Stanford

Chris Holsinger, MD, FACS

Professor of Otolaryngology - Head & Neck Surgery (OHNS)

CONTACT INFORMATION

- **Administrative Assistant**

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Bio

BIO

Dr. Chris Holsinger is Professor of Head and Neck Surgery at Stanford University. His research focuses on surgical innovation, AI, and clinical trials. He serves as surgical principal investigator for RTOG920 and coordinated surgeon-credentialing for ECOG 3311, a prospective clinical trial to study robotic head and neck surgery. In 2019, he published the results of an investigational device exemption clinical study to evaluate the safety and efficacy of a next-generation robotic surgical system for head and neck cancer. He currently serves as Co-Chair of the Surgical TaskForce of the NRG Oncology's Head and Neck Committee.

His interests extend beyond robotics, however, and include new technologies for augmenting the surgical vision and improving intra-operative decision-making. How can surgeons do better by incorporating computer vision and AI into routine surgical practice and endoscopy? This question drives ongoing research and development in providing real-time intelligence during H&N endoscopy and surgery. In 2018, work from a prospective clinical trial demonstrated the feasibility of using multispectral imaging of patients with oropharyngeal cancer, in an effort to better identify tumor margins, as well as to evaluate hyper-spectral imaging to improve surgical vision. Recently, he co-founded Photonic Medical Technologies to translate these innovations into practice for open surgery.

Dr. Holsinger received his medical degree from Vanderbilt School of Medicine, completed his internship and residency at Baylor College of Medicine and his Fellowship in head and neck surgical oncology at The University of Texas M. D. Anderson Cancer Center. In 2003, he was awarded Fulbright Scholarship to study surgery at the University of Paris with Professor Ollivier Laccourreye and with Professor Wolfgang Steiner at the Georg-August University in Göttingen.

From 2003-2013, Dr. Holsinger worked at the Department of Head and Neck Surgery at the University of Texas M.D. Anderson Cancer Center where he founded and led the Program in Minimally Invasive and Endoscopic Head and Neck Surgery and co-directed the program in Minimally Invasive Technology in Oncologic Surgery. In 2013, Dr. Holsinger moved to Stanford University to serve as Chief of Head and Neck Surgery and lead the H&N Multidisciplinary Cancer Care Clinical Program.

Dr. Holsinger’s surgical practice focuses on the surgical management of thyroid as well as head and neck cancer. His areas of research interest include endoscopic head and neck surgery, including transoral robotic surgery and transoral laser microsurgery, as well as time-honoured approaches of conservation laryngeal surgery and supracricoid partial laryngectomy.

Board-certified by the American Board of Otolaryngology, Dr. Holsinger is a member of numerous societies including the American College of Surgeons, American Head and Neck Society, the American Thyroid Association, and the American Society of Clinical Oncology.

CLINICAL FOCUS

- Cancer > Head and Neck Cancer
- Thyroid Surgery
- Thyroid Cancer
- Robotic Surgery, Head & Neck
- Paraganglioma, Carotid Body
- Thyroid Neoplasms
- Parathyroid Surgery
- Oropharyngeal Cancer
- Throat
- Otolaryngology

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Otolaryngology (Head and Neck Surgery)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Head and Neck Cancer Care Program, Stanford Cancer Center, (2013-2017)
- Affiliated Faculty, Center for Artificial Intelligence in Medicine and Imaging, (2020- present)
- Member, Stanford Cancer Institute, (2013- present)

PROFESSIONAL EDUCATION

- Residency: Baylor College of Medicine Otolaryngology Residency (2001) TX
- Internship: Baylor College of Medicine Surgery Residency (1996) TX
- Fellowship: MD Anderson Cancer Center (2003) TX
- Board Certification: Otolaryngology, American Board of Otolaryngology (2002)
- Medical Education: Vanderbilt University School of Medicine (1995) TN
- Fulbright Scholarship, Université de Paris V, Rene Descartes Sorbonne Paris Cité, France , Post-doctoral Fellowship in Head and Neck Surgery (2003)
- Fellowship, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center , Head and Neck Surgical Oncology (2003)
- Residency, Bobby R. Alford Department of Otolaryngology--Head and Neck Surgery, Baylor College of Medicine , Otolaryngology--Head and Neck Surgery (2001)
- Internship, Debakey Department of Surgery Baylor College of Medicine , General Surgery (1997)
- MD, Vanderbilt University School of Medicine (1995)

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html
- Google Scholar: https://scholar.google.com/citations?user=PopawREAAAAJ

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Holsinger's surgical practice focuses on the surgical management of benign and malignant diseases of the thyroid, parathyroid and head and neck.

