

## SCORE Student Research Accomplishments

Updated 9.26.22

### Publications

- **Hassanin S**, Kshirsagar RK, Eide J, Liang J, Addapa ND. Image-Guided Surgical Device Failures in Functional Endoscopic Sinus Surgery: A MAUDE Analysis. *Laryngoscope* (accepted for publication).
- **Swisher AR**, Kshirsagar RS, Addapa ND, Liang J. Dupilumab Adverse Events in Nasal Polyp Treatment: Analysis of FDA Adverse Event Reporting System. *Laryngoscope*. 2021 Dec 16 (epub ahead of print). PMID: 34918342.
- **Hassanin S**, Kshirsagar RK, Steele TO, Liang J. A Geospatial Analysis of the Rhinologist Workforce in the United States. *Int Forum Allergy Rhinol*. 2022 Jan (epub ahead of print). PMID: 35098735.
- **Xiong M**, Kshirsagar RS, Liang J. Trends in Endoscopic Sinonasal Debridement in the Medicare Population. *Perm J*. 2021; 25. PMID: 33970073.
- **Nguyen D-K**, Liang J, Durr M. Topical nasal treatment efficacy on adult obstructive sleep apnea severity: a systematic review and meta-analysis. *Int Forum Allergy Rhinol*. 2021;11(2):153-161. PMID: 32713164.
- **Kandahari N**, Schneider A, Tucker LY, Raine-Bennett T, Mohta V. Labor induction outcomes with outpatient misoprostol for cervical ripening among low-risk women". Accepted to the *American Journal of Perinatology* September 2022
- Tierney C, **Tutwiler A**, Tucker LY, Ritterman Weintraub M, Zaritsky E. How Surgeon Volume Predicts Rates of Minimally Invasive Myomectomy. Poster ACOG Annual Meeting 2022. AJOG letter submitted
- Onyewuenyi T, Peterman K, **Tutwiler A**, Ritterman Weintraub M, Pettway B, MD, Zaritsky E, Avalos L. Neighborhood Deprivation Index and Postpartum Depression: Association Varies by Race and Ethnicity. Poster ACOG Annual Meeting 2022. PCOGS September 2022.
- Berglin M, Stram D, Stenquist A, **Dessi S**, Ritterman Weintraub M, Zaritsky E. Intrauterine Device, Subdermal Contraceptive and Depot Medroxyprogesterone Use among Transmasculine and Cisgender Patients Over a Ten-Year Period. Intrauterine device, subdermal contraceptive, and depot medroxyprogesterone use among transmasculine and cisgender patients over a 10-year period. *Contraception*. 2022 Apr;108:56-60. doi: 10.1016/j.contraception.2021.11.001. Epub 2021 Nov 28. PMID: 34848179.
- Zaritsky E, Tucker LY, **Kandahari N**, Ojo A, Ritterman Weintraub M, Raine-Bennett T. Variation in Vaginal Hysterectomy Rates in an Integrated Healthcare System. *J Minim Invasive Gynecol*. 2022 Apr;29(4):489-498. doi: 10.1016/j.jmig.2021.11.007. Epub 2021 Nov 19. PMID: 34808378.
- **Kandahari N**, Merchant, Aronow-Werner S, Ritterman Weintraub, Goldsmith C, Zaritsky E. Prophylactic transdermal scopolamine for the reduction of postoperative length of stay after uterine aspiration at Kaiser Permanente Northern California from 2017-2018. *Contraception* 2021 Aug 14:S0010-7824(21)00348-6. PMID: 34400153.
- Ishino A, Tucker LY, Navarrete E, **Hartt A**, Stenquist A, Ritterman Weintraub M, Zaritsky E. Active Versus Passive Voiding Protocols After Same-Day Minimally Invasive Hysterectomy.

Accepted to Journal of Minimally Invasive Gynecology, July 2021.  
<https://doi.org/10.1016/j.jmig.2021.07.016> PMID: 34333149.

