

5th European Low Grade Glioma Network Meeting

Venue

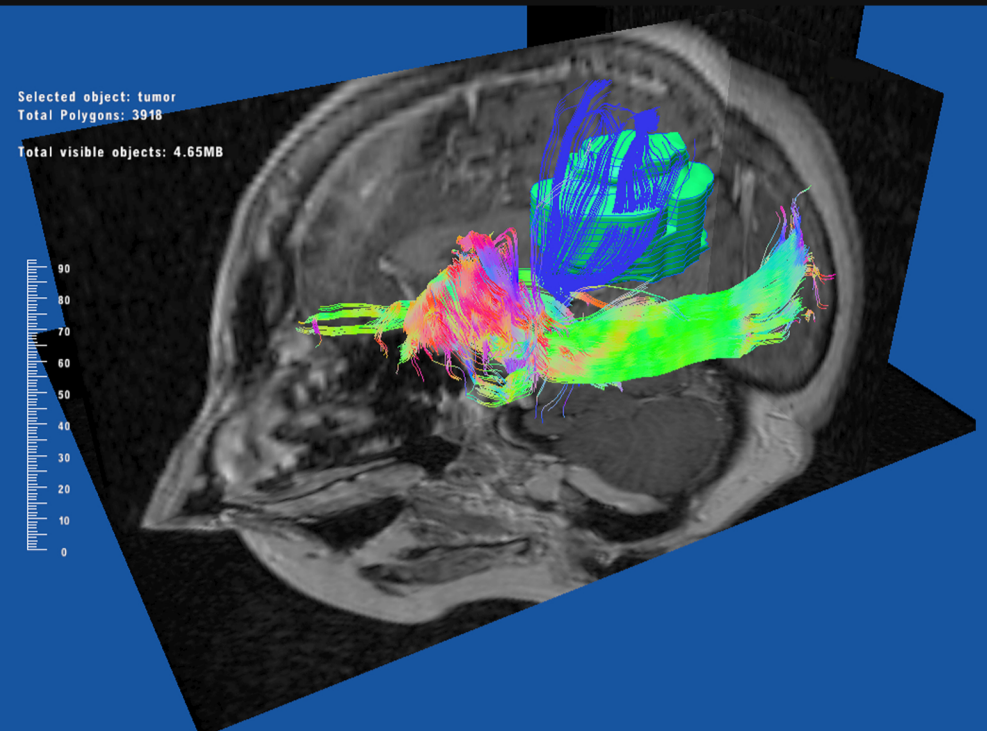
Barcelona Biomedical Research Park Auditorium

c/ Dr. Aiguader, 88
08003 Barcelona
www.prbb.org

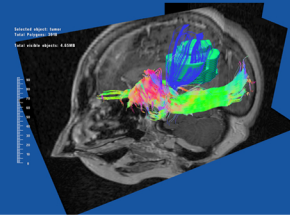
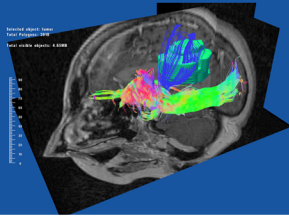


Selected object: tumor
Total Polygons: 3918

Total visible objects: 4.65MB



PRBB Barcelona Biomedical Research Park
Barcelona, January 30th -31st 2009



Friday, January 30th

- 08.15 h Registration
- 09.00 h Welcome. **Drs. F. Isamat - G. Conesa**
- 09.15 h **Fiber tracking: from basics to planning**
White matter anatomy of the cerebral hemispheres. **Dr. G. Rivas**
DTI tractography: Basics, pitfalls and tract identification clues. **Dr. A. Falini**
Current planification and neuronavigation DTI and fMRI systems:
StealthViz/DTI(tm) I. **Dr. Stephan Wolfsbergen**
Stealth Viz/DTI TM II. **Dr. V. Coenen**
Brain Lab DTI platform: **Dr. Ganslandt**
- 11.30 h Breakfast
- 11.45 h DTI tractography and intraoperative findings in glioma surgery.
Dr. L. Bello
Intraoperative imaging
Use of Polestar® MR for low grade gliomas. **Dr. Von Campe**
Intraoperative MR for low grade gliomas: The Erlangen experience.
Dr. Ganslandt
Intraoperative application of the portable CT – the Münster experience.
- 14.30 h Lunch
- 16.00 h Microneurosurgical approaches to gyral and to lobar intrinsic lesions.
Dr. G. Rivas
Intraoperative 3D visualization of DTI images with the CBYON
neuronavigation system. **Dr. G. C. Feigl**
- 17h - 19h Groups meetings
- 21.00 h Dinner

Saturday, January 31st

- 09.15 h **Plasticity lessons**
Transcranial magnetic stimulation. **Dr. JM. Espadaler**
Magnetoencephalography. **Drs. M. Santiuste and R. Nowak**
Do we know the physiological mechanism of speech arrest by cortical
stimulation? Models of language representations and networks.
Drs. R. Luerding and K. Rosengarth
Intraoperative mapping. **Dr. H. Duffau**
Brain plasticity: longitudinal fMRI and reoperations in low grade glioma
surgery. **Dr. S. Gil Robles**
fMRI. **Dr. J. Deus**
Challenges of assessing language dominance for preoperative planning:
the role of control tasks and statistical analysis.
Drs. K. Rosengarth and F. Dodoo-Schittko
The role of advanced MRI techniques in assesing low grade gliomas:
preliminary results. **M. Eoli et al.**
- 11.30 h Breakfast
- 11.45 h **Groups reports and proposals**
- 14.00 h Conclusions and future proposals