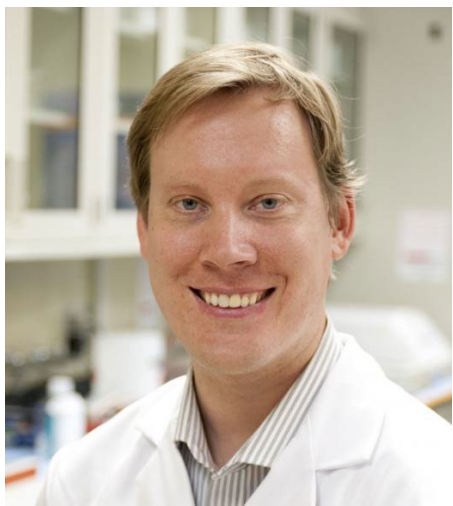


NEUROROBOTICS CONSORTIUM

Special Virtual Seminar



Current State of Robotics for Endovascular Neurosurgery



Presented by Dr. Ben Waldau

Robotic surgery is in the process of revolutionizing care in the field of endovascular neurosurgery. This webinar will discuss the benefits and limitations of current endovascular robotic technology and provide an overview of the most recent developments.

MONDAY, NOVEMBER 20, 2023

4:00 - 5:00 P.M.

ZOOM WEBINAR: <https://z.umn.edu/neurorobotics>

Dr. Ben Waldau is a Professor of Clinical Neurological Surgery at the University of California, Davis. He has a diverse educational background, including a medical degree from Ruprecht-Karls University in Heidelberg, Germany, and extensive training in neurosurgery, clinical research, and basic science. His clinical research focuses on robotic endovascular care and remote stroke robotic care. He is the co-director of the University of California Stroke Consortium Robotics Workgroup. His basic science research focuses on understanding memory impairment after brain hemorrhages, particularly intraventricular hemorrhage. Notably, he has identified the role of sustained intracranial pressure elevations, microglial activation, and the classical complement cascade in memory deficits. Dr. Waldau has also conducted research on vascularization of human brain organoids. His contributions include published studies and clinical work in various subspecialties of neurosurgery.

<https://neurorobotics.umn.edu/events>

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