- Boller M, **Hartt, A**, Hung Y, Weintraub Ritterman M, Moore G, MD; Schauer G. In Search of Placenta and Umbilical Cord Risk Factors for Fetomaternal Hemorrhage: A Case-Control Study, *Obstetrics & Gynecology*: May 2020 - Volume 135 - Issue - p 161S doi: 10.1097/01.AOG.0000663792.14262.58
- Corcoran K, **Silvestre I**, Ritterman-Weintraub M, **Varghese R**, Liang J, Zaritsky E. An Evaluation of the SCORE Program: A Novel Research and Mentoring Program for Medical Students in Obstetrics/Gynecology and Otolaryngology. Accepted Kaiser Permanente Journal November 2019.
- Handler T, Hojilla C, **Varghese R**, Hupfer T, Wellenstein W, Satre D, Zaritsky E. Trends in Referrals to a Pediatric Transgender Clinic. *Pediatrics*. 2019 Nov;144(5). pii: e20191368. doi: 10.1542/peds.2019-1368. Epub 2019 Oct 16.
- **Chiao W**, Durr ML. An Analysis of Sleep Studies Received by Medicare Beneficiaries. *Laryngoscope*. 2017 Dec;127(12):2891-2896. PMID: 28626986
- **Calixto NE, Gregg-Jaymes T**, Liang J, Jiang N. Sinus procedures in the Medicare population from 2000 to 2014: A recent balloon sinuplasty explosion. *Laryngoscope*. 2017; 127(9):1976-1982. PMID: 28397270.
- **Calixto N, Chiao W**, Durr ML, Jiang N. Age and online presence affect online ratings of otolaryngologists. *Ann Otol Rhinol Laryngol* 2018; accepted for publication.
- Xiao C, **Anderson M**, Harless LD, Liang J. Shortcoming in the Diagnosis of Chronic Rhinosinusitis: Evaluating Accuracy by Otolaryngologists versus Primary Care Physicians. *Intl Forum Allergy Rhinology* 2018; accepted for publication.
- **Anderson M**, Liang J. Trends in Inferior Turbinate Surgery: Analysis of Patients Using Medicare Database. *Intl Forum Allergy Rhinology*. 2018; 8(10):1169-1174. PMID: 29992761
- **Poceta J**, Wenzel C, Ooms T, Huffaker S, Sprowels C, Zaritsky E. Surgery Education Classes in a High-Volume Interdisciplinary Transgender Program: Enhancing Informed Consent and Surgery Readiness. Accepted for publication to the *International Journal of Transgender Health* August 2018.
- Nguyen N, Merchant M, Weintraub M, Salyer C, **Poceta J, Diaz L**, Zaritsky E. Alternative Treatment Utilization Before Hysterectomy for Benign Gynecologic Conditions at a Large Integrated Health System. Accepted for publication *JMIG* August 2018.
- Masroor F, **Pan DR**, Wei J, Weintraub ML, Jiang N. The Incidence and Recovery Rate of Idiopathic Vocal Fold Paralysis: A Population-based Study. *Eur Arch Otorhinolaryngol*; accepted for publication.
- **Pan DR**, Jiang N. Outcomes of Intubation-Induced Vocal Fold Motion Impairment. *J Voice* 2018; Epub ahead of print.
- Lin JK, Sakoda LC, Darbinian J, **Socarras MA, Chiao W, Calixto N**, Quesenberry, C, Gurushanthaiah D, Wang KH, Durr ML. Risk of Mortality between Untreated and Treated Papillary Thyroid Cancer: A Matched Cohort Analysis. *Accepted to Head and Neck*.
- Lin JK, Sakoda LC, Darbinian J, **Chiao W, Calixto N**, Gurushanthaiah D, Wang KH, **Durr ML**. Understanding the Natural History of Papillary Thyroid Cancer: A Case Series. *Accepted to Head and Neck*.
- **Socarras MA**, Landau BP, Durr ML. Diagnostic Techniques and Surgical Outcomes for Persistent Pediatric Sleep Apnea: A Meta-Analysis. *International Journal of Pediatric Otorhinolaryngology*. Epub ahead of print

