uchicago Medicine

Dr. David Satzer is a functional neurosurgeon and Assistant Professor at the University of Chicago. He completed his residency at the University of Chicago and a fellowship at the University of Colorado. Dr. Satzer's clinical expertise includes the surgical management of epilepsy, movement disorders, and neuropsychiatric conditions.

In addition to his surgical practice, he leads a research group focused on brain mapping and neuromodulation in epilepsy. His work on minimally invasive epilepsy surgery and the biophysics of brain stimulation has been widely published and featured on the covers of the Journal of Neurosurgery and Clinical Neurophysiology.

Speakers

Dr. Shyam Prabhakaran
Chair of Neurology.
UChicago Medicine;
James Nelson and Anna Louise
Raymond Professor of Neurology

Dr. Shyam Prabhakaran is an internationally recognized leader in vascular neurology and stroke research and treatment. He has played a pivotal role in reorganizing ambulance transport systems for stroke patients in Chicago, improving timely access to care.

Dr. Prabhakaran's research focuses on understanding the causes of recurrent strokes, optimizing stroke care, and enhancing patient outcomes and recovery, integrating clinical stroke, neuroimaging, and community health. He has led studies funded by the National Institutes of Health (NIH), Agency for Healthcare Research and Quality (AHRQ), and the Patient-Centered Outcomes Research Institute (PCORI), and serves as principal investigator of the Chicago regional coordinating center in the NIH StrokeNet, which brings cutting-edge clinical trials to local stroke patients.

His areas of expertise include intracranial stenosis, stroke in young adults, stroke due to patent foramen ovale (PFO), and vascular cognitive impairment/stroke-related dementia.

Agenda

Saturday, December 13, 2025

TIME	TOPIC	SPEAKERS
07:30-08:00	Registration	
08:00-08:30	Opening Ceremony | Official Inauguration About Uchicago Medicine and Neuroscience	Mr. James Bae, USA & Mr. Antoine Curtis, USA
SESSION 1	Session Chair:	Dr. Sean Polster
08:30-08:55	Vascular malformations (Cavernoma, Avm, dAVF) and State of the Art Treatment Paradigms	Dr. Issam Awad, USA
08:55-09:20	Contemporary Care of Craniosynostosis: Integrating Imaging, Timing, and Technique	Dr. Arthur DiPatri, USA
09:20-09:45	The Future of Robotic Spine Surgery or Lateral Spine Surgery Approaches	Dr. Martin Herman, USA
09:45-10:35	Advancing Excellence in Neurosurgical Care	Dr. Waseem Aziz, UAE
10:35-10:50	Coffee Break | Exhibition Visit & Networking	
SESSION 2	Session Chair:	Dr. Arthur DiPatri
10:50 – 11:15	Advanced Aurgical access to maximize Tumor Resection: Endonasal and Transorbital Approaches	Dr. Sean Polster, USA
11:15 – 11:40	The Changing Landscape of Pediatric Neuro-Oncology: Evolving Diagnostics, Precision Therapy, and Clinical Pathways	Dr. Arthur DiPatri, USA
11:40 – 12:05	Middle Meningeal Artery Embolization: A Paradigm Shift in Subdural Hematoma Management	Dr. Tareq Kass-Hout, USA
12:05 – 12:30	Unmatched Neuro-Critical Care: Leading-Edge Interventinos That Transform Trajectories	Dr. Fernando Goldenberg, USA
12:30 – 13:30	Lunch | Exhibition Visit & Networking	
SESSION 3	Session Chair:	Dr. Tareq Kass-Hout
13:30 – 13:55	Connectomics and Laser Ablation for Seizure Control	Dr. Peter Warnke, USA
13:55 – 14:20	Open Microsurgical and Endovascular Repair in the Precision-Guided Management of Spontaneous Intracranial Hypotension	Dr. Ryan Naylor, USA
14:20 – 14:45	AI in Medicine	Dr. Hassa Al Mazrouei, UAE
14:45 – 15:10	The Future is Now, ICH Treatment Goals to Improve Outcomes	Dr. Sean Polster, USA
15:10 – 15:20	Coffee Break | Exhibition Visit & Networking	
SESSION 4	Session Chairs: Dr. Sean Polster, Dr. Tareq Kass-Hout	
15:20 – 15:45	Innovations in Intrasaccular Aneurysm Treatment: Shaping the Future of Neurointervention	Dr. Tareq Kass-Hout, USA
15:45 – 16:10	The Role of Open Aneurysm Clipping in the Endovascular Era	Dr. Sean Polster, USA
16:10 – 16:35	VNS and Beyond - Novel Application in Stroke and Inflammation	Dr. David Satzer, USA
16:35 – 17:00	Intracranial Occlusive Cerebrovascular Disease Management	Dr. Shyam Prabhakaran, USA
17:00 – 17:45	Case Presentations & Discussions (3 cases)	
17:45	End of Conference	

