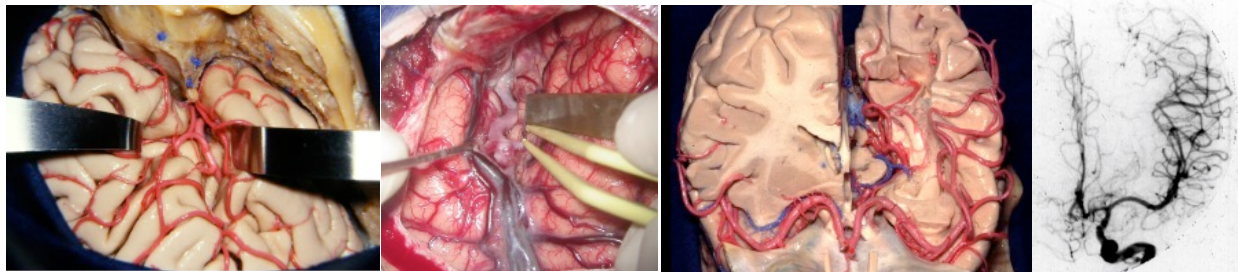


WFNS NEUROANATOMY COMMITTEE

When managing intracranial saccular aneurysms, surgeons aim to prevent premature intraoperative rupture, expose the parent artery for proximal control, and effectively clip the aneurysm. To achieve this, surgeons must skillfully interpret angiograms and develop an optimal surgical strategy based on the intraoperative location of the aneurysm and the direction of the fundus.

In this webinar, Dr. Hung Tzu Wen demonstrates the practical application of sylvian fissure anatomy in angiogram interpretation, and highlights techniques for intraoperative localization of MCA aneurysms using cerebral surface landmarks and outlines how to formulate a comprehensive surgical strategy. Several case studies will be presented to illustrate these concepts.



 WFNS NEUROANATOMY COMMITTEE 

WFNS RHOTON ANATOMY DAY BRAIN

 **Prof. Wen Hung Tzu**
Associate Professor, Epilepsy, Vascular, and Tumor Surgeon,
University of São Paulo, Brazil.
President of International Rhoton Society
WFNS neurosurgical anatomy committee chairman

**"Sylvian Fissure and Its application in MCA Aneurysm
and Insular tumor surgeries"**

Friday, 27th Sept 2024
11:00 AM Brazil GMT -3
02:00 PM GMT
07:00 PM (PAKISTAN)

ZOOM MEETING ID
928 5666 6264



 WFNS NEUROANATOMY & PERIPHERAL NERVE COMMITTEE

WFNS RHOTON ANATOMY DAY PERIPHERAL NERVE

SPEAKER  **Dr. Lukas Rasulic**
Professor, Faculty of Medicine, University of Belgrade
Head of the Department, Peripheral Nerve Surgery,
Functional Neurosurgery,
University Clinical Centre of Serbia

MODERATOR  **Dr. Carlos A. Rodriguez Aceves**
Neurosurgeon, Peripheral Nerve Surgery
Peripheral Nerve Clinic Coordinator,
ABC Neurological Center
Mexico

**"Anatomy of the Axillary Nerve and
Its surgical approach"**

LIVE: Friday, 4th October 2024
11:00 AM (GMT)
04:00 PM (PAK +5)

ZOOM MEETING ID
969 1953 3834





WFNS INNOVATION & TECHNOLOGY COMMITTEE
WFNS SKULL BASE SURGERY COMMITTEE

INNOVATIVE PERSPECTIVES: CHALLENGES AND SUCCESSES IN GROWING SKULL BASE PROGRAMS



LUCAS LIMA
BRAZIL



CLAIRE KAREKEZI
RWANDA



MIKAIL SALLÉ
BRAZIL

MODERATORS: MUHAMMAD ABD-EL-BARR/ DANIEL PREVEDELLO/ SYED ADIL

Sunday, 22nd September, 2024

01:00 PM Cleveland -4/ 05:00 PM GMT/ 06:00 PM UK/ Portugal/ 07:00 PM Germany +2/
08:00 PM Turkey+3/ 10:00 PM Pakistan/ 10:30 PM India

