

Curriculum Vitae

Michael Timothy Purkey, M.D.

ADDRESS

Work: California Sinus Centers
(an affiliate of Sacramento Ear, Nose, and Throat)

(primary office: please use for correspondence)
2581 Samaritan Drive
Suite 210
San Jose, CA 95124
(408) 442-5090; fax (408) 442-5091

3351 El Camino Real
Suite 200
Atherton, CA 94027
(650) 399-4630; fax (650) 366-4930

EDUCATION

2005-2009 Perelman School of Medicine, University of Pennsylvania
Philadelphia, PA
Doctor of Medicine

2001-2005 University of Michigan
Ann Arbor, MI
Bachelor of Science, Cellular and Molecular Biology

Postgraduate Training:

2014-2015 Fellow, Rhinology and Skull Base Surgery
California Sinus Centers
Atherton, CA

2010-2014 Residency, Department of Otorhinolaryngology-Head and Neck Surgery
University of Pennsylvania
Philadelphia, PA

2009-2010 Internship, Department of Otorhinolaryngology-Head and Neck Surgery
University of Pennsylvania
Philadelphia, PA

PROFESSIONAL EXPERIENCE

Current:

- 06/15-present Physician & Surgeon
California Sinus Centers, Atherton and San Jose, CA

- 06/15-present Co-Director, Fellowship in Rhinology and Skull Base Surgery,
California Sinus Centers, Atherton and San Jose, CA

- 06/15-present Co-Director, Rhinology Research Program
California Sinus Centers, Atherton and San Jose, CA

Licensure and Certification

Diplomate, American Board of Otolaryngology
Status: Active

California Medical License #A128700

Current Hospital Affiliations

Stanford Hospital & Clinics
300 Pasteur Drive
Stanford, CA 94305
Phone: 650-723-4000
Status: Active

Waverley Surgical Center
400 Forest Avenue
Palo Alto, CA 94301
Phone: 650-324-0600
Status: Active

San Ramon Regional Medical Center
6001 Norris Canyon Rd.
San Ramon, CA 94583
Phone: (925) 275-8265
Status: Active

San Ramon Surgery Center
200 Porter Drive, Suite 100
San Ramon, CA 94583
Phone: (925) 838-6880
Status: Active

SERVICE

Society Memberships (current)

Fellow, American Academy of Otolaryngology-Head and Neck Surgery

Member, American Rhinologic Society

Society Memberships (past)

North American Skull Base Society

American Academy of Facial Plastic Surgery & Reconstructive Surgery

Pennsylvania Academy of Otolaryngology

American Academy of Otolaryngic Allergy

Service Awards

2014 Patient Safety Award Recipient
 Hospital of the University of Pennsylvania Committee on Patient Safety

Committees: National

2015-present Newsletter Committee, American Rhinologic Society

Editorial and Ad Hoc Review Activities:

1. Reviewer, *American Journal of Rhinology*
2. Reviewer, *International Forum of Allergy and Rhinology*

SCHOLARSHIP

Publications

Original articles

Kovatch KJ, Purkey MT, Martinez-Lage M, Gausas RE, Loevner LA, Grady MS, O'Malley BW Jr, Rassekh CH. Management of an expansile orbital mass: Plexiform neurofibroma decompression by orbitozygomatic approach. *Laryngoscope*. 2015 June 21.

Kim LY, Purkey MT, Patel MR, Ghosh A, Hartner L, Newman JG. Primary granulocytic sarcoma of the larynx. *Head Neck*. 2014 Jun 21.

Purkey MT, Li J, Mentch F, Grant SF, Desrosiers M, Hakonarson H, Toskala E. Genetic variation in genes encoding airway epithelial potassium channels is associated with chronic rhinosinusitis in a pediatric population. *PLoS One*. 2014 March 3; 9(3):e89329.

Purkey MT, Smith TL, Ferguson BJ, Luong A, Reisacher WR, Pillsbury H, Toskala E. Subcutaneous immunotherapy for allergic rhinitis-an evidence based review with recommendations. *International Forum of Allergy & Rhinology*. 2013 July;3(7):519-31.

Hahn S, Palmer JN, Purkey MT, Kennedy DW, Chiu AG. Indications for external frontal sinus procedures for inflammatory sinus disease. *American Journal of Rhinology. Am J Rhinol Allergy*. 2009 May- Jun;23(3):342-7.

Purkey MT, Woodworth BA, Hahn S, Palmer JN, Chiu AG. Endoscopic repair of supraorbital CSF leaks. *ORL J Otorhinolaryngol Relat Spec*. 2009 Jan 20;71(2):93-98

Purkey MT, Levine MS, Prendes B, Norman MF, Mirza N. Predictors of aspiration pneumonia following radiotherapy for head and neck cancer. *Ann Otol Rhinol Laryngol*. 2009 Nov;118(11):811-16.

