



International Society of Neuropathology (ISN)

## Teaching Workshop of the ISN and a course in Neuropathology and Neuroscience

Targu Mures, Romania, 22-24 April 2024



GEORGE EMIL PALADE  
UNIVERSITY OF MEDICINE,  
PHARMACY, SCIENCE, AND  
TECHNOLOGY OF TARGU MURES

12  
CME  
points

# PROGRAM



**International Society of Neuropathology (ISN)**

**Teaching Workshop of the ISN and a course in  
Neuropathology and Neuroscience**

**Targu Mures, Romania, 22-24 April 2024**

**Organised by the ISN  
Sub-Committee on Neuropathology Training & Development**

## **PROGRAMME**

**In co-operation with:**  
***George Emil Palade University of Medicine,  
Pharmacy, Science, and Technology of Targu Mures, Romania***

**Hosts:** *Prof. Roxana Carare, MD, PhD  
Romania and UK  
Prof. Rodica Balasa  
G.E. Palade UMPHST, Targu Mures, Romania  
Prof. Simona Gurzu  
G.E. Palade UMPHST, Targu Mures, Romania  
Prof Mark Slevin  
G.E. Palade UMPHST, Targu Mures, Romania & UK*

**Venue:** ***George Emil Palade University of Medicine, Pharmacy, Science,  
and Technology of Targu Mures, Romania***

**Workshop Local Contact:**

Prof. Rodica Balasa, G.E. Palade UMPHST, Targu Mures, Romania  
Email: rodica.balasa@umfst.ro

## Sunday 21<sup>st</sup> April 2024: Welcome for Faculty

19:00 – 21:00      Introductions: Social with the Instructors at Hotel Plaza  
*Contact: 46-47 P-ta Trandafirilor, Targu Mures, Romania*  
*Mobile: +40-736 99 99 99*

## Monday 22<sup>nd</sup> April: Tumours, Neurodegeneration and Epilepsy

### MORNING SESSION

**Chair: R Kalaria (UK)**

09:00 - 09:15      Welcome and Introductions: Needs for Neuropathology  
**Roxana Carare (UK-Romania), Rodica Balasa (Romania),  
 Claudia Banescu (Romania), R Kalaria (UK)**

09:15 - 09:45      One year of Romanian Neuropathology: A Review of tumors  
 of the CNS diagnosed at the Bagdasar-Arseni Hospital in  
 2023  
**Diana Pasov (Romania)**

09:45 – 10:30      Diagnosing gliomas (and beyond) in 2024: how we do it?  
**Stephan Frank (Basel, Switzerland)**

10:30 – 11:00      Pathology of pituitary gland: an update  
**Laura Chinezu (Romania)**

11:00 – 11:30      COFFEE BREAK

11:30 – 12:15      Neurodegeneration I  
**Zane Jaunmuktane (London, UK)**

12:15 – 13:00      Prion Disorders  
**Herbert Budka (Vienna, Austria)**

13:00 – 14.15      LUNCH BREAK

### AFTERNOON SESSION

**Moderators: Roxana Carare (Romania) and Z Jaunmuktane (UK)**

14:15 – 15:00      Neuropathology of Epilepsy: Update  
**Raj Kalaria (Newcastle, UK)**

15:00 – 15:45      Digital Pathology I  
**Zane Janumuktane (London, UK) and Faculty**

15:45 – 16:45      Visit to hospital laboratory (Prof Simona Gurzu)

*Free Evening for Delegates (Informal Faculty Dinner)*

## Tuesday, 23<sup>rd</sup> April 2024: Neurodegeneration, Inflammation, Muscle, Cerebrovascular Disorders

### MORNING SESSION

**Chairs: H Budka (Austria), Raj Kalaria (Newcastle, UK)**

09:00 – 09:45	Neurodegeneration II <b>Zane Janumuktane (London, UK)</b>
09:45 – 10:30	Infection and Inflammation Disorders of the CNS <b>H Budka (Vienna, Austria)</b>
10:30 – 11:15	Nerve and Muscle Diagnostics in Romania. <b>Alexandra Bastian (Romania)</b>
11:15 – 11:45	COFFEE BREAK
11:45 – 12:30	Cerebrovascular Disorders and Dementia <b>Raj Kalaria (Newcastle, UK)</b>
12:30 – 13:00	Brain Tumours II <b>Stephan Frank (Basel, Switzerland)</b>
13:00 – 14:15	LUNCH BREAK