MEETING ID: 936 5051 4202

Combined Innovation and Technology and Skull Base Webinar

Register in advance for this meeting:

https://zoom.us/meeting/register/tJrcumtrz8oGtbpKB5_18HJ0FljBAqsTgUX

YouTube Live

<https://youtube.com/live/p-pHtVIPK9Q?feature=share>

WFNS RESEARCH COMMITTEE

The WFNS Research Committee was founded on April 15, 2024, with the mission to promote research in neurosurgery through innovative and original initiatives. Prof Joachim Oertel, Chief of Neurosurgery at Saarland Medical Center in Homburg, Germany, was appointed to lead the committee, alongside his co-chairman, Dr. Michael P. Steinmetz, Chief of Neurosurgery at the Cleveland Clinic, USA. Together, they recruited faculty members from across the globe to shape the committee's vision. Current faculty members include Dr Erwin Cornips (Belgium), Dr Artur da Cunha (Brazil), Dr Benjamin Okanga (Kenya), and Prof M. Shahzad Shamin (Pakistan).



The poster for the WFNS Research Committee Founding Webinar features a teal background with a white geometric pattern. At the top left, the title "WFNS Research Committee Founding Webinar" is displayed in white and blue. Logos for the World Federation of Neurological Societies and Saarland University Medical Center are in the top right. The main text, in white, announces the webinar on April 15th at 10 a.m. EST, detailing its goals and topics. A list of speakers with their names and titles is provided, each accompanied by a small circular portrait. The schedule of presentations is listed at the bottom, including topics like "Introduction: General idea of founding a research committee" and "Starting with neurosurgical research: A student's perspective".

WFNS Research Committee Founding Webinar

We are happy to announce the 1st Webinar by the Research Committee of the WFNS on **April, 15th 10 a.m. EST**

The goal of the Research Committee is to support WFNS members, neurosurgical residents and students in their academic research. The 1st webinar includes general ideas of the Committee, ideas how to start with neurosurgical research, and publishing research.

Please find the Meeting ID in the email below

Joachim Oertel **Michael P. Steinmetz** **Nathan Manfroy** **Jason Degiannis** **Anil Nanada**

10:00 Joachim Oertel, Chairman
Introduction: General idea of founding a research committee - Goals and how to achieve it?

10:10 Michael P. Steinmetz, Chairman
Research committee in the North American setting. What can we offer and where are the limitations?

10:25 Nathan Manfroy
Starting with neurosurgical research: A student's perspective

10:40 Jason Degiannis
Neurosurgical research as a neurosurgical resident - opportunities and challenges

10:55 Anil Nanda, Vice-President, American Academy of Neurological Surgery
Publishing research of the WFNS research committee

11:10 Joachim Oertel
Conclusion and Discussion

During the inaugural webinar on April 15, several speakers presented ideas to develop the committee's framework. Speakers included Mr Nathan G. Monfroy, final-year medical student Saarland Medical Center, Dr Jason Degiannis, third-year neurosurgical resident Saarland Medical Center, and Prof Anil Nanda, Endowed Chair of Neurosurgery Rutgers New Jersey Medical School. The committee outlined key goals, e.g. peer reviewing junior researchers' work, compiling a list of research experts, endorsing research projects and collaborations, and supporting survey development and distribution. The speakers emphasized the importance of research in advancing neurosurgery and proposed mentorship programs for young researchers - including involving medical students in the Committee to encourage early engagement in research.

On June 3, Dr Erwin Cornips hosted the first Research Committee Workshop, titled *How to Plan and Write a Research Paper*. He stressed the importance of starting early, even before all results are available, and emphasized the need for clear, original ideas. Essential steps in the writing process include identifying knowledge gaps, conducting comprehensive literature reviews, and

creating a solid outline. Dr Cornips also highlighted the role of AI in assisting non-native English speakers and offered practical writing tips such as using concise language, active verbs, and strong structure. Revision and proofreading were also emphasized to avoid common mistakes and produce well-organized, impactful papers.



On July 22, Dr. Benjamin Okanga delivered a lecture on *Advancing Neurosurgical Care in Sub-Saharan Africa*. He highlighted challenges such as shortages of allied medical professionals, limited diagnostic resources, and outdated infrastructure. Weak referral systems and inadequate training programs lead to late patient care. To

address these issues, Dr. Okanga proposed expanding local training, retaining neurosurgeons in remote areas, and improving access to fellowship programs. He also emphasized the need for local innovation and international collaborations to support neurosurgeons in the region.

