



Jennifer Christy Alyono

Clinical Assistant Professor, Otolaryngology - Head & Neck Surgery Divisions

CLINICAL OFFICES

- **Stanford Dept of Otolaryngology, Head and Neck Surgery**

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Bio

BIO

Dr. Alyono completed her undergraduate degree in Chemistry as well as her master's degree in Bioengineering at Stanford University. After completing medical school at the University of California, San Diego, she returned to Stanford where she completed both her residency in Otolaryngology-Head & Neck Surgery, as well as her fellowship in Otolaryngology/Neurotology and Skull base surgery. Clinically, Dr. Alyono specializes in adult and pediatric surgery for disorders of the middle ear, inner ear, ear canal, facial nerve, and skull base. This includes care for hearing loss, tympanic membrane perforations, cholesteatoma, glomus tumors, and vestibular schwannomas, among others. Her research interests lie in hearing in population health, quality of care, and technology in medicine.

CLINICAL FOCUS

- Otology
- Neurotology
- Skull Base Surgery
- Ear tumors
- Cochlear implant
- Acoustic neuroma
- Otosclerosis
- Cholesteatoma
- Paraganglioma
- Neurofibromatosis 2
- Facial nerve tumors
- Skull base neoplasm
- Otolaryngology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Otolaryngology - Head & Neck Surgery Divisions

ADMINISTRATIVE APPOINTMENTS

- Associate Residency Program Director, Stanford Department of Otolaryngology Head and Neck Surgery, (2019- present)

HONORS AND AWARDS

- Fellow Teacher of the Year, Stanford University (2018)
- Alpha Omega Alpha Honor Medical Society, Alpha Omega Alpha Honor Medical Society (2017)
- People's Choice Award, Stanford Biodesign (2017)

- Baird-Davidson Award for the Arts in Medicine, University of California, San Diego (2011)
- Phi Beta Kappa, Stanford University (2006)
- Intel Science Talent Search Finalist, Science Service (2002)
- Medallion for Science and Engineering, United States Army (2002)
- Outstanding Achievement Award, Scientific American Magazine (2002)
- Presidential Scholar, Stanford University (2002)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Medical Devices and Drugs Committee Member, American Academy of Otolaryngology - Head and Neck Surgery (2018 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Otolaryngology Residency (2018) CA
- Board Certification: Otolaryngology, American Board of Otolaryngology (2017)
- Residency: Stanford University Otolaryngology Residency (2016) CA
- Medical Education: University of California San Diego School of Medicine Registrar (2011) CA

LINKS

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

Publications

PUBLICATIONS

- **Prevalence and significance of cranial nerve imaging abnormalities in patients with hereditary neuropathies: Clinical implications at the skull base** *LARYNGOSCOPE INVESTIGATIVE OTOLARYNGOLOGY*
Bartholomew, R. A., Zamani, A. A., Kim, G. S., Alyono, J. C., Steinert, H., Fridman, V., Sadjadi, R., Jackler, R. K., Corrales, C.
2020
- **Prevalence and significance of cranial nerve imaging abnormalities in patients with hereditary neuropathies: Clinical implications at the skull base.** *Laryngoscope investigative otolaryngology*
Bartholomew, R. A., Zamani, A. A., Kim, G. S., Alyono, J. C., Steinert, H., Fridman, V., Sadjadi, R., Jackler, R. K., Corrales, C. E.
2020; 5 (1): 11–18
- **Trends in Age of Cochlear Implant Recipients, and the Impact on Perioperative Complication Rates.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Fakurnejad, S., Vail, D., Song, Y., Alyono, J., Blevins, N. H.
2020; 41 (4): 438–43
- **Effects of Pregnancy on Otosclerosis.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
Qian, Z. J., Alyono, J. C.
2020: 194599820907093
- **Neonatal retropharyngeal abscess with complications: Apnea and cervical osteomyelitis.** *International journal of pediatric otorhinolaryngology*
Ali, N., Alyono, J. C., Koltai, P. J.
2019; 126: 109613
- **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
- **Aberrant Venous Drainage in a Case of Spontaneous Cerebrospinal Fluid Leak.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Ali, N. E., Alyono, J. C., Blevins, N. H.