- **Corpman DW**, Masroor F, Carpenter DM, Nayak S, Gurushanthaiah D, Wang KH. Posttreatment surveillance PET/CT for HPV-associated oropharyngeal cancer. *Head Neck*. 2019 Feb;41(2):456-462. doi: 10.1002/hed.25425. Epub 2018 Dec 14.
- **Luetzenberg FS**, Jiang N. Practice patterns of reflux medication prescriptions in otolaryngology compared to other specialties. *Laryngoscope*. 2019. Epub ahead of print
- Masroor F, **Corpman D**, Carpenter DM, Ritterman Weintraub M, **Cheung KHN**, Wang KH. Association of NCCN-Recommended Posttreatment Surveillance With Outcomes in Patients With HPV-Associated Oropharyngeal Squamous Cell Carcinoma. *JAMA Otolaryngol Head Neck Surg*. 2019 Aug 8. doi: 10.1001/jamaoto.2019.1934. [Epub ahead of print]
- **Calton J**, Durr ML, Liang J. Functional Endoscopic Sinus Surgery and Sleep Outcomes in OSA Patients: A Systematic Review with Meta-Analysis. Submitted.

### Presentations

- Debbaneh P, **Singh P**, **Swisher AR**, Wei J, Liang J. Exploring Sociodemographic Factors in Allergic Fungal Rhinosinusitis. Poster Presentation. American Rhinologic Society Fall Meeting, Sept 2022 (Philadelphia, PA).
- **Swisher AR**, Kshirsagar RS, Adappa ND, Liang J. Dupilumab Adverse Events in Nasal Polyp Treatment: Analysis of FDA Adverse Event Reporting System. Oral Presentation. Triological Society Sectional Meeting, Jan 2022 (Coronado, CA).
- **Xiong M**, Kshirsagar RK, Chou DS, Liang, J. Clinical Implications of Atopic Markers of Inflammation in Aspirin-Exacerbated Respiratory Disease. Oral Presentation, Triological Society Combined Sections Meeting, April 2020 (San Diego, CA)
- **Swisher A**, **Sing P**, Debbaneh P, Rivero A. Comparing Osteotome and Drill Techniques in External Auditory Canal Exostoses: A Systematic Review. Triological Combined Sections Meeting, Coronado, CA, Oral presentation. Jan 2022
- **Singh P**, **Swisher A**, Debbaneh P, Rivero A. Racial Disparities in Tympanoplasty Surgery: A NSQIP Study. Triological Combined Sections Meeting, Coronado, CA, Oral presentation. Jan 2022
- Tierney C, **Tutwiler A**, Tucker LY, Ritterman Weintraub M, Zaritsky E. How Surgeon Volume Predicts Rates of Minimally Invasive Myomectomy. Poster ACOG Annual Meeting 2022.
- Onyewuenyi T, Peterman K, **Tutwiler A**, Ritterman Weintraub M, **Pettway B**, MD, Zaritsky E, Avalos L. Neighborhood Deprivation Index and Postpartum Depression: Association Varies by Race and Ethnicity. Poster ACOG Annual Meeting 2022. PCOGS September 2022.
- **Kandahari N**, Aronow-Werner SP, Merchant M, Weintraub Ritterman M, Goldsmith C, Zaritsky E. Scopolamine patch for reduction of postoperative nausea and vomiting after surgical abortion. Poster ACOG May 2021
- Berglin M, Stram D, Stenquist A, **Desse S**, Ritterman Weintraub M, Zaritsky E. Long Acting Reversible Contraception Use among Transmasculine and Cisgender Patients. Pacific Coast Obstetrical and Gynecological Society Poster Virtual Presentation. September 2020 WPATH oral presentation November 2020.
- Ishino A, **Hartt A**, Navarrete E, Stenquist A, Tucker LY, Ritterman Weintraub M, , Zaritsky E. Active Versus Passive Discharge Voiding Protocols: Urinary Dysfunction After Same-Day Minimally Invasive Hysterectomy. Pacific Coast Obstetrical and Gynecological Society

Poster Virtual poster presentation September 2020 and Ted Adams scholarship award.  
AAGL poster November 2020.