The most recent event of the Research Committee took place at the International 39th Percutaneous Endoscopic Spinal Surgery and Complementary Minimally Invasive Techniques conference in Homburg, Germany. Two full panels from the ISMISS Congress were broadcast, showcasing presentations and lectures by young neurosurgeons and medical students. These sessions illustrated the goals of the committee and highlighted ongoing and upcoming research projects.

Looking ahead, the Research Committee has set several objectives for the coming months. These include enhancing its online presence through social media, securing funding opportunities, and advancing current research proposals.



WFNS PERIPHERAL NERVE SURGERY COMMITTEE



Despite summer being dedicated to holidays, the WFNS Peripheral Nerve Surgery Committee has continued its work to promote education on our subspecialty in the international neurosurgical community.

The highlight of our second trimester of work has undoubtedly been the participation of our committee in the Maldives Brain and Spine Conference 2024. Dr Carlos Rodriguez Aceves from Mexico, Dr Debora Garozzo from UAE and Dr Amit Thapa from Nepal were our WFNS faculty that travelled to the Maldives. A preconference course on diagnosis and surgical technique in nerve injuries took place on 10th September in ADK hospital in Male' (see announcement), it was attended by more than 35 participants; surgical exposure and repair technique were shown on surgical videos, the participants were then involved in discussion on cases of brachial plexus and nerve injuries in order to provide them a practical approach that can be applied in their daily practice. Discussion was extremely lively and followed with great interest by all the attendees of the course; we got excellent feedback on the course; 2 of the participants released short interviews that were recorded and then posted on our social media!



The conference started on Wednesday 11th September and we participated with a lecture on TOS surgery; on Thursday 12th September, the first session of the morning was entirely reserved for the 3 speakers of our committee and dedicated to the management of benign and malignant peripheral nerve tumors.

We thank the Maldives Brain and Spine Conference 2024 organizers for the exceptional educational event they set up

and the amazing hospitality offered to all the participants. We also offer a brief overview on the establishment and development of Maldivian neurosurgery that dates back only a few years but indeed represents a unique example of dedication and commitment of a small yet extremely motivated group of neurosurgeons. Maldivian neurosurgery owes its birth to the unrivalled commitment of a silent hero, Dr Ali Nyaf who trained in Nepal. He then started to practice in Male', the only neurosurgeon in the Maldives, an archipelagic country of hundreds of islands scattered in the Indian Ocean. From 2019, Maldives neurosurgery has increased thanks to the presence of 3 Nepalese neurosurgeons: Drs Kiran Niraula, Robin Bhattaria, and Chandra Limbu.

Their unrivalled dedication, solidarity and support the Nepali neurosurgeons have generously offered are an inspirational story for the WFNS community. The WFNS Peripheral Nerve



Surgery Committee is available to support our Maldivian colleagues in the development and implementation of our subspecialty.

As in the first semester, our Committee has also been extremely active online! Dr Mariano Socolovsky, Committee co-chair, continues his collaboration with the WFNS Neuroanatomy Committee: his supervision and efforts resulted in 4 webinars on the anatomy and surgical approach for the brachial plexus (7th June), median nerve (5th July), ulnar nerve (2nd August) and radial nerve (6th September).

We collaborated with the ACNS in a webinar on 30th June.

We have many initiatives for the last trimester of the year as well: follow us on our Facebook and Linkdin page to be updated!






WORLD FEDERATION OF NEUROSURGICAL SOCIETIES
Skull Base Committee Tumor Board
 Saturday Jun 15th at 9 AM EST
 Send cases to wfns.skullbase@gmail.com
[Click here to watch!](#)

 Daniel Prevedello USA	 Lila Danevych Ukraine	 Sarah Olson Australia
 Doo-Sik Kong South Korea	 Samy Youssef USA	 Jose Alberto Landeiro Immediate Past Chair
 Jun Muto Japan	 Wutipong Tirakotai Thailand	 Leo Ditzel Brazil
 Soichi Oya Japan	 Francisco Guzman Colombia	 David Roytowski South Africa
 Sudhir Dubey India	 Wouter Van Furth Netherlands	 Linda Bi USA
 Francesco Doglietto Italy		




