



International Symposium on Pediatric Neuro-Oncology

Promotion:



Support:



Organizing committee:

Prof. Rafael Roesler
Prof. Marcelo Land
Prof. Adriane Ribeiro Rosa
Prof. Ilma Brum
Dr. Caroline Brunetto de Farias
Dr. Mariane Jaeger
Fernanda Furtado

Program

SEPTEMBER 25

8:30 **Registration**

9:00 **Welcome address**

Prof. Rafael Roesler (UFRGS, Porto Alegre)

Dr. Algemir Lunardi Brunetto (Instituto do Câncer Infantil, Porto Alegre)

Prof. Lauro Gregianin (UFRGS, Porto Alegre)

Dra. Caroline Brunetto de Farias (Ziel Biosciences, Instituto do Câncer Infantil e UFRGS, Porto Alegre)

Dra. Mariane Jaeger (Instituto do Câncer Infantil, Porto Alegre)

Dr. André Brunetto (Instituto do Câncer Infantil, Porto Alegre)

Prof. Eduardo Zimmer (UFRGS, Porto Alegre)

Prof. Adriane Ribeiro Rosa (UFRGS, Porto Alegre)

Prof. Ilma Brum (UFRGS, Porto Alegre)

Prof. Marcelo Lamers (UFRGS, Porto Alegre)

9:20 **Keynote Lecture: The future of medulloblastoma treatment**

Dr. Michael D. Taylor (Texas Children's Hospital, Houston, USA)

10:20 **Coffee break**

10:40 **How I overcame medulloblastoma (survivor testimony)**

Daniel Scola (Rádio Gaúcha, RBS, Porto Alegre)

11:20 **Overview of Brazilian pediatric oncology**

Dr. Algemir Lunardi Brunetto (ICI)

11:50 **The Medulloblastoma Initiative**

Fernando Goldsztein (The Medulloblastoma Initiative, Porto Alegre)

12:20 **Lunch**

- 13:30 **Very high-risk medulloblastoma: where do we go next?**
Dr. Vijay Ramaswamy (The Hospital for Sick Children, Toronto, Canada)
- 14:20 **Radiation-induced inflammation contributes to metastases in medulloblastoma**
Dr. Carolina Nör (The Hospital for Sick Children, Toronto, Canada)
- 15:10 **Outcomes and surgical approaches for pineal region tumors in children: 30 years of experience**
Prof. Sérgio Cavalheiro (Universidade Federal de São Paulo, UNIFESP, São Paulo)
- 15:50 Coffee break
- 16:10 **Molecular biomarkers in pediatric gliomas**
Prof. Marco A. Stefani (UFRGS, Porto Alegre)
- 16:30 **Differential diagnosis of medulloblastoma by magnetic resonance**
Dr. Lilian Gonçalves Campos (UFRGS, Porto Alegre)
- 16:50 **Surgery for posterior fossa tumors in children: increasing the chances of cure**
Jorge Bizzi (UFRGS, Porto Alegre)
- 17:30 **Poster session**
- 20:00 **Dinner**

SEPTEMBER 26

- 8:30 **The Brazilian Medulloblastoma Protocol (online)**
Dr. Sidnei Epelman (TUCCA, São Paulo)
- 9:20 **Neurosurgical planning in pediatric neuro-oncology**
Dr. Gustavo R. Isolan (CEANNE, Porto Alegre)
- 10:10 **The histone methyltransferase G9a/Ehmt2 as a molecular target in pediatric nervous system tumors**
Dr. Barbara Kunzler Souza (Epigenica Biosciences, Porto Alegre)
- 10:40 **Coffee break**
- 11:00 **New pediatric brain tumor entities: progress and challenges (Online)**
Dr. Adriana Fonseca (George Washington University School of Medicine, Washington, DC, USA)
- 11:50 **NEOPROFILER-MB – a platform for the molecular classification of medulloblastoma tumors in developing countries (Online)**
Dr. Gustavo Alencastro (Harvard Medical School, Boston, EUA)

12:20 **Lunch**

13:30 **Time trends and spatial distribution of brain tumors: mortality indicators in children and adolescents in Brazil**

Prof. Marcelo Land (Universidade Federal do Rio de Janeiro, UFRJ, Rio de Janeiro)

14:20 **Rosmarinic acid as an anticancer agent for medulloblastoma: involvement of HDAC1 and EGFR**

Dr. Alice L. Herlinger (UFRGS, Porto Alegre)

15:00 **Novel heterocyclic compounds as candidate therapeutics for medulloblastoma**

Isadora Fortes (UFRGS, Porto Alegre)

15:40 **Coffee break**

16:00 **The metabolic dependencies of pediatric high-grade gliomas (online)**

Dr. Sameer Agnihotri (University of Pittsburgh, Pittsburgh, USA)

16:50 **What is ependymoma in 2023?**

Dr. Vijay Ramaswamy (The Hospital for Sick Children, Toronto, Canadá)

17:40 **Wrap-Up**