Neurooncology Committee Meeting Agenda

Chair: Evanthia Galanis, MD

Welcome – Overview

E. Galanis

Newly Diagnosed GBM

Active Protocols
A071102: Randomized Trial of ABT-888 or Placebo in Combination with Adjuvant Temozolomide in Newly Diagnosed GBM with MGMT Promoter Hypermethylation

J. Sarkaria

New Concepts
Hypofractionated and dose escalated radiation and temozolomide with and without tumor treatment fields (TTFields) for elderly patients with newly diagnosed GBM

J. Palmer

P. Brown

V. Puduvalli

Recently Completed Trials
N0874 Phase I/II Study of Vorinostat (Suberoylanilide Hydroxamic Acid) [SAHA] Temozolomide, and Radiation Therapy in Patients with Newly Diagnosed Glioblastoma (Published, Neurooncology)

E. Galanis

N0877 Phase I Randomized Phase II Trial of Either Dasatanib or Placebo Combined with Standard Chemo-Radiotherapy for Newly Diagnosed Glioblastoma (Manuscript in preparation)

N. Laack

Recurrent GBM

BMSC Approved Concepts in Development
A071702: A Phase II Study of Anti-PD-1/PD-L1 Blockade Immunotherapy in Patients with Hypermutated Recurrent Glioblastoma

G. Dunn

E. Galanis

D. Reardon

Active Protocols
EAF151: Change in Relative Cerebral Blood Volume as a Biomarker for Early Response to Bevacizumab in Patients with Recurrent Glioblastoma

T. Kaufmann

Recently Completed Trials
N0872 Phase I Randomized Phase II Double Blinded Study of Either Dasatanib or Placebo Combined with Bevacizumab in Recurrent Glioblastoma (Manuscript submitted)

E. Galanis
A071101: A Phase II Randomized Trial Comparing the Efficacy of Heat Shock Protein-Peptide Complex-96 (HSPCC-96) NSC #725085, BB IND# Pending Vaccine Given with Bevacizumab versus Bevacizumab alone in the Treatment of Surgically Resectable Recurrent Glioblastoma (GBM) – (Manuscript in preparation)

N1174: Phase I/Randomized Comparative Phase II Trial of TRC105 plus Bevacizumab versus Bevacizumab in Bevacizumab-Naïve Patients with Recurrent Glioblastoma (Manuscript in preparation)

**Brain Metastases**

**Active Trials**
CCTG/Alliance CE.7: A Phase III Trial of Radiosurgery (SRS) vs. WBRT for Multiple (5-15) Brain Metastases

**BMSC approved Trials in Development**
A071701: Molecularly-driven trial in brain metastases

A071801: Phase III Trial of Post-Surgical Single Fraction Stereotactic Radiosurgery (SRS) Compared with Fractionated SRS for Resected Metastatic Brain Disease

**New Concepts**
Phase I/II Trial of Stereotactic Radiation Therapy administered in Fractions for Large Brain Metastases

Phase II trial of upfront versus delayed brain radiotherapy in treatment naïve patients with asymptomatic or minimally symptomatic brain metastasis and EGFR mutations or ALK rearrangements

**Anaplastic Gliomas – Newly Diagnosed**

**Active Protocols**
N0577 (CODEL): Phase III Intergroup Study of Radiotherapy with Concomitant and Adjuvant Temozolomide versus Radiotherapy with Adjuvant PCV Chemotherapy in Patients with 1p/19q Co-deleted Anaplastic Glioma or Low Grade Glioma

**Completed Trials**
EORTC 26053-22054 Phase III Trial on Concurrent and Adjuvant Temozolomide Chemotherapy in Non-1p/19q Deleted Anaplastic Glioma: The CATNON Intergroup Trial
Low Grade Glioma-Newly diagnosed
N0577 (CODEL): Phase III Intergroup Study of Radiotherapy with Concomitant and Adjuvant Temozolomide versus Radiotherapy with Adjuvant PCV Chemotherapy in Patients with 1p/19q Co-deleted Anaplastic Glioma or Low Grade Glioma
K. Jaeckle

BN005: A Phase II Randomized Trial of Proton Vs. Photon Therapy (IMRT) for Cognitive Preservation in Patients With IDH Mutant, Low to Intermediate Grade Gliomas
A. Mahajan

Symptom Control
A221101: A Phase III Randomized, Double-Blind Placebo Controlled Study of Armodafinil (Nuvigil®) To Reduce Cancer-Related Fatigue in Patients with Glioblastoma Multiforme
A. Porter

A221208: Bevacizumab vs. Steroids (BeSt) for Radionecrosis after Radiosurgery: A Randomized Phase II Trial
C. Chung

Meningioma
A071401: Phase II Trial of SMO/AKT Inhibitors in Progressive Meningiomas with SMO/AKT Mutations
P. Brastianos
E. Galanis

BN003: Phase III Trial of Observation Vs Irradiation for Gross Totally Resected Grade II Meningioma
P. Brown

Craniopharyngioma
A071601: Phase II Trial of BRAF/MEK Inhibitors in Papillary Craniopharyngiomas
P. Brastianos
F. Barker

Medulloblastoma
Prospective Randomized Phase II Trial for newly diagnosed Patients with Medulloblastoma or Pineoblastoma
A. Mahajan
H. Shih