Oral and Poster Scientific Presentations

Kovatch KJ, Purkey MT, Martinez-Lage M, Gausas RE, Loevner LA, Grady S, O'Malley BW, Rassekh C. NF-1 negative orbital plexiform neurofibroma. American Head and Neck Society Annual Meeting July 29, 2014; New York, NY.

Kim LY, Purkey MT, Patel MR, Ghosh A, Hartner L, Newman JG. Primary granulocytic sarcoma of the larynx. American Head and Neck Society Annual Meeting July 29, 2014; New York, NY.

Farquhar D, Nagda D, Purkey MT, Newman JG. A 15-year experience with leiomyosarcoma of the head and neck. American Head and Neck Society Annual Meeting July 29, 2014; New York, NY.

Brody R, Pandey N, Patel MR, Purkey MT, O'Malley BW, Rassekh C, Weinstein GS, Chalian A, Newman JG, Cannady S. Anterolateral thigh osteomyofasciocutaneous free flap – the femur bone flap. American Head and Neck Society Annual Meeting July 29, 2014; New York, NY.

Purkey MT, Li J, Mentch F, Grant S, Hakonarson H, Toskala E. Gene network analysis identified functional pathways associated with pediatric chronic rhinosinusitis. American Rhinologic Society at COSM May 17, 2014; Las Vegas, NV.

Purkey MT, Smith TL, Ferguson BJ, Luong A, Reisacher WR, Pillsbury H, Toskala E. Subcutaneous immunotherapy for allergic rhinitis-an evidence based review with recommendations. American Rhinologic Society Annual Meeting September 8, 2012; Washington DC.

Purkey MT, Levine MS, Prendes B, Norman MF, Mirza N. Predictors and risk factors for aspiration pneumonia following chemoradiation for head and neck cancer. American Broncho-Esophagological Association Spring Meeting May 28-29, 2009; Phoenix, AZ.

Hahn S, Palmer JN, Purkey MT, Kennedy DW, Chiu AG. Indications for external frontal sinus procedures for inflammatory sinus disease. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting September 21-24, 2008, Chicago, IL.

Purkey MT, Woodworth BA, Hahn S, Palmer JN, Chiu AG. Endoscopic repair of supraorbital CSF leaks. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting September 21-24, 2008, Chicago, IL.

Purkey MT. Wegener's Granulomatosis with severe eosinophilia: an atypical presentation of a classic disease. Internal Medicine May 13-17, 2008; Washington, DC.

Purkey MT, Sonnad S, Olthoff KM, Huang JH, Markmann J, Shaked A. Immune protective effect of the liver allograft for same donor kidney in the setting of combined liver-kidney transplantation. American Transplant Congress May 5-9, 2007; San Francisco, CA.

Bodary PF, Vargas FB, King SD, Purkey MT, Wickenheiser KJ, Eitzman DT. Peroxisome proliferator activated receptor gamma agonist protects against arterial thrombosis in a mouse model of insulin resistance. *Journal of the American College of Cardiology*. 2004 Mar; 43(5): A444

TEACHING/MENTORSHIP

Teaching Activities

- 2015-present Co-director, Fellowship in Rhinology and Skull Base Surgery, California Sinus Centers, Atherton and San Jose, CA
- 2014-present Faculty mentor, laboratory dissection for Stanford otolaryngology residents, Stanford, CA (annual)
- 2014-2015 Faculty lecturer, “Acute Rhinosinusitis”, for Stanford medical students, Stanford, CA
- 2014-2015 Faculty lecturer, “Advanced Rhinology Jeopardy”, for Stanford otolaryngology residents, Stanford, CA
- 2012-2014 Lecturer, “Topics in Rhinology”, Otorhinolaryngology-Head and Neck Surgery Board Review Resident Lecture Series, Philadelphia, PA
- 2011-2014 Lecturer, “ENT Anatomy Basics”, for University of Pennsylvania medical students, Philadelphia, PA
- 2011-2014 Lecturer, “ENT Emergencies”, for University of Pennsylvania medical students, Philadelphia, PA

Mentoring relationships

Fellows:

Patrick Stevens, MD

Residents:

Ankona Ghosh, MD (research, academic development)

Robert Brody, MD (academic development)

Medical Students:

Kevin Kovatch, MD (research)

Doug Farquhar, MD (research, academic development)

Luke Kim, MD (research, academic development)

Undergraduate/Predoctoral Students:

Kathryn Mulligan, BS (research, academic development)