3rd colloquium of Fundamental Research in Pediatric Oncology in Bordeaux
Thursday 12 December

14:00  Welcoming and Introduction. Marie Castets - Christophe Grosset

Session 1
Chairmen : Marie Castets - Christophe Grosset

14:10  Carolina Armengol (IGTP, Barcelona) Invited Speaker
Hepatoblastoma and the PHITT project.

14:55  Cédric Maurange (UMR7288, Marseille) Invited Speaker
Coopted temporal patterning governs cellular hierarchy, heterogeneity and metabolism in Drosophila neuro-developmental tumors.

15:15  Marina Pierrevelcin (UMR7021, Strasbourg) Selected Speaker
Hypoxia involvement in pediatrics osteosarcomas and its recreation in 2D and 3D preclinical models.

15:35  Sponsor presentation : NEB

15:50-16:10  Coffe break

Session 2
Chairmen : Béatrice Turcq - Stéphane Ducassou

16:10  Valérie Castellani (Institut NeuroMyoGène, Lyon) Invited Speaker
Generating human tumors and derived metastasis in targeted tissues of the avian embryo: a paradigm to investigate the interplay between tumoral cells and the embryonic microenvironment for cancers with prenatal origin.

16:40  Sandrine Valsesia-Wittmann (UA8, Lyon) Selected Speaker
Repurposing Rotavirus Vaccines for Intratumoral Immunotherapy can overcome Resistance to Immune Checkpoint Blockade through RIG-I activation.

17:00  Marie Castets (CRCL, Lyon) Selected Speaker
Induction of TLR3-dependent cell death in caspase-8 deficient neuroblastoma cells.

17:20  Quentin Bailleul (U908, Lille) Selected Speaker
Impact of H3.3K27M mutation on Diffuse Intrinsic Pontine Glioma's resistance to treatment.

17:40-18:10  Break

18:10-18:40  La parole aux doctorants
Repositionnement de drogues.
Jeremy Arley-Bonnet, (UMR7258, Marseille)
Hétérogénéité tumorale et approche single cell.
Mélanie Lavaud, (UMR1238, Nantes)
Identité des tumeurs par séquençage et médecine personnalisée.
Paul Huché, (U1052, Lyon)

18:40-19:00  La parole à l’expert
Spécificités des cancers pédiatriques.
Stéphane Ducassou (CHU/ Inserm U1218, Bordeaux)

19:00-19:30  Débat général
Échanges associations/chercheurs/public

19:30  Cocktail apéritif

Friday 13 December

Session 3
Chairmen : Françoise Réduini - Patrick Auguste

09:00  Gilles Pagès (IRCAN, Nice) Invited Speaker
Towards the development of new therapeutic strategies for medulloblastoma.

09:30  Malak Alannan (U1035, Bordeaux) Selected Speaker
Novel Lipid-Modulating Role of Meprin a in Liver Cancer.

09:50  Malys Rossi (UMR7258, Marseille) Selected Speaker

10:10  Sponsor presentation : Active Motif

10:25-11:00  Coffe break

Session 4
Chairmen : Véronique Trézéguet - Aksam Merched

11:00  Raj Sewduth (VIB, Ghent) Selected Speaker
Role of Lztr1 inactivation in schwannomatosis versus Noonan syndrome.

11:20  Chloé Dhunputh (U1218, Bordeaux) Selected Speaker
Combination of the CDK4/CDK6 inhibitor palbociclib and the mTOR inhibitor everolimus in childhood T-lineage acute lymphoblastic leukemia with CDKN2A/2B deletion and/or PTEN loss.

11:40  Nicola Mosca (U1035, Bordeaux) Selected Speaker
Role of LHX2 in hepatoblastoma.

12:00-14:30  Lunch + Poster session

14:30  Giuseppe Gasparre (CRBA, Bologna) Invited Speaker
How twisting cancer cell metabolism may affect macrophages.

15:15-15:30  Award winners, concluding remarks and conference ending.
Marie Castets - Christophe Grosset