

TARGET

- Pediatric Oncologists.
- Cancer Researchers.
- Pathologists.
- Radiation Oncologist.
- Neuro-radiologist.
- Neurosurgeons.
- Hospital pharmacists.
- Chemists in health sciences.

OBJECTIVES

- To update knowledge in DMG/DIPG.
- To improve the competence of professionals caring for children and adolescents with malignant midline gliomas.
- To optimize the treatment of these patients and promote their participation in clinical trials.
- To know the current clinical trials and their results.

Acknowledgments



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Horas acreditadas: 10,50 h
Créditos: 1,3

With endorsement



SJD Education
Sant Joan de Déu

SJD Sant Joan de Déu
Barcelona · Hospital

Auditorium
PCCB



Hybrid
Event

Brain tumor working
group of the Spanish
Society of Pediatric
Hematology &
Oncology

EDUCATION

Pediatric Cancer Center Barcelona
Children's Hospital Sant Joan de Déu

Santa Rosa Street, 39

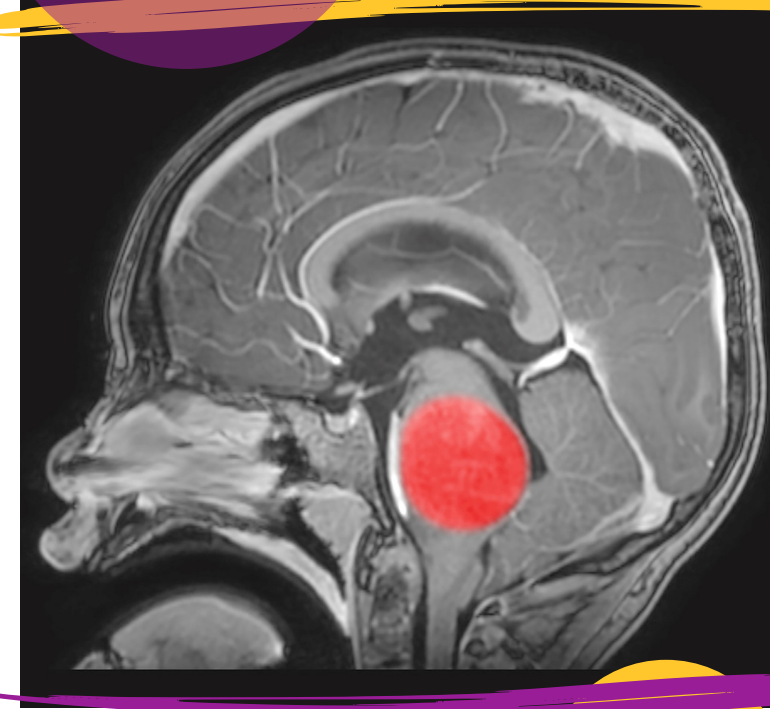
08950 Espugues de Llobregat, Barcelona

Phone: 93 253 21 30

hospitalbarcelona.aula@sjd.es

<https://formacion.sjdhospitalbarcelona.org/es>

Pediatric
Diffuse Midline
Glioma (DMG)
International
Meeting



October
16 and 17,
2023

ORGANIZING COMMITTEE

Dr. Ofelia Cruz
Dr. Alvaro Lassaletta
Dr. Andrés Morales
Dr. Palma Solano

SJD Sant Joan de Déu
Barcelona · Hospital

UNIVERSITAT DE
BARCELONA

October 16, 2023

10:00 – 10:30 h Registration.

10:30 – 10:40 h Welcome. **Dr. Andrés Morales.**

Part 1. Pediatric Neuro-oncology Landscape in Spain.

Chair Dr. Alvaro Lassaletta

10:40 – 11:00 h **Overview: Pediatric brain tumors and distribution of treating centers.** **Dr. Palma Solano.**

11:00 – 11:20 h **Precision Medicine Program. PENCIL.**
Dr. Lucas Moreno / Dr. Cinzia E. Lavarino.

11:20 – 11:40 h **Early Phase Clinical Trials in Neuro-Oncology.**
Dr. Alvaro Lassaletta.

