PISA SCIENCE FOUNDATION
BRAINSTORM MEETING
September 26 - 27, 2014
PALAZZO BLU, AUDITORIUM – PISA
FOR A RESEARCH PROJECT ON GLIOMA

Friday 26
- 9.30 – 13: Talks
- Lunch
- 14 - 18.00: Talks

All speakers are invited for dinner

Saturday 27
- 9.30 - 12.30: general lines of the project

Talks: no longer than 30 min each; less is welcome

FRANCESCO CARBONE
University of Pisa, Italy
Histopathology of CNS tumors

RICCARDO VANNOZZI
Pisa University Hospital, Italy
The Department of Neurosurgery at Pisa University Hospital

MATJA SNUDERL
New York University, NYC, USA
Genetic and microenvironmental heterogeneity in brain tumors: implications for diagnosis and therapy

CHIARA MAZZANTI
Pisa Science Foundation, Pisa, Italy
Investigating molecular profiles related to recurrence free survival in primary glioblastoma patients

MATJA SNUDERL
New York University, NYC, USA
Molecular profiling of brain tumors: how do we make it work in clinical practice?

FRANCESCO FORNAI
University of Pisa, Italy
mTOR upregulation in glioma from neurobiology of disease to novel markers and therapeutic targets
ANDREI TURTOI
University of Liege
*Role of carbonyl stress during glioma development: glyoxalase and methylglyoxal as potential target therapies.*

MICHAEL LISANTI
University of Manchester
*Repurposing FDA-approved Drugs to Eradicate Breast and Brain Cancer Stem Cells: From DCIS to Glioblastoma and More*

VALERIO ORTENZI
New York University, NYC, USA
*The glioma mouse model*

MATTEO CALEO
Institute of Neuroscience, CNR-National Research Council, Pisa, Italy
*Antineoplastic effects of the bacterial protein toxin CNF1 in a mouse model of glioblastoma*

ENRICO PRACUCCI
Scuola Normale Superiore & NEST Lab - National Enterprise for nanoScience and nanoTechnology, Pisa, Italy
*In vivo two-photon imaging of nanoparticle diffusion and trafficking in a mouse model of glioblastoma*

GAVINO FAA
University of Cagliari, Italy
*Fetal programming of the human brain: is there a link with insurgence of neurodegenerative disorders in adulthood?*

LIAM MCDONNELL
Pisa Science Foundation, Pisa, Italy
*Imaging mass spectrometry of gliomas: from in-surgery detection to onco-metabolite detection to tumor margins*

ANDREI TURTOI
University of Liege
*Innovative proteomics for the identification of biomarkers suitable for targeted therapies in cancer.*

MARCO CECCHINI
Scuola Normale Superiore & NEST Lab - National Enterprise for nanoScience and nanoTechnology, Pisa, Italy
*Toward the ultrasensitive detection of brain biomarkers: integration of surface-acoustic-waves and surface-plasmon-resonance sensors for fluid analysis*