### AFTERNOON SESSION

**Moderators: Stephan Frank (Switzerland), Mark Slevin (UK & Romania)**

14:15 – 15:15	Digital Pathology II <b>Zane Jaunmuktane (London, UK) and Faculty</b>
15:15 – 16:00	Case Discussions. Rotating case discussion groups chaired by the morning faculty members; Q&A and General Discussion on Research Opportunities
16:00 – 16:50	Future of Neuropathology <b>Panel Discussion led by Herbert Budka, Raj Kalaria, Stephan Frank, Zane Jaunmuktane, Roxana Carare, Simona Gurzu</b>
18:00	Visit to Research Centre in the University (CCAMF) Prof Mark Slevin

**Registration:** online and onsite      **12 CME points**

**Attendees:** Neurologists, neurosurgeons, neuroscientists, pathologists and allied health sciences

**Workshop Venue: Centre of Virtual Reality UNiX Targu Mures, Romania**

**Workshop Local Contact:** scoala.doctorala@umfst.ro

### **Refreshments and Lunch**

Refreshments and Lunch will be served in the **Centre of Virtual Reality UNiX**

Details of location will be provided at the opening on Day 1.

### **Digital Pathology Sessions**

Delegates wishing to take part should bring their laptop computers or suitable devices. It will be an interactive session with digital pathology of brain pathologies: tumours and neurodegeneration. Please find attached a document describing the log on process and what else needs to be considered when using the software.

### **Sponsorship**

We acknowledge support from the organisation cited on Page 1 of the programme. The organising committee will not be able to offer any support for travel or accommodation for the delegates.

## ISN Faculty:

**Professor Herbert Budka (Switzerland).** Professor of Neuropathology and currently Neuropathology Consultant at the University Hospital Zurich, Switzerland. His main interest is in research are neurodegenerative disorders including prion diseases; virus diseases of the nervous system; nervous system tumors; and neuropathological characterisation of peculiar types of neurological diseases.

**Dr Zane Jaunmuktane (UK).** Associate Professor and honorary consultant neuropathologist at University College London, Department of Clinical and Movement Neurosciences, Queen Square Brain Bank for neurological disorders and at the Division of Neuropathology, the National Hospital for Neurology and Neurology in London, United Kingdom. Her diagnostic and academic expertise is in molecular classification of brain tumours, nerve biopsy interpretation and in misfolded protein associated neurodegenerative diseases. Dr Zane Jaunmuktane is an academic chair of British Neuropathological Society, deputy training lead in diagnostic neuropathology at the Royal College of Pathologists and secretary general for Euro-CNS. She is also an editorial board member for neuropathology journal *Acta Neuropathologica* and has recently been appointed as executive editor for the journal *Neuropathology and Applied Neurobiology*.

**Professor Raj Kalaria (UK).** Leader of the Neurovascular Research Group in the Translational and Clinical Research Institute, Campus for Ageing Vitality, at the old Newcastle General Hospital site and a Professor of Neuropathology (Cerebrovascular Diseases) at Newcastle University and has Honorary contract with The Newcastle University Hospitals Trust. He is a key contributor to Greenfield's Neuropathology. He is a member of the Executive Committee and current chair of the Sub-committee on Training and Development of the International Society of Neuropathology.

**Professor Frank Stephan (Switzerland).** Dr Stephan is head of Neuropathology at the Institute of Pathology of the University of Basel. He also has expertise in Ophthalmopathology and a member of the Tumor Center. He has particular expertise is molecular diagnostic tumor pathology, and his routine works also includes brain biopsy diagnostics and ISH-based SARS-CoV-2 detection. He is a member of the Executive Committee and current Treasurer of the International Society of Neuropathology.





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