

## DIPG MEETING AGENDA

**Thursday, October 6, 2011**

7:30-8:30 a.m.: Registration and Breakfast

### **SESSION I INTRODUCTION**

- Welcome, Introductions, and Goals for Workshop
  - *Kathy Warren, NCI*
  - *Russ Lonser, NINDS*
- "A Death Sentence without a Tissue Diagnosis"
  - *John Kestle*
- "Failure of a Proposal for Non-Therapeutic Biopsies of DIPGs"
  - *Nick Foreman*
- "Changing Dogma: Issues in the Activation of a Multi-Institutional Protocol for the Biopsy of Patients with Newly Diagnosed Diffuse Intrinsic Pontine Glioma"
  - *Mark Kieran*

### **DISCUSSION**

10:10-10:30 Coffee Break

### **SESSION II CURRENT STATE OF KNOWLEDGE OF DIPG BIOLOGY**

Moderators: Eric Bouffet , Liliana Goumnerova

- Histology/histopathology of DIPG
  - *Peter Burger*
- "Translating Genomics into Novel therapeutic Strategies for Pediatric DIPG"
  - *Cynthia Hawkins*
- "A Hedgehog-Responsive candidate Cell of Origin for DIPG"
  - *Michelle Monje*
- "Using a genetically engineered mouse model of brainstem glioma as a preclinical tool"
  - *Oren Becher*

### **DISCUSSION**

12:00-1:00 LUNCH

### **SESSION III WHO'S BIOPSYING WHO**

Moderators: Darren Hargrave, Mark Souweidane

- Results from the European experience
  - *Stefanie Puget*
- “Diffuse Pontine Glioma Management: Results of a Practice Survey”
  - *Mike Handler*
- “DIPG: Surgical techniques for Biopsy”
  - *Sam Browd*
- “Multiparametric MRI evaluation of DIPGs: Opportunities to develop new strategies for image-guided biopsy.”
  - *Zoltan Patay*

### **DISCUSSION**

2:30-2:50 Coffee Break

### **SESSION IV WHAT TO DO WITH TISSUE**

Moderators: Tobey MacDonald, Mike Handler

- “Sequencing cancer exomes: lessons learned and potential application to DIPG”
  - *Will Parsons*
- “Tissue proteomics for the identification of tumor specific targets”
  - *Ping Zhuang*
- “Bringing the New Genomic Technologies to the Oncology Clinic: Opportunities and Obstacles”
  - *Paul Meltzer*
- Development of an International DIPG Registry
  - *Maryam Fouladi*

### **DISCUSSION**

**Friday, October 7: (8am-12pm)**

8:00-8:30 Coffee

**SESSION V APPLICATION OF EXPRESSION ANALYSIS TO THERAPY**

Moderators: Stewart Goldman, Richard Ellenbogen

- “Vaccine-Based Immunotherapy for Childhood Brainstem Gliomas”
  - *Ian Pollack*
- “Molecular targets and therapeutic options for DIPG”
  - *Cynthia Wetmore*
- “Personalized Medicine in Translation: From the Tissue to Treatment in a Single Trial”
  - *Melinda Merchant*
- “Rapid Preclinical development of targeted therapy combination for DIPG”
  - *Jinu Abraham*

10:10-10:30 Coffee Break

**Session VI Consensus Issues**

Moderators: Daphne Haas Kogan, Fred Boop