

SIREDO 1st Course on Pediatric CNS Tumors:

integrating scientific and clinical approaches

Amphithéâtre Hélène Martel-Massignac (BDD)
11-13 rue Pierre & Marie Curie, 75005 Paris

September 21-24 2020



Monday September 21

09:00 09:30	François DOZ & Franck BOURDEAUT Institut Curie - FR	Welcome, Introduction and training information
Pathology and biology: an integrative way to go		
09:30 10:15	Stefan PFISTER Deutsches Krebsforschungszentrum- DE	Next-generation pediatric neurooncology (30 min talk + 15 min discussion)
10:15 11:00	Christine HABERLER Medizinische Universität Wien - AT	Update on the histomolecular classification of pediatric brain tumors (30 min talk + 15 min discussion)
11:00 11:20	COFFEE BREAK	
Imaging		
11:20 11:50	Nathalie BODDAERT HU Necker Enfants Malades APHP - FR	Arterial Spin Labelling in pediatric brain tumors (20 min talk + 10 min discussion)
11:50 12:20	Andrew PEET Institute of Child Health NIH - UK	Functional imaging (20 min talk + 10 min discussion)
12:20 13:20	LUNCH BREAK	
DIPG and other diffuse midline gliomas		
13:20 13:50	Kevin BECCARIA HU Necker Enfants Malades APHP - FR	Biopsies and clinics (20 min talk + 10 min discussion)
13:50 14:20	Pascale VARLET CHS Sainte Anne - FR	Differential positive diagnosis (20 min talk + 10 min discussion)
14:20 14:50	Chris JONES The Institute of Cancer Research - UK	Genomics and Biology (20 min talk + 10 min discussion)
14:50 15:15	COFFEE BREAK	
15:15 15:45	Esther HULLEMAN Amsterdam University Medical Center - NL	Models and autopsy (20 min talk + 10 min discussion)
15:45 16:25	Jacques GRILL Institut Gustave Roussy - FR	New protocols and Treatments (30min talk + 10min discussion)
16:30 17:30	Students	short talks / Biology

Tuesday September 22

ATRT		
09:00 09:40	Sophie POSTEL-VINAY Institut Gustave Roussy - FR	Targeting SWI/SNF deficiency in solid tumours (30 min talk + 10 min discussion)
09:40 10:20	Annie HUANG Hospital for Sick Children - CA	Molecular diversity of AT/RT (30 min talk + 10 min discussion)
10:20 11:00	Daniel WILLIAMSON Newcastle University - UK	Vulnerabilities of SMARCB1 deficient cancers (30 min talk + 10 min discussion)
11:00 11:15	COFFEE BREAK	
11:15 11:55	Michael FRUHWALD Universitätsklinikum Augsburg - DE	Conventional approaches in the treatment of ATRT – Past, present and future (30 min talk + 10 min discussion)
11:55 12:35	Franck BOURDEAUT Institut Curie - FR	Innovating therapeutics for AT/RT : current status and perspectives (30 min talk + 10 min discussion)
12:35 13:20	Nada JABADO Montreal Children's Hospital & McGill University - CA	Epigenetics in pediatric CNS tumors: toward treatments? (30 min talk + 15 min discussion)
13:20 14:30	LUNCH BREAK	
Low grade Glioma		
14:30 15:10	David JONES Deutsches Krebsforschungszentrum- DE	Biology of Low grade glioma (30 min talk + 10 min discussion)
15:10 15:50	Pascale VARLET CHS Sainte Anne - FR	Integrative pathology in low grade glioma (30 min talk + 10 min discussion)
15:50 16:30	Eric BOUFFET Hospital for Sick Children - CA	Targeted treatments versus chemotherapy in Low grade Glioma (30 min talk + 10 min discussion)
16:30 17:00	COFFEE BREAK	
17:00 18:00	Short talks or Patient experience	

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Wednesday September 23

Medulloblastoma

09:00 09:30	Olivier AYRAULT Institut Curie - FR	Using MultiOmics to decipher the biology of medulloblastoma (20 min talk + 10 min discussion)
09:30 10:00	Celio POUPONNOT Institut Curie - FR	Deciphering G3 Medulloblastoma (20 min talk + 10 min discussion)
10:00 10:30	Volodia DANGOULOFF-ROS HU Necker Enfants Malades - FR	Radiomics of medulloblastoma and other embryonal CNS tumors (20 min talk + 10 min discussion)
10:30 11:00	COFFEE BREAK	
11:00 11:40	François DOZ Institut Curie - FR	Clinical trials in medulloblastoma (30 min talk + 10 min discussion)
11:40 12:20	Michael TAYLOR Hospital for Sick Children - CA	Biology of medulloblastomas (30 min talk + 10 min discussion)
12:20 13:00	Stephanie BOLLE Institut Gustave Roussy - FR	Comparative approaches of radiotherapy (30 min talk + 10 min discussion)
13:00 14:00	LUNCH BREAK	

Other Embryonal Tumors

14:00 14:30	Marcel KOOL Deutsches Krebsforschungszentrum - DE	Molecular characterization & ETMR (20 min talk + 10 min discussion)
14:30 15:00	Christine HABERLER Medizinische Universität Wien - AT	Pathology (20 min talk + 10 min discussion)
15:00 15:30	Volodia DANGOULOFF-ROS HU Necker Enfants Malades - FR	Imaging (20 min talk + 10 min discussion)
15:30 16:00	COFFEE BREAK	
16:00 16:30	Annie HUANG Hospital for Sick Children - CA	Pinealoblastoma: biology & treatment (20 min talk + 10 min discussion)
16:30 17:00	Christelle DUFOR Institut Gustave Roussy - FR	Other embryonal tumors: evolutive profile and treatment (20min talk + 10min discussion)
17:00 18:00	Interactive Quizz	

Thursday September 24

TGM

09:30 10:00	Didier FRAPPAZ Institut d'Hématologie & d'Oncologie Pédiatrique - FR	IC GCT treatment strategies (20 min talk + 10 min discussion)
10:00 10:40	TBC	Biology of germ cell tumors (30 min talk + 10 min discussion)
10:40 11:00	COFFEE BREAK	
11:00 11:40	Hervé BRISSE Institut Curie - FR	Locoregional extension of IC GCT (30 min talk + 10 min discussion)
11:40 12:20	Claire ALAPETITE Institut Curie - FR	Radiotherapy strategies in intracranial Germ Cell Tumours (30 min talk + 10 min discussion)
12:20 14:00	LUNCH BREAK	

Craniopharyngioma

14:00 14:40	Juan Pedro MARTINEZ-BARBERA UCL ICH- UK	Biology of Craniopharyngioma (30 min talk + 10 min discussion)
14:40 15:20	Stéphanie PUGET HU Necker Enfants Malades - FR	Surgery of Craniopharyngioma (30 min talk + 10 min discussion)
15:20 15:40	COFFEE BREAK	
15:40 16:20	Claire ALAPETITE Institut Curie - FR	Radiotherapy of Craniopharyngioma (30 min talk + 10 min discussion)
16:20 17:00	Juliane LEGER Hôpital Robert-Debré AHP - FR	Hypothalamic syndrome in patients with craniopharyngioma (30 min talk + 10 min discussion)
17:00 17:15	WRAP UP and CONCLUSION – END OF THE COURSE	