

Low Grade Glioma Research Workshop

January 24 –25, 2013

Meeting Location:

Surfbird Room
Cavallo Point Lodge
Sausalito, CA 94965

Thursday, January 24, 2013

Noon — 1:00 p.m. *Lunch, Surfbird Room*

1:00 — 1:15 **Welcome and Introductions**
Max Wallace, Accelerate Brain Cancer Cure

Outline of Goals of the Meeting
Joe Costello, UCSF; Susan Chang, UCSF; and Ken Aldape, MD Anderson

Clinical Overview

Moderator: Susan Chang, UCSF
Focus: Review of current management strategies for LGG

1:15 — 1:40 **Surgery for LGG – Evidence for Importance of Extent of Resection in LGG**
Mitchel Berger, UCSF

1:40 — 2:05 **Radiation Therapy for LGG —What Do We Know?**
Daphne Haas Kogan, UCSF

2:05 — 2:30 **Chemotherapy for LGG**
Riccardo Soffiatti, University of Turin

2:30 — 2:55 **Imaging of LGG and Its Challenges**
Dan Cahill, Massachusetts General Hospital

2:55 — 3:15 ---- *Break* ----

Beyond Histopathology Molecular Classification of LGG

Moderator: Ken Aldape, MD Anderson
Focus: Review of molecular classifications for LGG

- 3:15 — 3:40 **Histopathological Evaluation and IDH**
Ken Aldape, MD Anderson
- 3:40 — 4:05 **Molecular Classification (IDH/ATRX)**
Chetan Bettegowda, Johns Hopkins
- 4:05 — 4:30 **CIC in Oligodendroglioma**
Stephen Yip, Vancouver General Hospital

Preclinical Models for LGG

Moderator: Russ Pieper, UCSF
Focus: Review types of preclinical models for LGG- advantages and limitations

- 4:30 — 4:55 **Genetically-engineered Mouse Models of Low Grade Gliomas**
Ryan Miller, UNC-Chapel Hill
- 4:55 — 5:20 **Testing Glioma Mutations in Preclinical Models**
Jason Huse, Memorial Sloan Kettering

IDH Targeted Therapies

Moderator: Dan Cahill, Massachusetts General Hospital
Focus: Review potential for targeting IDH

- 5:20 — 5:45 **Novel Agents That Target IDH**
Kate Yen, Agios
- 5:45 — 6:10 **Clinical Trial Design of IDH Targeted Therapy**
Tim Cloughesy, UCLA
- 6:10 — 6:35 **Imaging 2 HG**
Sarah Nelson, UCSF
- 6:35 — 7:30 *Cocktails, Tidewater Room*
- 7:30 — 9:30 *Dinner, Tidewater Room*

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7:30 — 8:00 *Breakfast, Surfbird Room*

Personalized Medicine

Moderator: Joe Costello, UCSF
Focus: Personalized medicine in LGG

8:00 — 8:25 **Using Genomics in Oncology Clinics**
Marco Marra, Michael Smith Genome Science Centre

The Cancer Genome Atlas Overview

Moderator: Barry Taylor, UCSF
Focus: Review the current TCGA in LGG

8:25 — 8:50 **LGG Genomics in TCGA**
Dan Brat, Emory

8:50 — 9:15 **Preliminary results of TCGA effort in LGG**
Sofie Salama, UC Santa Cruz

Signaling Pathways Relevant in LGG and Clinical Trials

Moderator: Riccardo Soffiatti, University of Turin
Focus: Review aberrant signaling pathways relevant in
LGG and ongoing clinical trials

9:15 — 9:40 **Malignant Transformation of LGG**
Joe Costello, UCSF

9:40 — 10:05 **Clinical Trial Targeting mTOR in LGG**
Daphne Haas Kogan, UCSF

10:05 — 10:30 **P13 kinase/mTOR Pathway Inhibitors**
Patrick Wen, Dana Farber

10:30 — 10:45 ---- *Break* ----

10:45 — 11:30 Next steps and potential for collaboration