WORLD FEDERATION OF NEUROSURGICAL SOCIETIES
Skull Base Committee Tumor Board
 Saturday Sep 14 at 9 AM EST
 Send cases to wfns.skullbase@gmail.com
[Click here to watch!](#)

 Daniel Prevedello USA	 Lila Danevych Ukraine	 Sarah Olson Australia
 Doo-Sik Kong South Korea	 Samy Youssef USA	 Jose Alberto Landeiro Immediate Past Chair
 Jun Muto Japan	 Wutipong Tirakotai Thailand	 Leo Ditzel Brazil
 Soichi Oya Japan	 Francisco Guzman Colombia	 David Roytowski South Africa
 Sudhir Dubey India	 Wouter Van Furth Netherlands	 Linda Bi USA
 Francesco Doglietto Italy		

UPCOMING EVENTS



WORLD FEDERATION OF
NEUROSURGICAL SOCIETIES

NEUROENDOSCOPY COMMITTEE Webinar Series

September 28th 2024

**“Cushing’s Disease and the
Pseudocapsular Technique”**



Prof. John A. Jane, Jr., MD
Carilion Clinic
Virginia Tech Carilion School of Medicine
USA

**“Endoscopic Surgery for
Microprolactinoma”**



Prof. Stefan Wolfsberger, MD
Medical University of Graz
Austria



Registration: <https://shorturl.at/RpqpV>

06:00 San Francisco 15:00 Vienna
09:00 Washington D.C. 18:30 New Delhi
10:00 Brasilia 22:00 Tokyo
14:00 Lagos 23:00 Canberra



WFNS
Cerebrovascular Surgery
Committee

Monthly Webinar Series: “Supratentorial Cavernous Malformations”

Saturday October 5th at 7 AM EST (11 AM GMT)

Moderators:



Giuseppe Lanzino
(USA)



Miki Fujimura
(Japan)

Panelists:



Kelly Flemming
(USA)

“Natural history and recent developments”



Ulrich Sure
(Germany)

“Surgical indications and techniques”

MEETING ID: 937 5926 7999



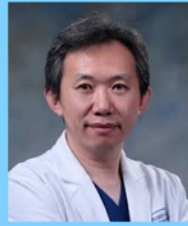
Update of Spine Surgery # 12

International Academy of Spine & Middle East Spine Society & WFNS Education Committee

Management of Cervical OPLL



Oscar L. Alves
(Portugal)



Zan Chen
(China)



Nobuyuki Shimokawa
(Japan)



Mehdi Darmoul
(Tunisia)

Moderator: Nikolay Konovalov, Serdar Kahraman
September 20, 2024



Program:

Oscar L Alves: Clinical and diagnostic challenges

Zan Chen: Anterior surgical techniques

Nobuyuki Shimokawa: Posterior surgical techniques

Mehdi Darmoul: Complication avoidance



You need to register for the meeting.

After registration, you will get an acceptance E mail containing meeting participation information.

Zoom Meeting Link:
<https://???>

September 20, 2024

New York 10:00-11:00

London 15:00-16:00

Berlin 16:00-17:00

Istanbul 17:00-18:00

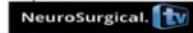
Karachi 19:00-20:00

Beijing 22:00-23:00

Seoul 23:00-24:00



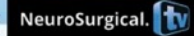
Neuro-Anatomy Course (Back to the basics) Module 1



