

# Introducing



**Aaron M. Brooking, D.O.**  
*Neurosurgery*



# Broward Health Medical Center Department of Neurosurgery

# Why Broward?

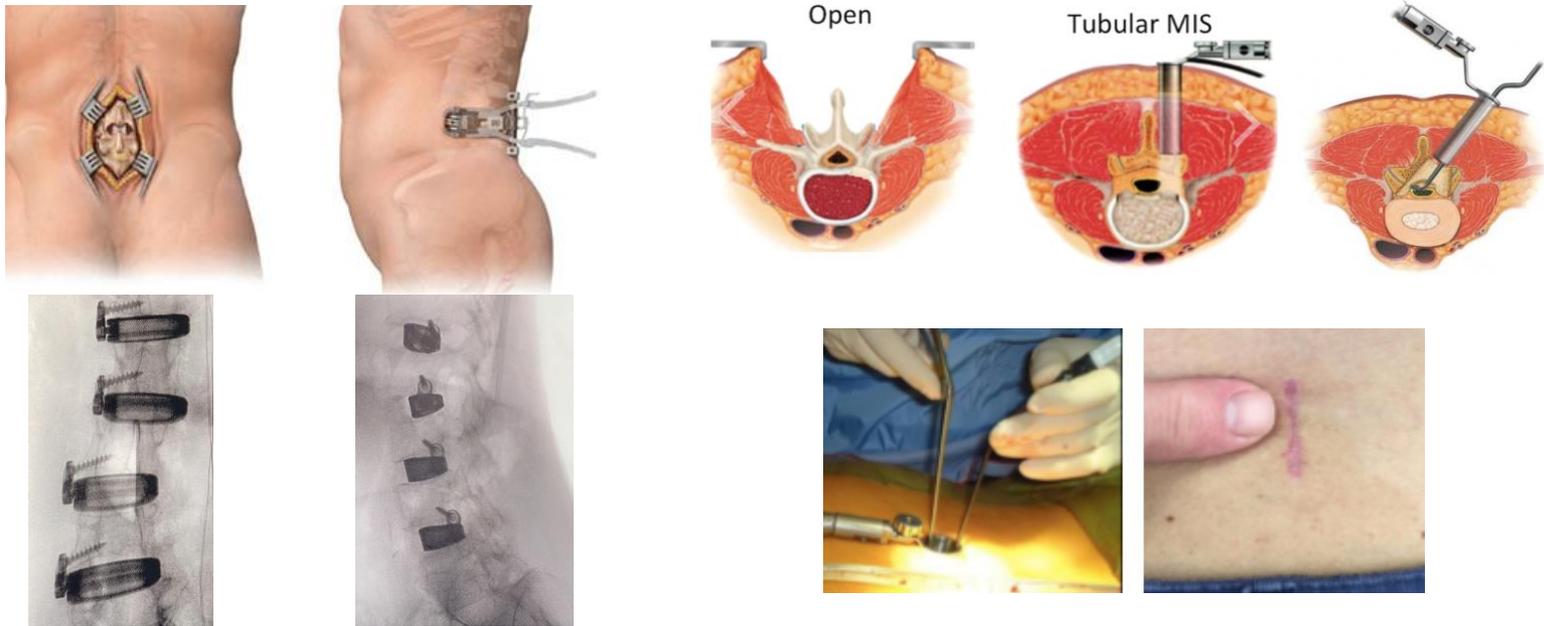
- Dr Christopher Roberts, Chief of Neurosurgery  
BHMC
  - Mission to provide tertiary level care in a community setting.
  - Handle anything that comes through the door.  
(any age)
    - Cooper University Hospital
  - Support each other in the OR and out.

