

Subject:

Neurosciences Insights: UW Medicine

UW Medicine

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NEUROSCIENCES
INSTITUTE

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Photo Credit to Ankrom Moisan Architects

Initial Economic Impacts of COVID-19: Analysis of Neurosurgery Department

On behalf of UW Medicine's Department of Neurological Surgery, I am excited to share the clinical, research and educational achievements of our faculty, fellows and residents. Our clinicians and researchers continue to make advances in patient care despite the global challenges triggered by COVID-19. In the wake of the pandemic, we evaluated the economic impact on our neurosurgery department at the University of Washington Medical Center and Harborview Medical Center. The findings were published in World Neurosurgery.

Richard G. Ellenbogen, MD, FACS
Chairman and Professor of Neurological Surgery

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UW Medicine Develops Award-Winning Hybrid Bi-Plane OR at Harborview Medical Center

The design-build project has transformed a critical operating room into a highly technical hybrid bi-plane OR, allowing for a seamless pathway from diagnosis to surgical treatment in the same room.

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Procedures to Consider for Patients in a COVID-19 Environment

Recently published in the journal Neurosurgery, UW Medicine neurosurgeons Dr. Louis Kim, Dr. Mike Levitt and colleagues outline practices to consider when managing COVID-19 patients who require neurointerventional care while preventing exposure to other patients and healthcare personnel.

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RESEARCH AND NEWS

- Learn more about the UW Medicine Pituitary Program. It is one of very few programs in the country that can perform minimally invasive endoscopic surgeries for pituitary and skull base tumors. [See more](#)
- Dr. Melanie Walker, clinical professor of neurological surgery, receives a \$77,570 NIH grant for her project “Viral Reactivation From Ganglia in Subarachnoid Hemorrhage.” [Read more](#)
- Dr. Anoop Patel, neurological surgeon and assistant professor, awarded a \$75,000 cancer research grant for his project “Development of a Patient-specific Tumor Slice Model of Glioblastoma for Preclinical Testing.” [Read more](#)
- Dr. Manuel Ferreira, neurosurgeon and chief of neurological surgery at UW Medicine, receives a grant from the Epidermoid Brain Tumor Society for his proposed research into the genetics of epidermoid cysts. [Read more](#)
- The Sports Institute at UW Medicine is partnering with the Seattle Kids Marathon for an all-virtual event to help kids stay active, led by Dr. Samuel Browd, director of the institute and neurosurgeon at Seattle Children’s Hospital. [See more](#)
- Dr. Richard Ellenbogen, neurosurgeon and chair of UW Medicine’s Neurosciences Institute, recognized for his mentorship by the AANS Young Neurosurgeons Committee. [Read more](#)

Expert Care is the Foundation of UW Medicine’s Pituitary Program

UW Medicine’s Pituitary Program is a comprehensive tertiary-care referral center for patients with broad spectrum and complex pituitary conditions. Our dynamic and expert team comprises of neurosurgeons known for minimally invasive treatment of tumors specific to the skull base and brain. The team is readily available and accepting new patients.

LEARN MORE



University of Washington Medical Center

Nationally ranked in nine adult specialties and ranked #1 Best Hospital in Washington state and the Seattle metro area.

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850 Republican Street

Seattle, WA 98109

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