

University of Nebraska Medical Center

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The Department of Neurosurgery at the University of Nebraska Medical Center has grown considerably from one neurosurgeon in 1923 into the first-class department with diverse subspecialty care and innovative faculty. Founding neurosurgeon Dr. J. Jay Keegan, a student of Harvey Cushing, instituted a legacy of clinical and research excellence that he passed on to his successors. The department created a lecture series to honor Keegan's pioneering techniques and impact in the field, featuring prominent neurosurgeons from across the country. Keegan's successors, such as Dr. Lyal Leibrock, grew the department through a unique partnership with private practice. The current faculty has continued the tradition of exceptional resident training and innovative patient care ¹⁾.

Publications

- 1: Torell EJ, Pistone TS, Gard AP. The history of neurosurgery at the University of Nebraska Medical Center. *J Neurosurg.* 2021 Feb 19;1-7. doi: 10.3171/2020.8.JNS20634. Epub ahead of print. PMID: 33607622.
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- 8: McLaughlin MF, Alam M, Smith L, Ryckman J, Lin C, Baine MJ. Stereotactic body radiation therapy mitigates radiation induced lymphopenia in early stage non-Small-cell lung cancer. *PLoS One.* 2020 Nov 30;15(11):e0241505. doi: 10.1371/journal.pone.0241505. PMID: 33253196; PMCID: PMC7703900.
- 9: Kern DS, Fasano A, Thompson JA, Abosch A, Ojemann S, Munhoz RP. Constant Current versus Constant Voltage: Clinical Evidence Supporting a Fundamental Difference in the Modalities. *Stereotact Funct Neurosurg.* 2020 Nov 23:1-5. doi: 10.1159/000510803. Epub ahead of print. PMID: 33227781.
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