# Spine Center of Excellence: Advanced Certification

- Use of standardized clinical care delivery based on evidence-based care and clinical practice guidelines
- Data collection and performance measurement data
- Participate in the American Spine Registry which is a collaborative effort of the American Association of the Neurological Surgeons (AANS) and the American Academy of Orthopaedic Surgeons (AAOS)
- Investing in the Future
  - Future Reimbursement
  - Practice Improvement

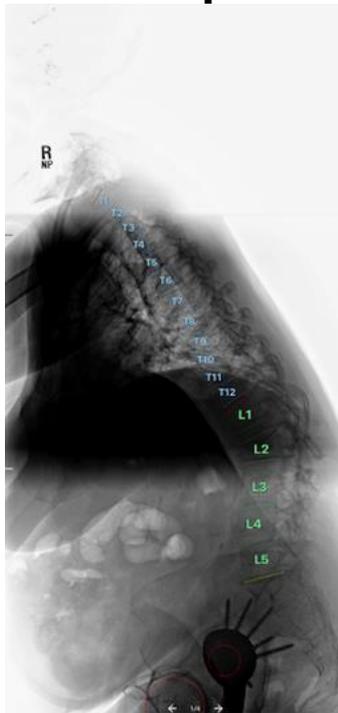
# Comprehensive Spine Care at BHMC

- Minimally Invasive Spine Surgery



# Comprehensive Spine Care at BHMC

- Complex Spinal Deformity



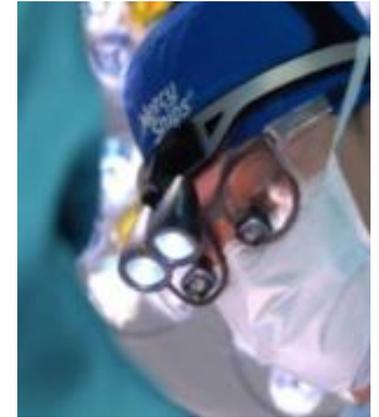
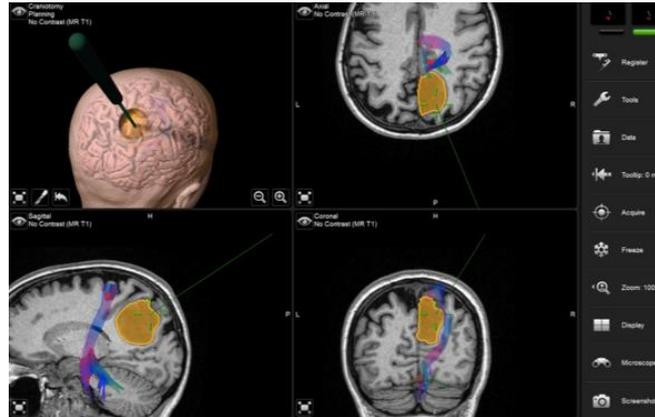
# Comprehensive Spine Care at BHMC

- Multi-specialty Team Approach



# Neuro-Oncology

- Multi-specialty Neuro-Oncology Tumor Board
- Pediatric Oncology Tumor Board
- Neuronavigation
  - Robotics?
- Intraoperative Imaging Agents