11:40 – 12:00 h **Opening Clinical Trials in Spain: Costs and regulations.** **Dr. Joana Claverol.**

12:00 – 12:30 h **Discussion**

12:30 – 13:30 h **Lunch**

Part 2. DMG Research and Clinical Trials in Spain

Chair Dr. Ofelia Cruz

13:30 – 13:50 h **Mesenchymal cells + Oncovirus (Celyvir) trial for DIPG.** **Dr. Alvaro Lassaletta.**

13:50 – 14:10 h **Oncolytic DNX-2401 Virus for Pediatric Diffuse Intrinsic Pontine Glioma.** **Dr. Marta Alonso.**

14:10 – 14:30 h **Dendritic cell Vaccination + CART anti-IL13Ralpha2 for DIPG.** **Dr. Andrés Morales.**

14:30 – 15:00 h **Discussion.**

15:00 – 15:30 h **Coffee break**

Registration Fee

**€50 face to face
€30 online**

Part 3. DMG Research and Clinical Trials. Part 1
Chair Dr. Andrés Morales

15:30 – 16:10 h **DMGs: Therapeutic Futility and the Path Forward.** **Dr. Roger J. Packer.**

16:10 – 16:50 h **Clinical trials with Novel therapeutic approaches for patients with DMG at Children's National Hospital.** **Dr. Adriana Fonseca.**

16:50 – 17:30 h **PNOG Trials for DMG/DIPG.**
Dr. Sabine Mueller. *Online*

17:30 – 18:10 h **From single to multi-antigen targeting CAR T cell for children with DMG.** **Dr. Nicholas A. Vitanza MD.** *Online*

18:00 – 18:30 h **Discussion.**

October 17, 2023

07:30 – 08:00 h **Coffee**

Part 3. DMG Research and Clinical Trials. Part 2
Chair Dr. Palma Solano

08:00 – 08:40 h **Basic and translational research in DMG.**
Dr. Javad Nazarian.

08:40 – 09:20 h **ONC 201 and Histone dysregulation.**
Dr. Matt Dun.

09:20 – 09:40 h **Development of CNS-penetrant medicines for DMB.** **Dr. Angel Montero.**

09:40 – 10:00 h **Coffee break**

10:00 – 10:20 h **Gate2Brain Technology: from Discovery to Application in Pediatric Brain Tumors with Intact Blood Brain Barrier such as DMGs.** **Dr. Meritxell Teixidó.**

10:20 – 11:00 h **Focused Ultrasound and Immune modulation for DMG.** **Dr. Jasper van der Lugt and Dr. Dannis G. van Vuurden.**

11:00 – 11:30 h **Patient Family's voices.**

11:30 – 11:50 h **Wrap up and adjourn.** **Dr. Andrés Morales.**

SPEAKERS

Dr. Marta Alonso. Researcher in Advanced Therapies for Pediatric Solid Tumors. University Clinic of Navarra. Pamplona, SPAIN.

Dr. Joana Claverol. Head of the Clinical Research Unit. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN. Barcelona, SPAIN.

Dr. Ofelia Cruz. Pediatric Neuro-Oncologist. Neuro-oncology Unit. PCCB. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN.

Prof. Mat Dunn. Researcher. College of Health, Medicine, and Wellbeing. The University of Newcastle, AUSTRALIA.

Dr. Adriana Fonseca. Pediatric Neuro-oncologist. Children's National Medical Center. Washington DC. USA.

Dr. Alvaro Lassaletta. Pediatric Neuro-oncologist. Clinical Director. Neuro-oncology Unit. Children's Hospital Niño Jesús. Madrid, SPAIN.

Dr. Cinzia E. Lavarino. Researcher. Head of Molecular Oncology Diagnosis Laboratory. PCCB. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN.

Dr. Andrés Morales. Pediatric Neuro-Oncologist. Clinical Director of the PCCB and Neuro-oncology Unit. PCCB. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN.

Dr. Angel Montero. Researcher. Expert in translational therapy in Pediatric Oncology. PCCB. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN.

Dr. Lucas Moreno. Pediatric oncologist. Head of Hemato-Oncology Service. Children's Hospital Vall d'Hebron, Barcelona, SPAIN.

Dr. Sabine Mueller. Pediatric Neuro-oncologist researcher. UCSF Helen Diller Family Comprehensive Cancer Center San Francisco. California, USA.

Dr. Javad Nazarian. Principal investigator. Scientific Director Brain Tumor Institute, Children's National Hospital, Head, DMG-DIPG Research Center Zurich.

Dr. Roger Packer. Pediatric Neurologist, Director and Chief of the Brain Tumor Institute, Director and Chief of the Gilbert Family NF Institute, at the Children's National Hospital. Washington DC, USA.

Dr. Palma Solano. Pediatric Neuro-oncologist. Children's Hospital Virgen del Rocío, Seville. Spain.

Dr. Meritxell Teixidó. Researcher. IRB Research Associate Scientist. Gate2Brain CEO/SDO.

Dr. Jasper van der Lugt. Pediatric Neuro-oncologist physician and researcher. Princess Maxima. Utrecht, NL.

Dr. Dannis Van Vurden. Pediatric Neuro-oncologist physician and researcher. Princess Maxima. Utrecht, NL.

Dr. Nicholas A. Vitanza. Pediatric neuro-oncologist at Seattle Children's Hospital and laboratory researcher at the Fred Hutchinson Cancer Research Center, Seattle.