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## Modern Image-Guided Surgical Strategies in Neurosurgical Oncology

Guest Editors:

**Dr. Thomas Picht**

Department of Neurosurgery at  
the Charité Universitätsmedizin  
Berlin, Germany

**Dr. Giovanni Raffa**

Division of Neurosurgery,  
BIOMORF Department, University  
of Messina, 98124 Messina, Italy

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### Message from the Guest Editors

The scope of this Special Issue is to summarize the state of the art of modern preoperative, intraoperative, and postoperative neuroimaging techniques used in neuro-oncology to improve the surgical treatment and outcome of patients affected by brain tumors. The aim is to enhance knowledge of modern image-guided strategies in neurosurgical oncology, thus providing new insights into novel multidisciplinary image-guided approaches, ranging from strategies based on advanced preoperative functional imaging and planning, to modern approaches based on the intraoperative implementation of advanced neuroimaging-based technologies to improve the visualization of neoplastic tissue, the identification of eloquent neurovascular structures, and the assessment of the tumor extent of resection.



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## Editor-in-Chief

### Prof. Dr. Stephen D. Meriney

Department of Neuroscience,  
University of Pittsburgh,  
Pittsburgh, PA 15260, USA

## Message from the Editor-in-Chief

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Brain Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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