

*European Course
in Neuroradiology*
**Diagnostic and Interventional
in Latin America**



2nd Cycle - Module 2
Tumours and tumour-like lesions

October 23-26, 2021

Virtual module

ACR



European Course in Neuroradiology - Diagnostic and Interventional in Latin America (2nd cycle - module 2)

The times indicated in the program correspond to Colombia (UTC-5).

Saturday Oct 23rd

08:15-08:30 **Opening**

SESSION 1 CLASSIFICATION, GENETICS, GLIOMAS

08:30-09:00 **The 2021 WHO classification of tumors of the CNS**
Anne Osborn, MD.

09:00-09:30 **Genetic of brain tumors**
Zoltan Patay, MD.

09:30-10:00 **Diffuse astrocytoma and midline glioma**
Zoltan Patay, MD.

10:00-10:30 **Glioblastoma**
Majda Thurnher, MD.

10:30-11:00 Coffee break

SESSION 2 GLIOMAS AND NEURONAL TUMORS

11:00-11:30 **Pilocytic astrocytoma high-grade astrocytoma with piloid features and PXA**
Antonio Maia, MD.

11:30-12:00 **Oligodendroglial tumors including anaplastic types**
Roy Riascos MD.

12:00-12:30 **Intraventricular tumors including ependymoma and subependymoma**
Zoltan Patay, MD.

12:30-13:00 **Medulloblastoma**
Zoltan Patay, MD.

13:00-14:15 Lunch break

14:15-18:00 **Workshops**

Sunday Oct 24th

SESSION 3 INTRA AND EXTRA AXIAL TUMORS I

08:00-08:30 **Neuronal tumors including DNET, ganglioglioma, and neurocytoma**
Pia Sundgren, MD.

08:30-09:00 **Other embryonal tumors including neuroblastoma and ATRT**
Pia Sundgren, MD.

09:00-09:30 **Meningioma and extra-axial tumors**
Andrei Holodny, MD.

09:30-10:00 **Leukemia and hematopoietic malignancies**
Majda Thurnher, MD.

10:00-10:30 Coffee break

SESSION 4 INTRA AND EXTRA AXIAL TUMORS II

10:30-11:00 **Metastasis**
Carlos Torres, MD.

11:00-11:30 **Intracranial tumor mimics**
Francisco Rivas, MD.

11:30-12:00 **Neurocutaneous syndromes (covers hemangioblastoma)**
Feliza Restrepo, MD.

12:00-12:30 **Pseudotumour**
Antonio Rocha, MD.

12:30-13:00 **Lymphoma**
Majda Thurnher, MD.

13:00-14:15 Lunch break

14:15-18:00 **Workshops**

Monday Oct 25th

SESSION 5 IMAGING AND TREATMENT

- 08:00 - 08:30 **Preoperative brain tumor assesment: what the neurosurgeon wants to know from the radiologist**
Andrei Holodny, MD.
- 08:30-09:00 **Assessment of tumor response/progression**
Pia Sundgren, MD.
- 09:00-09:30 **State of the art post-treatment brain tumor imaging**
Andrei Holodny, MD.
- 09:30-10:00 **Treatment induced pathology**
Pia Sundgren, MD.
- 10:00-10:30 Coffee break

SESSION 6 SPINAL TUMORS

- 10:30-11:00 **Pediatric spinal tumors**
Jorge Dávila, MD.
- 11:00-11:30 **Intramedullary tumors**
Majda Thurnher, MD.
- 11:30-12:00 **Intradural extramedullary tumors**
Majda Thurnher, MD.
- 12:00-12:30 **Extradural tumors**
Katarina Surlan, MD.
- 12:30-13:00 **Spine perfusion**
Andrei Holodny, MD.
- 13:00-14:15 Lunch break

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- 14:15-18:00 **Workshops**

Tuesday Oct 26th

SESSION 7 FACE AND NECK

- 08:00-08:30 **Orbital tumors**
Carolina Tramontini, MD.
- 08:30-09:00 **Tumors of the suprahyoid neck and paragangliomas**
Katarina Surlan, MD.
- 09:00-09:30 **Tumors of infrahyoid neck**
Bruno Policeni, MD.
- 09:30-10:00 **CPA lesions**
Fabrice Bonneville, MD.
- 10:00-10:30 Coffee break

SESSION 8 SKULL BASE

- 10:30-11:00 **Sellar and parasellar lesions**
Fabrice Bonneville, MD.
- 11:00-11:30 **Skull base tumors**
Katarina Surlan, MD.
- 11:30-12:00 **Pineal gland region tumors and mimics**
Fabrice Bonneville, MD.
- 12:00-12:30 **Perineural Spread**
Katarina Surlan, MD.
- 12:30-13:45 Lunch break

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- 13:45-16:00 **Workshops**

Saturday Oct 30th

- 08:00-09:00 **Modular exam**

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Workshops

- 1 **Orbital tumors**
- 2 **Ring-Enhancing brain tumors and mimics**
- 3 **Supratentorial tumors and epilepsy**
- 4 **Posterior fossa tumors in children**
- 5 **Meningeal tumors**
- 6 **Lymphoma, leukemia and hematopoietic malignancies**
- 7 **Neurocutaneous syndromes**
- 8 **Pituitary, parasellar and pineal region tumors**
- 9 **Assessment of tumor response/progression**
- 10 **Spinal intradural tumors**
- 11 **Vertebral bone tumors**
- 12 **Tumors of the infrahyoid neck**
- 13 **Tumors of the suprahyoid neck**
- 14 **Metastasis**
- 15 **Non-Enhancing brain tumors and mimics**
- 16 **Cystic tumors and mimics**
- 17 **Skull base tumors**
- 18 **Treatment induced CNS toxicity**

Guest speakers

Andrei Holodny | New York, USA
Anne Osborn | Salt Lake City, USA
Antonio Martins Maia | Sao Paulo, Brazil
Antonio Rocha | Sao Paulo, Brazil
Bruno Policeni | Iowa, USA
Carlos Rugilo | Buenos Aires, Argentina
Carlos Torres | Ottawa, Canada
Carolina Tramontini | Bogota, Colombia
César A. Rodríguez | Bogota, Colombia
Diana Gómez-Hassan | Ann Arbor, USA
Fabrice Bonneville | Toulouse, France
Feliza Restrepo | Medellín, Colombia
Francisco Rivas | Ann Arbor, USA
Jorge Dávila | Ottawa, Canada
Juan Andrés Mora | Bogota, Colombia
Juan Pablo Cruz | Santiago, Chile
Katarina Surlan | Ljubljana, Slovenia
Leandro Lucato | Sao Paulo, Brazil
Majda Thurnher | Vienna, Austria
Natalia Montes | Medellín, Colombia
Nicolás Sgarbi | Montevideo, Uruguay
Pia Sundgren | Lund, Sweden
Renato Hoffmann | Sao Paulo, Brazil
Roy Riascos | Houston, USA
Sonia Bermúdez | Bogota, Colombia
Zoltan Patay | Memphis, USA

- **3rd Module (Vascular diseases): March 2022**
- **4th Module (Trauma/Degenerative/Inflammatory/Metabolic): October 2022**

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