

# NATHAN M. SCHULARICK, MD

## PROFESSIONAL MEMBERSHIP AND PREVIOUS EMPLOYMENT

### CURRENT POSITION/MEMBERSHIP

2017 – Present: Physician, ENT Specialty Care of Minnesota, PA

2013 – Present: Reviewer, Annals of Otolaryngology, Rhinology, and Laryngology

2013 – Present: Member, Academy of Otolaryngology Centralized Otolaryngology Research Efforts (CORE) Reviewer Panel, Neurotology Study Section

2010 – Present: Member, Association for Research in Otolaryngology

2009 – Present: Editor, Head and Neck Pathology, University of Iowa Otolaryngology Protocols Website: <http://wiki.uiowa.edu/display/protocols/Home>

### PREVIOUS POSITIONS/EMPLOYMENT

2010 – 2017: Otolaryngology – Head and Neck Surgery Residency, T32 7-year research track

2008 – 2009: Teaching Assistant and Pathology Department Extern, University of Iowa Hospitals and Clinics, Department of Pathology

2004 – 2005: Senior Lab Technician and Research Assistant, University of Minnesota Stem Cell Institute, Minneapolis, MN

2003 – 2004: Preschool and Kindergarden Teacher, Liceo Amanda Labarca, Alto Las Condes, Santiago, Chile

### HONORS

2015 Arnold P Gold Foundation's Humanism and Excellence in Teaching Award  
*Awarded to select residents who 'demonstrate commitment to teaching and compassionate treatment of patients and families, students, and colleagues'.*

2012 ANS-AAOHNSF Herbert Silverstein Otolaryngology-Neurotology Research Award  
*Competitive grant providing \$25,000 towards mentored research activities*

2010 Iowa Pathology Association Exceptional Medical Student Award  
*Competitive award given for outstanding contributions to the Pathology Department of the University of Iowa*

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## EDUCATION

**Otolaryngology Residency Graduate**, University of Iowa Hospitals and Clinics, Iowa City, Iowa (2017)

**Medical Doctorate**, Roy J. and Lucille A Carver College of Medicine, Iowa City, Iowa (2010)

**Bachelor of Arts in Biology**, Cum Laude, St. Olaf College, Northfield, Minnesota (2003)

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## PUBLICATIONS

Thompson NJ, Roche JP, **Schularick NM**, Chang KE, Hansen MR. Reconstruction Outcomes Following Lateral Skull Base Resection. Otol Neurotol. In Press

**Schularick NM**, Pakalniskis BL, Bayon R. Pathology Quiz Case: Destructive Hard Palate Mass. JAMA Otolaryngol Head Neck Surg. Feb 2016

Tasche KK, Bayan S, **Schularick NM**, Wilson J, Hoffman HT. Utility of peak inspiratory flow in managing subglottic stenosis. Ann Otol Rhinol Laryngol. Jun 2015;124(6):499-504.

Khaja SF, **Schularick NM**, Hoffman HT. Can technique used for gastrostomy tube placement reduce the risk of gastrostomy-site metastasis in head and neck cancer patients? *Laryngoscope*. Sep 2015;125(9):2016-2017.

**Schularick NM**, Clark JJ, Hansen MR. Primary culture of human vestibular schwannomas. *J Vis Exp*. 2014(89).

**Schularick NM**, Mowry SE, Soken H, Hansen MR. Is electroneurography beneficial in the management of Bell's palsy? *Laryngoscope*. May 2013;123(5):1066-1067.

Choi N, **Schularick N**, Diggelmann H, Smoker W, Hoffman H. Radiology quiz case 1. Iodine 131-induced sialadenitis. *Arch Otolaryngol Head Neck Surg*. Jun 2012;138(6):597-598.

Callaghan JJ, Liu SS, **Schularick NM**. Shell retention with a cemented acetabular liner. *Orthopedics*. Sep 2009;32(9).

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## PRESENTATIONS

**Schularick NM**, Rasmussen J, Nelson R, Girish B, Darbro B, Clark J, Hansen MR. Vestibular schwannomas harbor somatic mutations in multiple genes involved in tumorigenesis. Association for Research in Otolaryngology Meeting, San Diego, CA, February 2016

**Schularick NM**, Karnel L, Diggelmann H, Lee P, Pagedar N. Health Related Internet Access in Midwest Otolaryngology Patients. Triological Society Combined Sections Meeting, Miami, FL, January 2016

**Schularick NM**, Rasmussen J, Nelson R, Darbro B, Girish B, Hansen MR. Vestibular schwannomas harbor multiple somatic mutations implicated in tumorigenesis. Annual Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum (CORLAS) Meeting, San Francisco, CA, August 2015

Walsh JE, **Schularick NM**, Policeni BA, Robinson RA, Hoffman HT. Sialosis: Recognizing a Growing Problem. Triological Society Combined Sections Meeting, San Diego, CA, January 2015

**Schularick NM**, Nelson R, Xu L, Darbro B, Bair T, Knudtson K, Hansen MR. Contributions of Somatic Mutations to Schwannoma Tumorigenesis. Association for Research in Otolaryngology Mid-Winter Meeting, San Diego, CA, February 2014

**Schularick NM**, Tokita J, Mowry S, Hasan D, Dahdaleh N, Hansen MR. Management of a Zone II Penetration Injury through the Jugular Foramen: Case Report. Triological Society Combined Sections Meeting, Miami, FL, January 2014

**Schularick NM**, Tokita J, Fernando A, Clark J, Hansen MR. p75<sup>NTR</sup>-mediated apoptosis in vestibular schwannoma cells depends on subcellular localization of the intracellular domain. Association for Research in Otolaryngology Mid-Winter Meeting, Baltimore, MD, February 2013

**Schularick NM**, Reed MM, Kademian JC, Schularick MW, Hoffman HT. Management of a Unique Parotid Duct Obstruction. Triological Society Combined Sections Meeting, Scottsdale, AZ, January 2013

**Schularick NM**, Kung RJ, Schleiffarth R, Hoffman HT. Tongue Ulceration and Necrosis in Giant Cell Arteritis: A Case Report. Triological Society Combined Sections Meeting, Scottsdale, AZ, January 2013

Gurgel R, **Schularick N**, Woodson E, Karnell L, Hansen M. Temporal Bone Carcinoma – Treatment Patterns and Survival. Combined Otolaryngology Spring Meeting, Phoenix, AZ, May 2009