Conference Objectives

- Gain a comprehensive understanding of the latest advancements in Neuroscience research and how they impact the field of Neurology and Neurosurgery in both adult and pediatric patients.
- Explore the diagnosis and treatment strategies for various neurological conditions and disorders in adults and pediatrics.
- Learn about emerging technologies and innovative approaches in Neurology and Neurosurgery.
- Understand the unique challenges and considerations in managing neurological conditions in pediatric patients.
- Discuss the latest research findings and evidence-based practices related to neurological care in both adult and pediatric populations.
- Enhance clinical decision-making skills through case-based discussions and interactive sessions that highlight best practices, treatment algorithms, and multidisciplinary approaches to complex neurological cases.
- Foster collaboration and networking opportunities among healthcare professionals, researchers, and experts in the field of Neuroscience, promoting the exchange of ideas and experiences to advance the understanding and management of neurological disorders.
- Gain insights into patient-centered care and the importance of incorporating patient perspectives, shared decision-making, and patient advocacy in the delivery of neurological services for both adults and pediatric populations.
- Explore the latest advancements in translational research, bridging the gap between basic neuroscience research and clinical applications, with a particular focus on potential therapeutic interventions and personalized medicine approaches.
- Acquire strategies for staying updated with the rapidly evolving field of Neuroscience, including continuous professional development, lifelong learning, and engagement in research and clinical trials.

Conference Highlights

- Epilepsy
- Stroke
- Movement disorders
- Neurodevelopmental disorders
- Neurodegenerative diseases
- Neuroimaging techniques
- Minimally invasive surgical procedure
- Complex neurological cases
- Neuromodulation therapies
- Developmental aspects
- Therapeutic interventions and
- Personalized medicine approaches
- Ethical considerations
- Multidisciplinary approaches
- Improving patient outcomes and quality of life

General Information

Venue
Grand Hyatt Abu Dhabi Hotel & Residences Emirates Pearl offers a 5 star luxury hotel and events venue of awe-inspiring design and extraordinary architecture, located in the iconic West Corniche district of Abu Dhabi, This 5 star hotel in Abu Dhabi is conveniently accessible to the city's business hub, high-end shopping districts, and is a short 35-minute drive from Abu Dhabi International Airport.

Name Badges
Participants are required to wear their name badges throughout the meeting in order to be admitted to the lecture halls and other scheduled activities. Kindy ensure to scan in and scan out in the session halls attended.

Refreshment and Lunch
Refreshment and lunch will be offered in accordance with the breaks indicated on the Agenda.

Internet
Free internet will be available in the exhibition area during the conference.

Mobile Phones and Photography
Participants are kindly requested to keep their mobile phones silent mode in the conference hall and refrain from taking photographs with flash during sessions.

CME Accreditation

The **University of Chicago Neuroscience Conference for Adults & Pediatrics** is accredited by two reputable organizations for continuing medical education:

Department of Health – Abu Dhabi (DOH):
- Accredited for **8.55 CME hours**.
- DOH certificates of attendance will be accessible on TAMM for 60 days.

European Accreditation Council for Continuing Medical Education (EACCME®):
- Accredited for **7.5 European CME Credits (ECMEC®s)**.
- EACCME® certificates of attendance will be available within 7 days post-conference on the conference website **mena.events/uchic-ncap/**

A notification containing the link and instructions on how to download the certificates will be sent to your registered email address.

Please note that you are required to complete the online evaluation of the conference before you can access the link to download your CME certificates.

It is your responsibility to download and retain a copy of the certificate for your records. Each medical specialist should claim only those credits that he/she actually spent in the educational activity.

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13 December 2025 | Grand Hyatt Hotel, Abu Dhabi, UAE

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