

Neurosurgical and Neurological Student Circle of Cluj-Napoca

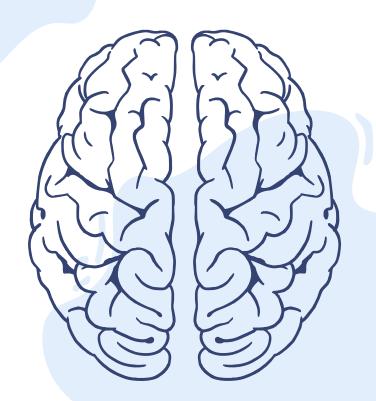
Vlad Pădurean, MD, PhD student Former Coordinator of the Student Circle







WHY AM I HERE?



OUR AIM

Nurture a community of future professionals in the fields of Neurosurgery, Neurology and Neuroscience, help them train their skills and provide them with an early exposure to all things Neuro

BRIEF HISTORY OF THE CIRCLE 21 YEARS OF ACTIVITY



2012
The First
Neurosurgical
Masterclass



PRESENT

2002

Student Circle was founded



2022

The 10th Neurosurgical Masterclass



CURRENT COORDINATION



IOAN ȘTEFAN FLORIAN, MD, PhD

Coordinating Professor 2002 – Present (founder)



STUD. DRAGOȘ-NELU FONT

Student Coordinator 2021 – Present

OVERVIEW OF OUR ACTIVITIES





WHAT WE DO	
WEEKLY MEETINGS	Neuroscience topics
NEUROSURGICAL MASTERCLASS	12 th Edition Next Year
NEUROSURGICAL WARD	Wide access for students in the circle
CONGRESS PARTICIPATION	Constant, mostly active
WORKSHOPS	- to be expanded
RESEARCH	- to be expanded

WEEKLY MEETINGS

Neurosurgery, Neurology, Neuroscience



STUDENTS PRESENTING

They improve their science-communicating skills

TO NEURO-RELATED TOPICS

Insufficient exposure in Med School otherwise

COMMUNITY BUILDING

Students get in touch with like-minded peers

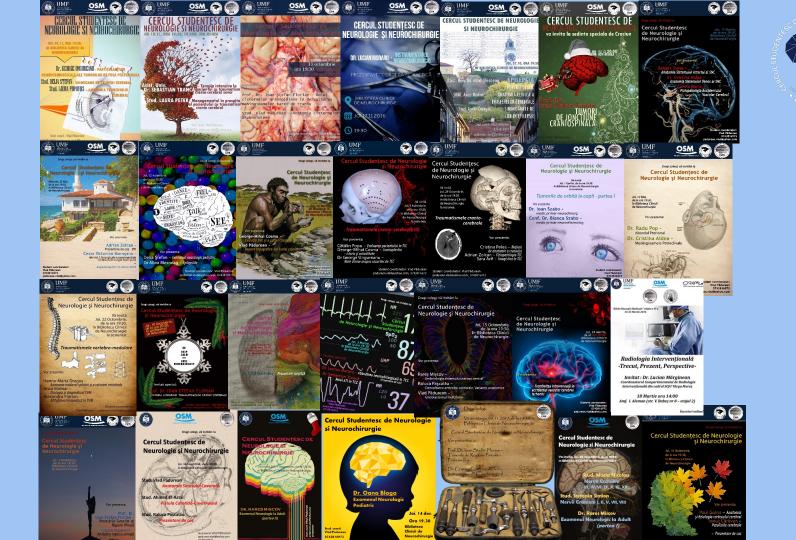
CONSTANT PARTICIPATION

~ 45 students/meeting At most 280 (online)







