



# Masterclass in Neurosurgical Oncology – Maximizing Resections, Minimizing morbidity.

**26th-28th January, 2018**  
Tata Memorial Centre, Mumbai. India

On behalf of the Organizing Committee and the Division of Neurosurgery, Tata Memorial Centre, Mumbai, we have great pleasure in inviting you to join us for a Masterclass in Optimizing Resection of Gliomas on the 26th-28th January, 2018.

Gliomas are the most common tumors that neurosurgeons tackle on a daily basis. Surgery for gliomas has been evolving so as to maximize resection to improve survival. This, however, needs to be balanced with preservation of function to ensure safety and minimize morbidity. It is in this context that we present this Masterclass. This course is spread over 3 days and covers many of the techniques and adjuncts used to accomplish safe maximal resection of gliomas.

The course is designed as a modular workshop with specific lectures dealing with surgical strategies (surgical corridors, trans-sulcal approaches, subpial dissection technique, etc) and technical adjuncts (fluorescence, intraoperative imaging, neurophysiological monitoring, awake craniotomy, etc) combined with corresponding hands-on lab based training. Additionally, live surgical demonstration and instructional videos will augment the learning principles.

#### 26<sup>th</sup> & 27<sup>th</sup> Jan - Hands-on Workshop and course modules:

- Hands on subpial Resection using using models
- Optimal use of Ultrasonic Aspirator
- Tumor Fluorescence model (subject to availability of specimens)
- Hands-on Navigation and Intra operative Ultrasound - Planning and Image acquisition and Optimization
- Intra operative Neurophysiology Techniques:- Basics for the Neurosurgeon

#### 28<sup>th</sup> Jan - Symposium on glioma surgery

- Features eminent Indian and International experts in neuro-oncology
- Interactive sessions with surgical video presentations, panel discussions and case based scenarios
- Free paper sessions
- Live surgery (depending on case availability)
- You could register separately for the symposium as well

This course is aimed at all neurosurgeons with an interest in neuro-oncology. Residents and early career neurosurgeons will be able to learn the basics about the adjuncts most commonly used for safe and maximal glioma resection from the experts - and also gain valuable hands-on experience. Senior neurosurgeons will be able to acquaint themselves with the state-of-the-art in glioma surgery.

We promise to deliver a carefully curated academic feast served up by the country's and world's leading experts in neuro-oncology. By the end of the course, we hope that you will be able to practice safe maximal resection for gliomas in any setting. We will be emailing the final scientific program and registration details soon. Interested candidates can email us. Some arrangement for support for residents/ deserving candidates is being made.

Mumbai enjoys balmy, pleasant weather in the month of January and the city offers endless possibilities to immerse yourself in art, culture, shopping, the Bollywood experience, gastronomy and tourist attractions. We look forward to meeting you in Mumbai in January!



Professor Sabel

#### About Professor Sabel

Professor Sabel is a leading oncological neurosurgeon in Germany. He is Head of the Centre of Neurooncology at the University Hospital Düsseldorf and responsible for the surgical and adjuvant treatment of approximately 500 brain tumour operations per year. Due to his philosophy to perform supramarginal resection, the vast majority of resections are performed awake in combination with advanced intraoperative monitoring. The centre is known for the work on cerebral metastasis, recurrent glioma therapy and metabolic imaging of intrinsic brain tumors. He has started a multicentre prospective dendritic cell vaccination trial for primary diagnosed Glioblastoma patients. Professor Sabel also focuses on neurooncological education and developed a surgical training program for brain tumor resection.

**Organizing Chairman:** Prof Aliasgar Moiyadi  
**Workshop Director:** Prof Michael Sabel  
**Organizing Secretary:** Dr Prakash Shetty/  
Dr Venkatesh Madhugiri

**Conference Coordinator and Secretariat:**  
Ms Meenakshi Ganeshan/ Ms Nazia Bano:  
CRS, Main Building, 3rd Floor, Tata Memorial Hospital,  
Parel, Mumbai  
Tel: +91 22 24177000 Extn 4254

**Enquiries and Pre-Registration:**  
tmcneurosurgery@gmail.com