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 Soffietti, 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*
Thursday, January 24, 2013

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 Soffietti, 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