



2024 Scientific Week

GUEST OF HONOR:
Dr. Fady T. Charbel



Geneva, Switzerland, June 10-13

Neurosurgery Service of the
Department of Clinical Neurosciences



PROGRAM

Day 1

Monday, June 10 2024



15:00 – 17:00	Annual written exam	SFITS Auditorium
17:30 – 18:30	Surgical Revascularization for Extracranial Vertebrobasilar Disease: Indications and Techniques	SFITS Auditorium
18:30 – 19:30	Apéritif	SFITS Lounge

Day 2


Tuesday, June 11 2024



09:00 – 09:45	Abdullah Al Awadhi et Marine Thomasson TBI and neuropsychology	SFITS Auditorium
09:45 – 10:15	Philippe Voruz Assessment of self-awareness: from basic research to validation into clinical practice in neuropsychology	SFITS Auditorium
10:15 – 10:45	Lukas Sveikata Linking blood pressure variability and brain health: cerebral amyloid angiopathy-related brain injury and cognitive decline	SFITS Auditorium
10:45 – 11:00	Coffee break	SFITS Lounge
11:00 – 11:20	Samuel Khatchatourov Mixed reality-guided glioblastoma resection compared to standard neuronavigation: assessing the surgical and clinical benefits of the virtual world in tumor surgery, a pilot study	SFITS Auditorium


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Scan the code to register for Day 1



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Scan the code to register for Day 2





Day 3

Tuesday, June 11 2024



Elise Collet

Monitoring Vasospasm Secondary to Subarachnoid Hemorrhage using Continuous EEG Monitoring

11:20 – 11:40

SFITS Auditorium

Abishek Ayadurai

Analysis of Clinical and Radiological Outcomes for Ruptured and Unruptured Cerebral Aneurysms of the Posterior Communicating Artery Following Surgical or Endovascular Intervention

11:40 – 12:00

SFITS Auditorium

Pr Bijlenga

Antero-lateral approach to the vertebral artery at the C1-C2 region

12:00 – 12:30

SFITS Auditorium

14:00 – 17:00

SFITS H-lab

20:00

Staff Diner

Wednesday, June 12 2024



09:00 – 12:00

HUG residents oral examens

Bureau des médecins de Neurochirurgie

20:00

Team Diner



Registration not mandatory for Day 3

Day 4

Thursday, June 13



10:00 – 12:00

Virtual reality presentation

SFITS Auditorium

17:00

Cognition guiding Technique. The flow-based, data-driven evolution of a vascular neurosurgeon

Bibliothèque NEUCLI



Scan the code to register for Day 4 :





Dr. Fady T. Charbel is the Richard L. and Gertrude W. Fruin Professor and the Head of the Department of Neurosurgery at the University of Illinois at Chicago since 2001. He is an internationally recognized expert in the most complex of Neurosurgical disorders including, cerebral revascularization (Bypass for stroke and Moya Moya disease), carotid and vertebral artery surgery; surgical treatment of complex intracranial aneurysms; resection of AVMs and treatment of complex brain tumors.

Dr. Charbel's research has led to innovations in medical devices, diagnostic imaging as well as surgical simulators. He is the developer and co-inventor of the "Charbel Microflowprobe®", Transonic systems Inc. and of the NOVA® system, VasSol, Inc. Dr. Charbel currently holds nine patents, has delivered over 380 scientific presentations and produced over 270 peer-reviewed publications.

Some of Dr. Charbel honors include: The University of Illinois at Chicago "Inventor of the Year " award in 2002 and the "Wall Street Journal Technology Innovation Awards: Medical Devices, Runner-up" in 2006. In 2017, Dr. Charbel was bestowed the "Cushing Award for Technical Excellence and Innovation" by the American Association of Neurological Surgeons, which honors an AANS member for technical prowess and skill and/or innovation in the development of new procedures that have become part of the arsenal a neurosurgeon uses to treat disease or trauma. He has been consistently named one of America's Top Surgeons - Consumers' Research Council of America; Best Doctor - Best Doctors in America and Top Doctor - Castle Connolly Medical Limited.

Dr. Charbel takes great pleasure in sharing his passions for research, education, and surgical excellence. He has been honored with more than 65 visiting professorships and more than 325 invited lectures. He has been elected as honorary member of multiple international societies and traveled worldwide to lecture, teach, and demonstrate complex surgical procedures.

Source : <https://chicago.medicine.uic.edu/neurosurgery/profiles/charbel-fady/>