

SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)

CURRENT SURGICAL MANAGEMENT OF METASTATIC AND PRIMARY SPINE TUMORS, FROM CONVENTIONAL RADIOTHERAPY, SURGERY, AND RADIOSURGERY



Featuring Dr. Miki Katzir

University of Nebraska Medical Center

April 23rd, 2021 | 12:00 - 1:00 pm

Zoom Link: <https://unomaha.zoom.us/j/99317471945>

ABOUT DR. KATZIR

Dr. Miki Katzir is an assistant professor at the department of neurosurgery at UNMC and the director of surgical spine oncology. After completing a 7 year Neurosurgical residency at a level 1 trauma center in Haifa, Israel he completed a 1 year fellowship at University of Washington in Seattle, WA in the field of minimally invasive and complex spine surgery, and a second year of fellowship at the Ohio state university, James cancer hospital, Columbus, Ohio in the field of Complex and Oncological spine surgery. Currently Dr. Katzir is developing and promoting the field of surgical spine oncology at Nebraska Medicine and the Fred and Pamela Buffet Cancer Center. Dr. Katzir's research interest are:

- Exploring the biomechanical parameters of the thoracic spine following surgical removal of complete vertebrae when different type of vertebral body replacements are inserted.
- Comparing the surgical outcomes of MIOSS™ – Minimally Invasive Oncological Spine Surgery approach to the traditional open approach of resecting spine tumors.
- Incorporation of chemotherapeutic agents into bone cement while performing cement augmentation for pathological vertebral compression fractures.

LEARNING OBJECTIVES

- Learn the current surgical management of spinal tumors
- Explore new technologies in the treatment of spinal tumors
- Update on the recent literature on spinal tumors

more info at cobre.unomaha.edu

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