

TARGET AUDIENCE

- Pediatric Oncologist
- Cancer Researchers
- Pathologists
- Radiation Oncologists
- Neuro-radiologists
- Neurosurgeons
- Hospital pharmacists
- Health Sciences Biologists,
Chemists & Biochemists.

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.

Brain Tumor Working Group
Spanish Society of Pediatric
Hematology & Oncology

Accreditation Requested to
Consell Català de Formació
Continuada Professions Sanitàries.
Comisión de Formación Continuada
Sistema Nacional de Salud 1.3 CME

SJD Education
Sant Joan de Déu

Auditorium
PCCB



SJD Sant Joan de Déu
Barcelona · Hospital

EDUCATION

**Pediatric Cancer Center
Barcelona**

Children's Hospital Sant Joan de Déu

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

Pediatric
Diffuse Midline
Glioma (DMG)
International
Meeting



**October
16-17,
2023
Hybrid Event**

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

10:00-10:30h: Registration

10:30-10:40 Welcome

Dr. Andrés Morales

Part 1. Pediatric Neurooncology 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€**

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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 PNOG Trials for DMG/DIPG *Dr. Sabine Mueller* (TBC)

17:30 - 18:10 From single to multi-antigen targeting CAR T cells for children with DMG *Dr. Nicholas A. Vitanza MD* (online talk)

18:10 - 18:40 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.*

9:20-9:40 h Development of CNS-penetrant medicines for DMB. *Dr. Angel Montero.*

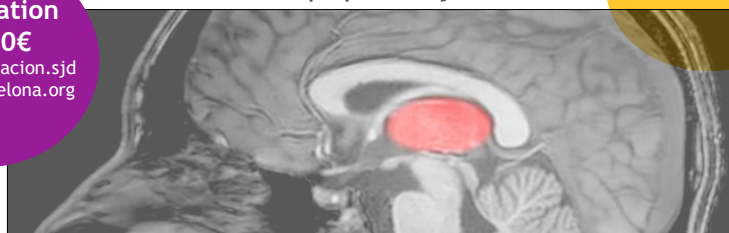
9:40 - 10:00 h Coffee break

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. Andres 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. Jaume Mora. Pediatric Oncologist. Scientific Director of the 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 Pediatric Oncology. PCCB. SJD Barcelona Children's Hospital. Esplugues de Llobregat, SPAIN.

Dr. Lucas Moreno. Head of Pediatric Hematology & Oncology Unit. 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. Scientific Director Brain Tumor Institute, Children's National Hospital, Head, DMG-DIPG Research Center Zurich

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

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

Dr. Meritxell Teixidó. Researcher Director. IRB Research Associate Scientist. Gate2Brain CEO/SDO. Cancer and Blood Disorders Center, Seattle's Children. Seattle. USA

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 MD. Pediatric Neuro-oncologist physician and researcher. Seattle Children's Hospital. USA

