

Imaging the Onset and Spread of Neocortical Epilepsy

Dr. Theodore H. Schwartz - WCMC

Associate Professor of Neurological Surgery & Neurological Surgery in Neurology & Neurological Surgery in Otorhinolaryngology

Current Strategies for Intracranial Aneurysm Treatment

Dr. Howard A. Riina - WCMC

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Director, Neurological Surgery Residency Training Program

Paradigm Shifts in the Treatment of Metastatic Spine Disease

Dr. Mark H. Bilsky – MSKCC

Associate Member
Head, Multidisciplinary Spine Tumor Team

Coma to Concussion: Evolving Concepts and Practical Applications

Dr. Jamshid Ghajar - WCMC

Clinical Professor of Neurological Surgery
President, Brain Tumor Foundation

Brain Health & Aging

Dr. Eric R. Braverman - WCMC

Clinical Assistant Professor in Neurological Surgery

Emerging Techniques in Neural Stem Cell Biology & Therapy

Dr. John A. Boockvar - WCMC

Alvina and Willis Murphy Assistant Professor of Neurological Surgery

Stem Cells

Dr. Shahin Rafii – WCMC

Arthur B. Belfer Professor in Genetic Medicine

The Multidisciplinary Approach to Brain Tumors

Dr. Susan C. Pannullo - WCMC

Assistant Professor of Clinical Neurological Surgery

**Virtual Reality & 3D Technology to Discover
Novel Surgical Approaches to the Brain**

Dr. Antonio Bernardo – WCMC

Assistant Research Professor of Neurological Surgery

Mouse Models of Brain Tumors

Dr. Eric C. Holland – MSKCC

Emily Tow Jackson Chair in Oncology

Director, MSKCC Brain Tumor Center

**Neuro-Endoscopy: A Minimal Access Route
to the Brain**

Dr. Mark M. Souweidane – WCMC

Vice Chair & Professor of Neurological Surgery

**New Technologies for Less Invasive
Spinal Surgery**

Dr. Roger Härtl – WCMC

Assistant Professor

**On the Molecular Basis
of Depression: Mechanism**

Dr. Paul Greengard – Rockefeller University

Nobel Laureate, Vincent Astor Professor

**On the Molecular Basis
of Depression: Therapy**

Dr. Michael G. Kaplitt – WCMC

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Vice Chair for Research in Neurological Surgery

**The Impact of Technology on
Brain Tumor Treatment**

Dr. Philip H. Gutin - MSKCC

Chairman, Department of Neurosurgery

Fred Lebow Chair in Neurooncology

Executive Co-Director, MSKCC Brain Tumor Center

FINAL TALKS

**R.H.P. Spinal Surgery: Ethics, Liberalism,
and Lessons Learned**

Dr. Michael H. Lavyne – WCMC

Clinical Professor of Neurological Surgery

**Dr. Patterson's National Presence &
Personal Remembrances Circa CUMC 1963**

Dr. Martin Weiss – USC

Professor & The Martin H. Weiss Chair in Neurosurgery