# Neuro-Oncology

frontiers  
in Surgery

REVIEW  
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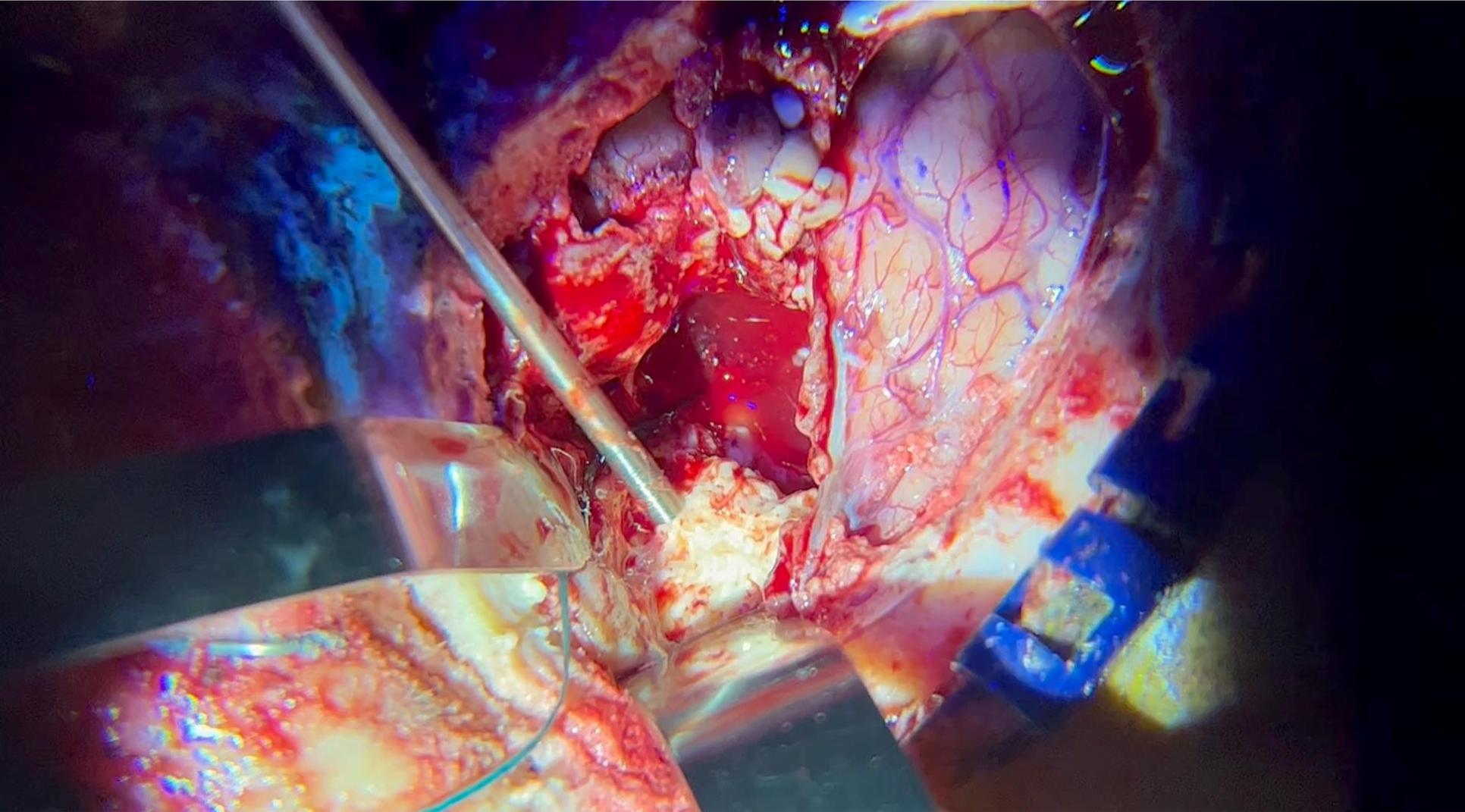
## Delta-Aminolevulinic Acid-Mediated Photodiagnoses in Surgical Oncology: A Historical Review of Clinical Trials

Joseph F. Georges<sup>1,2\*</sup>, Amber Valeri<sup>1,2</sup>, Huan Wang<sup>1</sup>, Aaron Broeking<sup>1,2</sup>, Michael Kakareka<sup>1,2</sup>, Steve S. Cho<sup>4,5</sup>, Zein Al-Atrache<sup>6</sup>, Michael Bamimore<sup>6</sup>, Hany Osman<sup>7</sup>, Joseph Ifrach<sup>8</sup>, Si Yu<sup>1</sup>, Carrie Li<sup>1</sup>, Denah Appelt<sup>1</sup>, John Y. K. Lee<sup>1</sup>, Peter Nakaji<sup>9</sup>, Kristin Brill<sup>8</sup> and Steven Yocom<sup>2</sup>

OPEN ACCESS

- 5-ALA (Gleolan)
  - RCT of 5-ALA resection vs without
    - 65% had complete resection with 5-ALA vs 36% without 5-ALA
    - PFS 41% with 5-ALA and 21% without 5-ALA
- First Center to successfully utilize Gleolan in a Pediatric Patient \*
  - Temporal Lobectomy in a 14 mos old.

\*According to the Manufacturer



Introducing



**Scott Ford, CFRE**

*President, Broward Health Foundation*



# Introducing



**Deborah Hall, CHC, CFSA, CRMA**  
*Chief Internal Auditor*

