EXCEMED Webinar
New insights in molecular and radiological characterization of paediatric brain tumours: a leap into the future
30 June 2021 - H 14.00-16.30 CEST time

SCIENTIFIC PROGRAMME
Overview
The overall aim of this educational activity is to provide a comprehensive picture of the neuroimaging advances in the detection, classification and staging of paediatric brain tumours with transversal links to innovation in pathology assessment. The webinar will highlight some of the important research that is taking place in terms of molecular typing of tumours [including recent genomic insights] and new imaging technologies (focusing on MRI). Essential behavioural interventions and communication concerns at the time of diagnosis will be discussed by a paediatric oncologist to elucidate the best strategies for effective parent–provider interaction.

Learning objectives
By attending this webinar, you will be able to:
• Resume morphologic and emerging molecular classification of PB Ts
• Review highlights advances in neuro-oncology imaging techniques and their clinical utility
• Explore the current state of Radiomics for PBT radiotherapy
• Discuss how to communicate with HCPs inside a multidisciplinary team and provide effective health information to patients

Target audience
This educational activity is designed for a group of Radiologists, Neuro-Radiologists, Pathologists, Anatomo-pathologists Psychologists, Neuropsychiatrists, Neurologists, Oncologists, and other health care professionals involved in the treatment and management of paediatric tumours.

Chair
Anne Laprie
Oncopole - Radiation oncology
Institut Universitaire du Cancer de Toulouse
Toulouse, France

Faculty
Volodia Dangouloff-Ros
Pediatric Radiology Department
Necker Enfants Malades Hospital
Paris, France
Dominique Figarella-Branger
Anatomo-pathology Department
Timone Hospital
Marseille, France
Anne Laprie
Oncopole - Radiation oncology
Institut Universitaire du Cancer de Toulouse
Toulouse, France

CME Provider
EXCEMED is a non profit foundation dedicated, since the last four decades, to the development of high-quality medical education programmes all over the world. EXCEMED adheres to the guidelines and standards of the European Accreditation Council for Continuing Medical Education [EACCME®] which states that continuing medical education must be balanced, independent, objective and scientifically rigorous.

Language
The official language of this webinar will be English.
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BIOGRAPHIES

Volodia Dangouloff-Ros
Pediatric Radiology Department
Necker Enfants Malades Hospital
Paris, France

Volodia Dangouloff-Ros is pediatric radiologist having graduated from the University of Paris, France, in 2016 after his residency in Paris hospitals. He completed his fellowship in the radiology department of Pr Boddart in the Hôpital Necker Enfants Malades in Paris, France and has further realized one-year research fellowship in Maastricht University Medical Center, the Netherlands. He now works in the Hôpital Necker Enfants Malades in Paris, France and is a radiology teacher in the University of Paris.

His topic of interest is pediatric neuroradiology, with a focus on children brain tumors and epilepsy. He has published several peer reviewed articles on children brain tumors advanced imaging and rare tumors. He is a member of the Neuro Task Force of the European Society of Pediatric Radiology and an active member of the French Society of Radiology.

Anne Laprie
Oncopole - Radiation oncology
Institut Universitaire du Cancer de Toulouse
Toulouse, France

Anne Laprie is a radiation oncologist and the coordinator of radiation oncology residency at Toulouse Medical School, Université Paul Sabatier. She is dedicated to clinical, teaching and research activities to pediatric, adolescents and young adults (AYA) radiation oncology. Her research field is metabolic and molecular imaging as well as ballistics for the optimization of radiotherapy of pediatric and AYA brain tumors. She manages several research projects and a researchers team and coordinates several translational research prospective trials and studies.

Dominique Figarella-Branger
Anatomopathology Department
Timone Hospital
Marseille, France

Dominique Figarella-Branger, MD, PhD is a Professor of Anatomopathology, expert in the diagnosis of brain tumors. She was involved in the revision of the 2016 WHO classification of CNS tumors as a senior advisor and more recently in the ongoing WHO classification of CNS tumor (that will be published this year) and she is part of the international cIMPACT-NOW group (the Consortium to Inform Molecular and Practical Approaches to CNS Tumor Taxonomy - Not Official WHO) which provides a forum to evaluate and recommend proposed changes to future CNS tumor classifications. From 2008 to 2020, she has been heading the Pathology and Neuropathology department of the AP-HM (University Hospital of Marseille La Timone), and was the medical director of the AP-HM tumour bank (CRB-TBM, AC- 2018-31053; CRB BB-0033-00097). She is also the director of the “Gliomagenesis and Micro-Environement” research team, (UMR7051 - Institute of Neuro-physiopathology, INP, Aix-Marseille University).

Acknowledgement

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