	Date	Time (+3 GMT)	Title	Speaker	Moderator
	6-Sep-2024	7:00 PM	Program introduction	Dr.Ahmed Saleh AL-Jradi	
	6-Sep-2024	7:30 PM	Collaborating societies speech		
2	13-Sep-2024	7:00 PM	Surgical Anatomy of The Scalp (Layers, Blood supply, Nerves and principles of scalp flap)	Dr. Emraha Kagan Yasar	Dr. Salman Sharif
	13-Sep-2024	7:40 PM	General Anatomy of the Skull and Facial Bones	Dr. Sabino Luzzi	
3	20-Sep-2024	7:00 PM	Anatomy of The Newborn Skull	Dr. Suhail Aghani	Dr. Shahid Ayub
	20-Sep-2024	7:30 PM	Skull Sutures and overview of craniosynostosis types	Dr. Sajjad Ullah	
4	27-Sep-2024	7:00 PM	Anatomy of The Nasal Cavity	Dr. Nawaz Khattak	Dr. Abuzer Gungor
	27-Sep-2024	7:40 PM	Anatomy of The Nasal Sinuses	Dr. Yucel Dogruel	
	27-Sep-2024	7:00 PM	The Sphenoid Bones And Sella Turcica	Dr. Amit Thaba	
5	4-Oct-2024	7:30 PM	Anatomy of The Orbit and its Contents	Dr. Mahjabeen Memon	Dr. Mujahed Mesar
	4-Oct-2024	8:00 PM	Anatomy of The Anterior Skull Base	Dr. Iype Cherian	
6	11-Oct-2024	7:00 PM	Anatomy of The Temporal Bone and the Ear	Dr. Vinod Felix	Dr. Iype Cherian
	11-Oct-2024	7:40 PM	Anatomy of The middle Skull Base	Dr. Abuzer Gungor	
7	18-Oct-2024	7:00 PM	Brain Meninges Anatomy (layers , falx , Tentorium)	Dr. Eduarda Ribas	
	18-Oct-2024	7:30 PM	Dural Venous Sinuses Anatomy (superficial and deep)	Dr. Maximiliano Nunez	Dr.Ahmed Saleh AL-Jradi
	18-Oct-2024	8:00 PM	Cavernous Sinus detailed Anatomy	Dr. Abhidha Shah	
8	25-Oct-2024	7:00 PM	Gross anatomy and surface of the brain	Dr. Eduarda Ribas	Dr.Vanessa Milanes Holanda
	25-Oct-2024	7:30 PM	Cranioemetric points and Surface Anatomy	Dr. Amit Thaba	
9	1-Nov-2024	7:00 PM	Anatomy of The Neck and Head Muscles	Dr. Maria Paris Celda	Dr. Majed Amer
	1-Nov-2024	7:40 PM	Anatomy of Extra Cranial Carotid Artery and Carotid Sheath	Dr. Ahmed AL-Jradi	
10	8-Nov-2024	7:00 PM	Cranio Cervical Junction Anatomy	Dr. Jutty Pathipan	
	8-Nov-2024	7:30 PM	Cranio Cervical Junction surgical approaches	Dr. Salman Sharif	Dr. Sachin Chemate
	8-Nov-2024	8:00 PM	Vertebral Column Anatomy (Cervical) and fracture classifications	Dr. Victor Hugo Perez	
11	15-Nov-2024	7:00 PM	Vertebral Column Anatomy (Thoraco lumbar) and fracture classifications	Dr. Victor Hugo Perez	Dr.Ahmed Saleh AL-Jradi
	15-Nov-2024	7:30 PM	Vertebral Column Anatomy (Sacrum and coccyx) and fracture classifications	Dr. Emmauel Bhere	



COMPREHENSIVE NEURO-ANATOMY PROGRAM (BACK TO THE BASICS) MODULE 1



04:00-04:30 pm GMT

Dr. Suhail Ahmed Aghani

Consultant Neurosurgeon Liaquat University Hospital Hyderabad.

Assistant Professor of Neurosurgery, Muhammad Medical College / IBNE SINA University Mirpurkhas

Title: Anatomy of the Newborn Skull.



04:30 -05:00 pm GMT

Dr. Sajjad Ullah Dawar

Assistant Professor khyber medical college/Khyber Teaching Hospital MTI- Peshawar Pakistan

Title: Skull Sutures and overview of Craniosynostosis types.

Moderator: Dr. Shahid Ayub

Friday 20th September

04:00 PM GMT

05:00 PM UK/ Portugal

06:00 PM Germany

07:00 PM Yemen +3

09:00 PM Pakistan

09:30 PM India

11:00 PM Indonesia

Zoom registration Link:

<https://zoom.us/join/zoom/register/tJYkcOGrpkoEtK3ahlXyZeO4q8UcxHVMM-v>

YouTube:

<https://youtube.com/live/XtTeRkQNdIk?feature=share>