His areas of clinical interest include endoscopic head and neck surgery, including robotic thyroidectomy, transoral robotic surgery and transoral laser microsurgery, as well as time-honoured approaches of conservation laryngeal surgery, supracricoid partial laryngectomy.

CLINICAL TRIALS

- Multidimensional and Multimodal Profiling of Oropharyngeal Carcinoma, Recruiting
- Clinical Validation of ThyroidPrint: A Gene Expression Signature for Diagnosis of Indeterminate Thyroid Nodules, Not Recruiting
- Multispectral Imaging to Characterize Patterns of Vascular Supply Within Lymphoepithelial Mucosa in Oropharyngeal Cancer, Not Recruiting
- Post-operative Adjuvant Treatment for HPV-positive Tumours (PATHOS), Not Recruiting
- Prospective, Multicenter da Vinci® SP™ Surgical System TORS Study, Not Recruiting
- Transoral Surgery Followed By Low-Dose or Standard-Dose Radiation Therapy With or Without Chemotherapy in Treating Patients With HPV Positive Stage III-IVA Oropharyngeal Cancer, Not Recruiting
- Radiation Therapy and Cisplatin With or Without Surgery in Treating Patients With Stage III-IV Oropharyngeal Cancer, Not Specified

Publications

PUBLICATIONS

- **Circulating Tumor DNA in Head and Neck Cancer: A Review From the American Head and Neck Society.** *JAMA otolaryngology-- head & neck surgery*
  Kansara, S., Contrera, K., Roof, S., Kane, A. C., Mualla, R., Rettig, E., Agrawal, N., Wenig, B., Curry, J., Faden, D., Holsinger, C.
  2026
- **Antibiotic Use and Immune Checkpoint Inhibition in Head and Neck Squamous Cell Carcinoma.** *Head & neck*
  Wu, S. S., Divi, V., Sunwoo, J. B., Jetly, A., Sun, F., Colevas, A. D., Holsinger, F. C., Lee, J., Finegersh, A., Baik, F., Chen, M. M.
  2026
- **Toward a Better Paradigm for Head and Neck Cancer Treatment Applying AI (HNC-TACTIC): Protocol for an International Cohort Study of Electronic Health Records.** *JMIR research protocols*
  Mehanna, H., Rogado, J., Castro Calvo, A., González, V., Aguilar, F., Culié, D., Sanabria, Á., Zuñiga Pavia, S. F., Guix, M., Baliga, S., Giger, R., Hool, S. L., Elicin, et al
  2026; 15: e83598
- **NRG-HN015: A phase II randomized trial of neoadjuvant chemotherapy or chemo-immunotherapy in patients with recurrent/persistent PD-L1-positive squamous cell carcinoma of the head and neck undergoing salvage surgery.**
  Saba, N. F., Attwood, K., Holsinger, F., Chinn, S. B., Henson, C., Dunn, L., Newpower, M., Jordan, R., Schmitt, N., Yom, S. S.
  LIPPINCOTT WILLIAMS & WILKINS.2026: TPS6128
- **Analysis and objective assessment of transoral robotic surgery** *INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY*
  Sezer, D., Demirel, D., Leake, M., Shafi, M. M., De, S., Holsinger, F., Bur, A. M., Jalisi, S. M., Gomez, E.
  2026
- **Tumor and Flap Reconstruction Volumes and Functional Outcomes after Glossectomy.** *JAMA otolaryngology-- head & neck surgery*
  Wu, S. S., Jetly, A. S., Starmer, H. M., Finegersh, A., Holsinger, F. C., Chen, M. M., Divi, V., Pham, N., Baik, F. M.

