

Nathan R. Selden, MD, PhD Oregon Health & Science University School of Medicine

Dr. Nathan R. Selden is Chair of the Department of Neurological Surgery at Oregon Health & Science University and holds the Campagna Endowed Chair of Pediatric Neurosurgery in the School of Medicine. At OHSU, he is also the immediate past-President of the Medical Executive Committee, an elected member of the School of Medicine Chairs' Executive Committee, the neurosurgery system service chief for OHSU Health, co-director of the neuroscience service line, and clinical champion for the health system's Connected Care Center access transformation project.

Dr. Selden's practice focuses on surgery for childhood epilepsy, brain tumors, cranial synostosis, and spinal dysraphism. In 2006, he performed the first ever transplantation of neuronal stem cells in a human patient. His basic research interest in the behavioral pharmacology of stress- and pain-related brainstem systems has been published in some of the world's leading neuroscience journals.

Dr. Selden is Secretary of the Society of Neurological Surgeons, which represents neurosurgery department chairs and residency program directors nationally, a Director of the American Board of Neurological Surgery, and past-President of the Congress of Neurological Surgeons. He also chairs the group that designed national outcome measures for U.S. neurosurgery training, the ACGME Milestones, and was the founding national director of the neurosurgery boot camp courses. In 2013, he received the ACGME's Courage to Teach Award.

Dr. Selden has dedicated much of his career to studying and improving the science of neurosurgical education and professionalism. He is committed to strengthening surgical professions by building effective systems of mentorship, professional development, diversity, equity, inclusion, and wellness. In 2019, with Dr. Nigel Nicholson, Dean of Reed College, he published The Rhetoric of Medicine: Lessons on Professionalism from Ancient Greece (Oxford University Press).

Raised in Portland, Selden is an avid hiker and skier. He was an honors graduate of Stanford University and Harvard Medical School. As a British Marshall Scholar, he earned a PhD in neuroscience at Cambridge University. Selden trained in neurological surgery at the University of Michigan and in pediatric neurosurgery at Northwestern University before joining the faculty at OHSU.