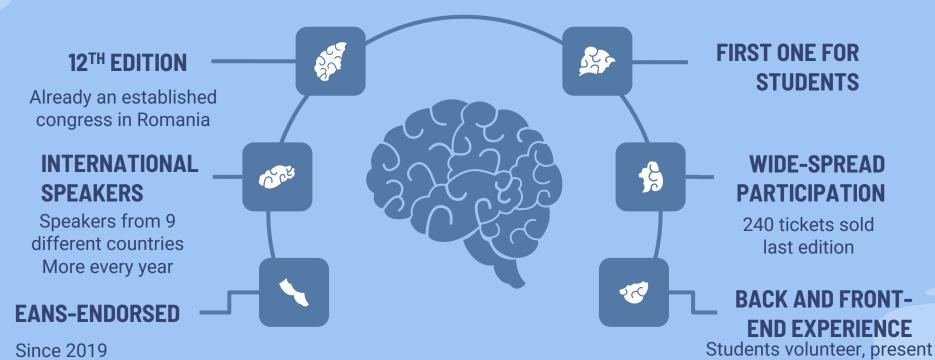


THE NEUROSURGICAL MASTERCLASS

THE CIRCLE'S NEUROSURGICAL CONGRESS



and get used to congress participation



1st Neurosurgical Masterclass – GENERAL Neurosurgery – 2012



3rd Neurosurgical Masterclass - SKULL BASE







4th Neurosurgical Masterclass - GLIOMAS

5th Neurosurgical Masterclass - TRAUMA

6th Neurosurgical Masterclass – BENIGN TUMOURS









ANATOMICAL STUDIES







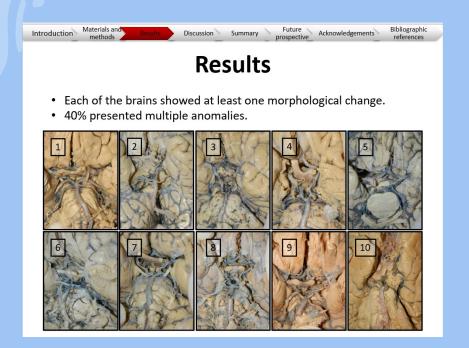


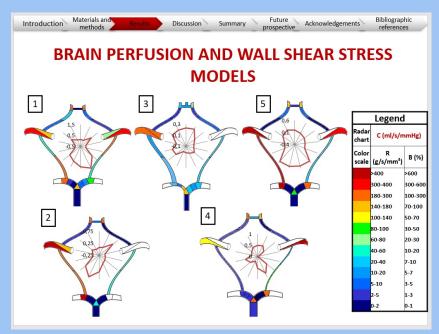












"The geometry of circle of Willis anatomical variants as potential cerebrovascular risk factor"

Authors: Raluca Pascalau, Vlad Padurean, Dana Bartoş, Adrian Bartoş and Bianca Szabo, Turk Neurosurg. 2018 DOI: 10.5137/1019-5149.JTN.21835-17.3

"Morphometric study of the human brainstem and its neurovascular relations"

Authors: Bianca Aurora Szabo, Raluca Pascalau, Vlad Adrian Padurean, Turk Neurosurg. 2018 DOI: 10.5137/1019-5149.JTN.20871-17.2

WHITE MATTER DISSECTION



THE SIBERIAN EXPERIENCE



The Federal Neurosurgical Center of Novosibirsk, Russia



THE 1st WHITE MATTER DISSECTION WORKSHOP AT THE MASTERCLASS



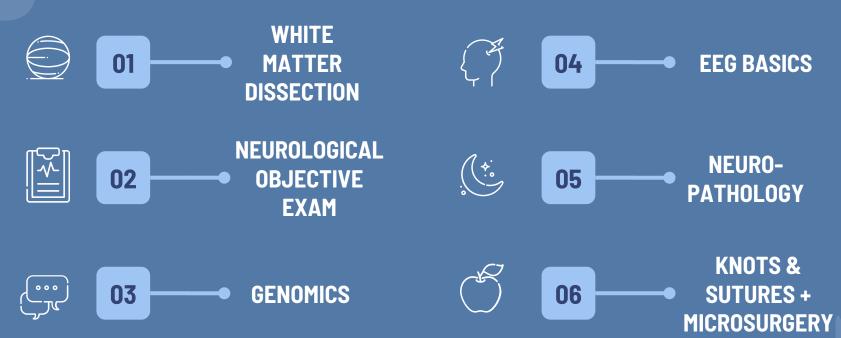






WORKSHOPS ONLY AT MASTERCLASS UNTIL NOW – TO BE EXPANDED TO ALL YEAR





DASICS IN
NEUROSURGERY
Work in Progress



RESEARCH & RESEARCH TRAINING











PERKS OF BEING A MEMBER

WIDE ACCESS TO THE OPERATING THEATRE

- Students get to watch surgeries
- Do practice on the ward
- Assist during on-call shifts
- Doors are always open

INTERNATIONAL CONGRESS PARTICIPATION

- Students participate in groups at international congresses, such as the EANS or SeENS Congresses
- They get access to cases and some research to also present at those congresses

=> EARLY EXPOSURE !!!

CONGRESSES, CONFERENCES, MEETINGS



THANK YOU!