2026

- **Cost Comparison of Sentinel Lymph Node Biopsy Versus Elective Neck Dissection in Early-Stage Oral Cavity Squamous Cell Carcinoma.** *Head & neck*
  Wu, S. S., Ayoub, N. F., Chen, M. M., Finegersh, A., Sunwoo, J. B., Holsinger, F. C., Divi, V., Baik, F. M.
  2026

- **T1 Microscopic Oropharyngeal Carcinoma: Revealing the Unknown Primary Through Diagnostic TORS.** *Head & neck*
  Holsinger, F. C., Bedi, N., Topf, M. C., Ernst, K. L., Holmes, B. J., Orosco, R. K., Le, Q. T., Colevas, A. D., Starmer, H. M., Beadle, B. M., Rahman, M.
  2026

- **Surgical resection versus stereotactic radiosurgery for succinate dehydrogenase-related hereditary head and neck paragangliomas.** *Journal of neuro-oncology*
  Harary, P. M., Hori, Y. S., Lam, F. C., Abu-Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Alyono, J., Holsinger, F. C., Dodd, R. L., Gibbs, I. C., Li, G., Park, et al
  2026; 176 (2): 168

- **Evolving Use of Circulating Tumor DNA for HPV+ Oropharyngeal Carcinoma: Consensus Recommendations From the California Head and Neck Consortium.** *JCO oncology practice*
  Ho, A. S., Moyers, J. T., Attarian, S., Banker, R., Birkeland, A., Chen, M. M., Coffey, C. S., Guo, T., Haidar, Y., Harris, J. P., Holsinger, F. C., Inman, J., Jang, et al
  2025: OP2500450

- **Functional impact of transoral surgery and risk-based adjuvant therapy in human papillomavirus-associated oropharyngeal cancer: swallowing outcomes from ECOG-ACRIN E3311.** *JCO oncology advances*
  Hutcheson, K. A., Flamand, Y., Manduchi, B., Quon, H., Weinstein, G. S., Mehra, R., Garcia, J. J., Peterson, C. B., Barbon, C. E., Lewin, J. S., Kim, S., Ozer, E., Gross, et al
  2025; 2 (1)

- **Chemotherapy alone for stage II-IVa laryngeal squamous cell carcinoma: A 20-year follow-up.** *Cancer*
  Trinconi Cunha, M., Sewastjanow-Silva, M., Holsinger, F. C., Garden, A. S., El-Naggar, A. K., Myers, J. N., Lewin, J., Gillenwater, A. M., Lee, J. J., Khuri, F. R., Diaz, E. M., Ferrarotto, R.
  2025; 131 (23): e70177

- **Surgically Based Deintensification for Oropharyngeal Cancer: Current Concepts and Future Directions.** *Otolaryngologic clinics of North America*
  Topf, M. C., Kjaergaard, T., Ling Chan, C. P., Holsinger, F. C.
  2025

- **Deep Learning for Automatic Segmentation of Pituitary Adenomas: A Videomics Study.** *Operative neurosurgery (Hagerstown, Md.)*
  Agosti, E., Guirges, B., Tartaglia, F. C., Pagnoni, A., Rampinelli, V., Fiorindi, A., Panciani, P. P., Piazza, A., Doglietto, F., Holsinger, C., Piazza, C., Fontanella, M. M., Paderno, et al
  2025

- **Predictive Nomogram for Risk Stratification After Transoral Surgery in HPV-Related Oropharyngeal Cancer.** *Head & neck*
  Costantino, A., Paleri, V., Holsinger, F. C., Alamoudi, U., Haughey, B. H., Magnuson, J. S.
  2025

- **Kimura disease and eosinophilic granulomatosis with polyangiitis: Clinical and imaging overlap of 2 immune-mediated conditions.** *Radiology case reports*
  Yoon, W. Y., Shaar, B. A., Lee, A. C., Holsinger, C., Martin, B., Chung, S. A., Fischbein, N.
  2025; 20 (7): 3632-3638

- **Reply to: Optimizing Outcomes After Transoral Robotic Surgery for Oropharyngeal Carcinoma: Reflections on the ASCO Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Holsinger, F. C., Ismaila, N., Ku, J. A.
  2025: JCO2500993

- **Long-Term Follow-Up of E3311, an ECOG-ACRIN Cancer Research Group Phase II Trial of Transoral Surgery and Risk-Based Adjuvant Treatment in Human Papillomavirus-Initiated Oropharynx Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

