

Stanford



Nikolas Blevins, MD

Larry and Sharon Malcolmson Professor in the School of Medicine and Professor, by courtesy, of Neurosurgery at the Stanford University Medical Center

Otolaryngology - Head & Neck Surgery Divisions

CLINICAL OFFICES

- **Stanford Ear Institute**

2452 Watson Ct Ste 1700

MC 5841

Palo Alto, CA 94303

Tel (650) 723-5281 **Fax** (650) 497-7849

Bio

CLINICAL FOCUS

- Otolaryngology
- Otolaryngology - Head & Neck Surgery (Ear, Nose and Throat)

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ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Otolaryngology - Head & Neck Surgery Divisions
- Professor - Med Center Line (By courtesy), Neurosurgery
- Member, Bio-X
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Clinical Advisory Group - Hospital Informatics, Stanord Hospital and Clinics, (2005-2006)
- Home Study Faculty, American Academy of Otolaryngology, (2002- present)

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HONORS AND AWARDS

- San Francisco Best Doctors, San Francisco Magazine (2005)
- Best Doctors in America, Best Doctors in America (2003, 2004, 2005)

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PROFESSIONAL EDUCATION

- Fellowship: UCSF Otolaryngology Head and Neck Surgery Training (1995) CA

- Residency: UCSF Otolaryngology Head and Neck Surgery Training (1994) CA

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LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Inner ear microendoscopy and prosthesis design -- Developing techniques for minimally-invasive imaging of inner ear microanatomy and neural physiology.

Applications include improved cochlear implant development, inner ear regenerative techniques, inner ear surgery, and auditory physiology. Collaboration with Mark Schnitzer PhD, Gerald Popelka PhD, Kwabena Boahen PhD.

Microsurgical robotics -- Developing scalable microsurgical instrumentation and robotic techniques for use in head and neck surgery. Collaboration with Kenneth Salisbury, PhD.

Surgical Simulation -- Developing immersive environment for simulation of ear and skull base surgery for training, technique assessment, and preoperative planning. Collaboration with Kenneth Salisbury, PhD.

CLINICAL TRIALS

- Exploratory Evaluation of AR-42 Histone Deacetylase Inhibitor in the Treatment of Vestibular Schwannoma and Meningioma, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Jared Shenson

Publications

PUBLICATIONS

- **Postoperative Venous Thromboembolism after Extracranial Otologic Surgery.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
Song, Y., Alyono, J. C., Ali, N., Blevins, N. H.
2019; 194599819835743
- **Introduction to the Special Issue: 15th Symposium on Cochlear Implants in Children.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Blevins, N. H., Limb, C. J., Sorkin, D. L.
2019; 40 (3): e251

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