

## **Memorial "Alicia Pueyo" Workshop**

*Research on pontine gliomas*

**Barcelona, February 26<sup>th</sup> 2009**

**Morning session:** 9:00 am to 2:00 pm 30 minutes presentations for each speaker. Coffee break planned in between.

1. **OFELIA CRUZ.** [Pediatric Neuro-Oncology. HSJD Barcelona.](#)

Diffuse brainstem glioma: a clinical introduction  
Treatment protocol at HSJDBC

2. **DARREN HARGRAVE.** [Royal Marsden Hospital, Sutton, UK.](#)

Clinical trials for children with DIPG, critical view  
To biopsy or not biopsy: diagnostic and therapeutic challenges  
Investigational avenues in UK

3. **SEBASTIA PONS.** [Institute for biomedical research, IIBB-CSIC-IDIBAPS, Barcelona.](#)

Embryology of the brainstem  
Regionally specified brain precursor cells  
Murine embryonal model of cerebellar development

4. **JOAN SEOANE.** [Vall d' Hebron University Research Institute. Barcelona.](#)

Molecular gliomagenesis: genes and core pathways  
The therapeutic TGF- $\beta$  approach

5. **MARK KIERAN.** [Dana-Farber Cancer Institute and Children's Hospital Boston. USA](#)

Molecular targeted therapy for DIPG using biopsy and imaging.  
Antiangiogenesis strategies.

6. **IOANNIS ROUSSOS.** [Pediatric Neurosurgery. HSJD Barcelona.](#)

Murine animal models of brainstem tumors  
Delivery systems of drugs to the brainstem

7. **ALBERTO BRONISER.** [Division of Neuro-Oncology. St. Jude children's research Hospital, Memphis. USA](#)

The St. Jude protocol of necropsies for children with DIPG  
New clinical trials from St. Jude's/PBTC

8. **SRI GURURANGAN.** [The Preston Robert Tisch Brain Tumor center. Duke University, North Carolina. USA.](#)

Phase I testing in patients with DIPG: what's unique?  
News from the Duke University clinical trials

9. **MANUEL RAMIREZ.** [Hospital Universitario Niño Jesús, Madrid.](#)

Gene therapy strategies.

10. **VIOLA CARETTI / DANNIS VAN VUURDEN.** [VU University Medical Center Amsterdam.](#)

Development of novel therapeutics and targeted delivery in pediatric brainstem tumors

2:00 pm to 3:00 pm Lunch break

**Afternoon session:** 4:00 pm to 6:00 pm.

**JAUME MORA.** [Pediatric Oncology. HSJD Barcelona.](#)  
Moderator

Proposal/Discussion of a common international/interdisciplinary research agenda.

**Closing session:** 6:00 pm to 6:30pm

GLORIA GARCIA (Alicia's mother): the DIPG Foundations International Alliance. Fund-raising initiatives to support DIPG research.