Burtness, B., Flamand, Y., Quon, H., Weinstein, G. S., Mehra, R., Garcia, J. J., Kim, S., O'Malley, B. W., Ozer, E., Ikpeazu, C., Koch, W. M., Gross, N. D., Bell, et al

2025: JCO2402550

- **Scoping review of deep learning research illuminates artificial intelligence chasm in otolaryngology-head and neck surgery.** *NPJ digital medicine*

  Liu, G. S., Fereydooni, S., Lee, M. C., Polkampally, S., Huynh, J., Kuchibhotla, S., Shah, M. M., Ayoub, N. F., Capasso, R., Chang, M. T., Doyle, P. C., Holsinger, F. C., Patel, et al

  2025; 8 (1): 265

- **"Should Transcervical Arterial Ligation Be Performed During Transoral Robotic Surgery?".** *The Laryngoscope*

  Topf, M. C., de Almeida, J. R., Holsinger, F. C.

  2025

- **Neoadjuvant Therapy for Mucosal Head and Neck Squamous Cell Carcinoma: A Review From the American Head and Neck Society.** *JAMA otolaryngology-- head & neck surgery*

  Contrera, K. J., Kansara, S., Goyal, N., Mady, L. J., Puram, S. V., Young, G. D., Zandberg, D. P., Uppaluri, R., Ferrarotto, R., Holsinger, F. C., Ferris, R. L., Wenig, B. L., Curry, et al

  2025

- **Transoral Robotic Surgery in the Multidisciplinary Care of Patients With Oropharyngeal Squamous Cell Carcinoma: ASCO Guideline Clinical Insights.** *JCO oncology practice*

  Li, R., Ku, J. A., Adkins, D., Yom, S. Y., Starmer, H., Ismaila, N., Holsinger, F. C.

  2025: OP2500249

- **Rapidly rising rates of oropharyngeal cancer and economic burden in the UK.** *The Lancet. Infectious diseases*

  Rehman, U., Liu, J., Oakley, R., O'Mahony, J., Holsinger, F. C., Masterson, L., Lechner, M.

  2025

- **Transoral Robotic Surgery in the Multidisciplinary Care of Patients With Oropharyngeal Squamous Cell Carcinoma: ASCO Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

  Holsinger, F. C., Ismaila, N., Adkins, D. R., Barber, B. R., Burnette, G., Fakhry, C., Galloway, T. J., Goepfert, R. P., Miles, B. A., Paleri, V., Patel, A. A., Roof, S. A., Starmer, et al

  2025: JCO2402755

- **Improved Visualization of Oropharyngeal Tumors Using Simple Maneuvers During Flexible Endoscopy.** *The Annals of otology, rhinology, and laryngology*

  Rahman, A. S., Wang, V. J., Paderno, A., Bedi, N., Montalbaron, M., Damrose, E., Chen, M. M., Finegersh, A., Lee, J. J., Holsinger, F. C.

  2025: 34894251315553

- **Postoperative Radiotherapy ± Cetuximab for Intermediate-Risk Head and Neck Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

  Machtay, M., Torres-Saavedra, P. A., Thorstad, W., Nguyen-Tân, P. F., Siu, L. L., Holsinger, F. C., El-Naggar, A., Chung, C., Cmelak, A., Burtness, B., Bednarz, G., Quon, H., Breen, et al

  2025: JCO2401829

- **Depth-Guided NeRF Training via Earth Mover's Distance**

  Rau, A., Aklilu, J., Holsinger, F., Yeung-Levy, S.

  edited by Leonardis, A., Ricci, E., Roth, S., Russakovsky, O., Sattler, T., Varol, G.

  SPRINGER INTERNATIONAL PUBLISHING AG.2025: 1-17

- **Association between Locoregional Failure and NFE2L2/KEAP1/CUL3 Mutations in NRG/RTOG 9512: A Randomized Trial of Radiation Fractionation in T2N0 Glottic Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*

  Guan, L., Torres-Saavedra, P. A., Zhao, X., Major, M. B., Holmes, B. J., Nguyen, N. K., Kumaravelu, P., Hodge, T., Diehn, M., Zevallos, J. P., Holsinger, F. C., Emami, B., Jordan, et al

  2024

- **Oropharyngeal cancer: Lack of human papillomavirus awareness and economic burden in the United States.** *Clinical and translational medicine*

  Lechner, M., Masterson, L., Mermelstein, S., Liu, J., Rehman, U., Chen, M., O'Mahoney, J., Holsinger, F. C.

