

EN HOPE  **SMART4CBT** 

**INTERNATIONAL SYMPOSIUM
ON PEDIATRIC BRAIN CANCER & METABOLISM**

**Decoding Metabolic States
in Pediatric Cancers:
Vulnerabilities and Therapeutic Opportunities**



SCAN TO REGISTER



18 MAY, 2026

STRASBOURG, FRANCE

Grand Est Regional Council



CHRU DE NANCY



Decoding Metabolic States in Pediatric Cancers

VULNERABILITIES AND THERAPEUTIC OPPORTUNITIES

MAY 18, 2026

STRASBOURG, FRANCE

MORNING SESSION

08:00 – 08:30

Welcome Coffee & Registration

08:30 – 08:35

Opening Remarks

Pr. Natacha Entz-Werlé

COORDINATOR, EN-HOPE SMART4CBT (STRASBOURG, FR)

08:35 – 09:15

A Technological Leap in Decoding Pediatric Cancer Metabolism: Spatial Omics

Pr. Michel Salzet

UNIVERSITY OF LILLE, EN-HOPE SMART4CBT (LILLE, FR)

09:15 – 09:55

Decoding the Metabolic Epigenome of Pediatric Gliomas

Pr. Sriram Venneti

UNIVERSITY OF MICHIGAN MEDICAL SCHOOL (ANN ARBOR, USA)

09:55 – 10:10

Coffee Break & Networking

10:10 – 10:50

Translational Insights in Pediatric Brain Tumors

Dr. Maria Vinci

BAMBINO GESÙ CHILDREN'S HOSPITAL (ROME, IT)

10:50 – 11:30

Targeting Metabolic Vulnerabilities and Invasive Mechanisms in Glioblastoma

Dr. Mathieu Larroquette

BORDEAUX UNIVERSITY HOSPITAL (BORDEAUX, FR)

11:30 – 12:10

Multi-Omic Integration and Lipid Dependency in Medulloblastoma

Dr. Olivier Ayrault

INSTITUT CURIE, PARIS KIDS CANCER (PARIS, FR)

12:10 – 12:35

ROUND TABLE: METABOLIC DYNAMICS AND TUMOR HETEROGENEITY

Integrating Signaling Pathways and Metabolic Flux in Tumor Biology

Pr. Romeo Ricci & Dr. Caroline Bund

IGBMC & STRAUSS INSTITUTE (STRASBOURG, FR)

12:35 – 13:25

Lunch Break & Poster Session

13:25 – 14:05

Metabolic Vulnerabilities in MRT via Patient-Derived Organoids

Pr. Celia Berkers

UTRECHT UNIVERSITY (UTRECHT, NL)

14:05 – 14:45

Targeting Metabolic Vulnerabilities to Increase ONC201 Efficacy in Diffuse Midline Glioma

Dr. Eddy Pasquier

CRCM MARSEILLE, SOUTH-ROCK (MARSEILLE, FR)

14:45 – 15:00

Coffee Break

15:00 – 15:40

VIRTUAL SESSION

Translational Opportunities and Clinical Perspectives

Dr. Raphael J. Morscher

UNIVERSITY CHILDREN'S HOSPITAL ZURICH (ZURICH, CH)

15:40 – 16:20

ROUND TABLE: THE FUTURE OF PEDIATRIC ONCOLOGY

From Metabolic Decoding to Clinical Trials

Dr. Marie Castets & Pr. Natacha Entz-Werlé

SOUTH-ROCK (LYON, FR) & EN-HOPE SMART4CBT (STRASBOURG, FR)

16:20 – 16:30

Closing Remarks

ORGANIZED BY