2019; 40 (7): e755–e757

- **A Prospective Evaluation of Postoperative Opioid Use in Otologic Surgery.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Qian, Z. J., Alyono, J. C., Woods, O. D., Ali, N., Blevins, N. H.
2019
- **An association between marijuana use and tinnitus.** *American journal of otolaryngology*
Qian, Z. J., Alyono, J. C.
2019: 102314
- **Prevalence of Radiographic Cochlear-Facial Nerve Dehiscence.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Song, Y., Alyono, J. C., Bartholomew, R. A., Vaisbuch, Y., Corrales, C. E., Blevins, N. H.
2018
- **Occupational Noise Exposure and Risk for Noise-Induced Hearing Loss Due to Temporal Bone Drilling.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Vaisbuch, Y., Alyono, J. C., Kandathil, C., Wu, S. H., Fitzgerald, M. B., Jackler, R. K.
2018; 39 (6): 693–99
- **Vertigo and Dizziness: Understanding and Managing Fall Risk.** *Otolaryngologic clinics of North America*
Alyono, J. C.
2018
- **Practice of Otology During the First Quarter Century of the American Otological Society (1868-1893).** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Sioshansi, P. C., Jackler, R. K., Alyono, J. C.
2018; 39 (4S Suppl 1): S10–S29
- **Temporal Bone CT Scan for Malleal Ligaments Assessment.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Vaisbuch, Y., Hosseini, D. K., Lanzman, B., Marcott, S. C., Ma, Y., Song, Y., Alyono, J. C., Blevins, N. H.
2018; 39 (10): e1054–e1059
- **The American Otological Society at its Sesquicentennial: Insights Into the Society's Formative Years.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Jackler, R. K., Alyono, J. C., Mudry, A. C.
2018; 39 (4S Suppl 1): S1–S9
- **Women of the American Otological Society.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Alyono, J. C., Jackler, R. K., Chandrasekhar, S. S.
2018; 39 (4S Suppl 1): S69–S80
- **Electrode Array Displacement into the Fallopian Canal in Revisions of Long-standing Cochlear Implants** *OTOLOGY & NEUROTOLOGY*
Alyono, J., Locketz, G., Corrales, C. E., Blevins, N. H.
2017; 38 (5): 667-671
- **Mandibular Distraction in a Patient With Type II Collagenopathy.** *journal of craniofacial surgery*
Garza, R. M., Alyono, J. C., Dorfman, D. W., Wan, D. C.
2016: -?
- **Inflammatory Pseudotumors of the Skull Base: Meta-Analysis** *OTOLOGY & NEUROTOLOGY*
Alyono, J. C., Shi, Y., Berry, G. J., Recht, L. D., Harsh, G. R., Jackler, R. K., Corrales, C. E.
2015; 36 (8): 1432-1438
- **Development and Characterization of Chemical Cochleostomy in the Guinea Pig** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
Alyono, J. C., Corrales, C. E., Huth, M. E., Blevins, N. H., Ricci, A. J.
2015; 152 (6): 1113-1118

- **Should Pediatric Tympanomastoidectomy and Cochlear Implantation Routinely Be Performed as Outpatient Surgery?** *LARYNGOSCOPE*
Alyono, J. C., Oghalai, J. S.
2015; 125 (5): 1041-1042
- **Inflammatory Pseudotumors of the Skull Base: Meta-Analysis.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Alyono, J. C., Shi, Y., Berry, G. J., Recht, L. D., Harsh, G. R., Jackler, R. K., Corrales, C. E.
2015; 36 (8): 1432-38
- **Second branchial cleft anomaly with an ectopic tooth: a case report.** *Ear, nose, & throat journal*
Alyono, J. C., Hong, P., Page, N. C., Malicki, D., Bothwell, M. R.
2014; 93 (9): E1-3
- **Facial nerve schwannomas presenting as occluding external auditory canal masses: a therapeutic dilemma.** *Otology & neurotology*
Alyono, J. C., Corrales, C. E., Gurgel, R. K., Blevins, N., Jackler, R. K.
2014; 35 (7): 1284-1289
- **Otalgia, Facial Nerve Paralysis, and Hearing Loss** *JAMA OTOLARYNGOLOGY-HEAD & NECK SURGERY*
Alyono, J. C., Corrales, C., Oghalai, J. S.
2014; 140 (6): 575-76
- **PHYS 488-DCDHF photophysics: Designing new single-molecule fluorophores for cellular imaging**
Lord, S. J., Lu, Z., Wang, H., Alyono, J., Liu, N., Weber, R., Twieg, R. J., Moerner, W. E.
AMER CHEMICAL SOC.2006
- **ORGN 54-Synthesis and properties of DCDHF chromophore dimers**
Liu, N., Bertke, J. A., Bunge, S. D., Twieg, R. J., Lord, S. J., Alyono, J., Moerner, W. E.
AMER CHEMICAL SOC.2006