- Schneider A, Tucker L, **Kandahari N**, Raine-Bennett T, Mohta V. Labor Induction Outcomes with Outpatient Misoprostol for Cervical Ripening Among Low-Risk Patients. Oral Presentation, ACOG, April 2020.
- **Kandahari N**, Ojo A, Tucker L, Raine-Bennett T, Zaritsky E. Factors Associated with Variation in Vaginal Hysterectomy Rates in an Integrated Health Care System. Poster Presentation, ACOG, April 2020.
- Boller M, Hung Yun-Yi, **Hartt A**, Ritterman-Weintraub M, Moore G, Schauer G. In Search of Placental and Umbilical Cord Risk Factors for Fetomaternal Hemorrhage: A Case-Control Study. Poster Presentation, ACOG, April 2020.
- **Kandahari N**, Tucker L, Schneider A, Raine-Bennett T, Mohta V. The incidence and timing of adverse events associated with inpatient misoprostol for cervical ripening. Poster Presentation Society for Maternal Fetal Medicine. February 2020.
- Boller M, Hung Y, **Varghese R**, **Silvestre I**, Weintraub M, Moore G, Schauer G.
- Symptomatic Fetomaternal Hemorrhage: Incidence and Recurrence Rate. Poster presentation ACOG May 2019
- Rounds K, **Silvestre I**, Wei J, Weintraub MR, Goldsmith C. Why Women with Access to Health Care Undergo Elective Second Trimester Abortions: Identifying Risk Factor. ACOG poster May 2019
- Wellenstein W, **Silvestre I**, Zhu S, Weintraub M, Vallerie A. Transitions of Care: An Evaluation of Turner Syndrome Screening in an Integrated Health System. Oral Presentation NASPAG April 2019.
- Wellenstein W, Handler T, Merchant M, **Vargese R**, Hojilla C, Zaritsky E. Characteristics and Health Care Needs of Gender Dysphoric Pediatric Patients. Pacific Coast Obstetrical and Gynecological Society Oral Presentation. September 2018 Awarded Best Resident Project. Oral Presentation WPATH November 2018.
- **Socarras MA**, Landau BP, Durr ML. Diagnostic Techniques and Surgical Outcomes for Persistent Pediatric Sleep Apnea: A Meta-Analysis. Podium presentation at the Triological Society Combined Sections meeting, Scottsdale, AZ, January 2018.
- Lin JK, Sakoda LC, Darbinian J, **Chiao W**, **Calixto N**, Gurushanthaiah D, Wang KH, Durr ML. Understanding the Natural History of Papillary Thyroid Cancer: A Case Series. Podium presentation at the Triological Society Combined Sections meeting, Scottsdale, AZ, January 2018.
- **Calixto NE**, **Chiao W**, Durr ML, Jiang N. Age and Online Presence Affect ENT Physician Online Grades. Podium Presentation at the American Academy of Otolaryngology Annual Meeting, Chicago, IL, September 2017.
- Masroor F, **Pan D**, Wei J, Jiang N. The incidence of idiopathic vocal fold paralysis: a population-based study. Combined Otolaryngology Sections Meeting, National Harbor, Maryland. Poster Presentation. 2018 April.
- **Pan D**, Jiang N. Outcomes of Intubation-induced Vocal Fold Paralysis and Paresis. Combined Otolaryngology Sections Meeting, National Harbor, Maryland. Oral Presentation. 2018 April.
- **Calixto N**, **Gregg-James T**, Liang J, Jiang N. Sinus Procedure Trends in the Medicare Population from 2000-2014: A Recent Explosion of Balloon Sinuplasty Procedures. Combined Triological Society Meeting New Orleans, LA. Oral Presentation. 2017 January.

- **Anderson M**, Liang J. Trends in Inferior Turbinate Surgery: Analysis of Patients Using Medicare Database. Triological Society Combined Sections Meeting, Scottsdale AZ. Oral Presentation. 2018 Jan.
- **Diaz L, Anderson M, Pocetta J**, Nguyen NT, Weintraub ML, Liang J, Zaritsky E. Mentoring Medical Students in Obstetrics/Gynecology and Otolaryngology Research: A Novel Program. Innovations in Medical Education Conference, Los Angeles CA. Poster Presentation. 2018 Feb.
- Xiao C, **Anderson M**, Harless LD, Liang J. Shortcoming in the Diagnosis of Chronic Rhinosinusitis: Evaluating Accuracy by Otolaryngologists versus Primary Care Physicians. Combined Otolaryngologic Sections Meeting, National Harbor MD. Oral Presentation. 2018 Apr.
- **Calton JB**, Durr ML, Liang JL. Functional Endoscopic Sinus Surgery and Sleep Outcomes in OSA Patients: A Systematic Review with Meta-Analysis Triological Society Combined Sections Meeting, Coronado, CA. Poster Presentation. 2019 Jan.
- **Calton JB**, Xiao C, Anderson M, Liang JL. Misdiagnosis of Rhinosinusitis in Primary Care: If not Chronic Rhinosinusitis, Do Patients Have Acute Rhinosinusitis? Triological Society Combined Sections Meeting, Coronado, CA. Poster Presentation. 2019 Jan.
- Boller M, Hung Y, **Varghese R, Silvestre I**, Weintraub M, Moore G, Schauer Symptomatic Fetomaternal Hemorrhage: Incidence and Recurrence Rate. Poster presentation ACOG May 2019. Best Clinical Research Kaiser Permanente East Bay Research Symposium Feb 2019
- Rounds K, **Silvestre I**, Wei J, Weintraub MR, Goldsmith C. Why Women with Access to Health Care Undergo Elective Second Trimester Abortions: Identifying Risk Factor. ACOG poster May 2019
- Wellenstein W, **Silvestre I**, Zhu S, Weintraub M, Vallerie A. Transitions of Care: An Evaluation of Turner Syndrome Screening in an Integrated Health System. Oral Presentation NASPAG April 2019.
- Wellenstein W, Handler T, Merchant M, **Vargese R**, Hojilla C, Zaritsky E. Characteristics and Health Care Needs of Gender Dysphoric Pediatric Patients. Pacific Coast Obstetrical and Gynecological Society Oral Presentation. September 2018. Oral Presentation WPATH November 2018.
- **Poceta J, Diaz L**, Weintraub M, Minikel L, Zaritsky E. Mentoring Medical Students in Obstetrics/Gynecology and Otolaryngology Research: A Novel Program. Oral Presentation Workshop at CREOG/APGO March 2018.
- **Poceta J**, Wenzel C, Ooms T, Huffaker S, Sprowels C, Zaritsky E. Surgery Education Classes in a High-Volume Interdisciplinary Transgender Program: Enhancing Informed Consent and Surgery Readiness. UCSF transgender health conference November 2017.
- Handler T, **Varghese R**, Hojila C, Hupfer T, Wellenstein W, Watson S, Zaritsky E. Characteristics and Health Care Needs of Pediatric Patients with Gender Dysphoria. Oral Presentation for World Professional Association for Transgender Health Presentation November 2018, Pacific Coast Obstetrics and Gynecology Society September 2018
- Lin JK, Sakoda LC, Darbinian J, **Socarras MA, Chiao W, Calixto N**, Quesenberry, C, Gurushanthaiah D, Wang KH, **Durr ML**. Risk of Mortality Between Untreated and Treated Papillary Thyroid Cancer: A Matched Cohort Analysis. *Podium presentation at the American Academy of Otolaryngology Annual Meeting, Atlanta, GA 2018*
- **Chiao W**, Durr ML. Trends in Sleep Studies Performed for Medicare Beneficiaries. *Poster presentation at the Triological Meeting at COSM, San Diego, April 2017*

- **Luetzenberg FS**, Jiang N. Practice patterns of reflux medication prescriptions in otolaryngology compared to other specialties. Poster presentation at the *Triological Society Combined Sections Meeting. Coronado, CA. January 24-26, 2019.*
- **DK Nguyen**, Liang J, Durr ML. The Effect of Topical Nasal Treatment on Obstructive Sleep Apnea Severity: A Systematic Review and Meta Analysis. Poster presentation. *American Rhinologic Society Annual Meeting, New Orleans, LA, Sept 2019.*