  2024; 14 (11): e70062

- **Comorbid Depression in Patients With Head and Neck Cancer Compared With Other Cancers.** *JAMA otolaryngology-- head & neck surgery*
  Martinez, M. C., Finegersh, A., Baik, F. M., Holsinger, F. C., Starmer, H. M., Orloff, L. A., Sunwoo, J. B., Sirjani, D., Divi, V., Chen, M. M.
  2024

- **A Survival Analysis of Patients with Radiation -Induced Cancers after Prior Radiation for Head and Neck Cancer**
  Laseinde, E., Guan, L., Hildebrand, R., Meurice, N., Gensheimer, M. F., Beadle, B. M., Holsinger, F. C., Sunwoo, J., Baik, F. M., Sirjani, D., Divi, V., Kaplan, M. J., Pinto, et al
  ELSEVIER SCIENCE INC.2024: E764

- **Ten-Year Outcome After Supracricoid Partial Laryngectomy in cT3M0 Laryngeal Squamous Cell Carcinoma-A STROBE Analysis.** *The Laryngoscope*
  Laccourreye, O., Garcia, D., Holsinger, F. C., Weinstein, G. S.
  2024

- **Artificial intelligence for automatic detection and segmentation of nasal polyposis: a pilot study.** *European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery*
  Rampinelli, V., Paderno, A., Conti, C., Testa, G., Modesti, C. L., Agosti, E., Dohin, I., Saccardo, T., Vinciguerra, A., Ferrari, M., Schreiber, A., Mattavelli, D., Nicolai, et al
  2024

- **Computer Vision and Videomics in Otolaryngology-Head and Neck Surgery: Bridging the Gap Between Clinical Needs and the Promise of Artificial Intelligence.** *Otolaryngologic clinics of North America*
  Paderno, A., Bedi, N., Rau, A., Holsinger, C. F.
  2024

- **Ten-Year Efficacy of Transoral Surgery for Squamous Carcinoma of the Lateral Oropharynx.** *The Laryngoscope*
  Laccourreye, O., Garcia, D., Rahman, A., Holsinger, F. C.
  2024

- **Computer Vision Foundation Models in Endoscopy: Proof of Concept in Oropharyngeal Cancer.** *The Laryngoscope*
  Paderno, A., Rau, A., Bedi, N., Bossi, P., Mercante, G., Piazza, C., Holsinger, F. C.
  2024

- **The NAVigate-HPV Registry: A comprehensive biomarker evidence base for HPV-driven cancers**
  Roof, S., Hanna, G. J., Rettig, E. M., Routman, D. M., Holsinger, F., Kalman, N., Bhatia, A. K., Patel, M. R., Jabalee, J., Yom, S. S., Baliga, S., Raben, A., Sims, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024

- **Long-term follow up of E3311, a phase II trial of transoral surgery (TOS) followed by pathology-based adjuvant treatment in HPV-associated (HPV plus) oropharynx cancer (OPC): A trial of the ECOG-ACRIN Cancer Research Group.**
  Burtness, B., Flamand, Y., Quon, H., Weinstein, G. S., Mehra, R., Garcia, J. J., Kim, S., O'malley, B. W., Ozer, E., Koch, W., Gross, N. D., Bell, R., Patel, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024

- **How far are we off? Analyzing the accuracy of surgical margin relocation in the head and neck.** *Head & neck*
  Miller, A., Wang, V., Jegede, V., Necker, F., Curry, J., Baik, F. M., Verma, A., Holsinger, F. C., Tuluc, M., Rahman, M., Lewis, J. S., Rosenthal, E., Topf, et al
  2024

- **Vascular Ensheathment Reflects Characteristic Migratory Behavior of Paragangliomas.** *JCEM case reports*
  Needleman, L., Holsinger, F. C., Annes, J. P.
  2024; 2 (4): luae064

- **Robotic Slide Tracheoplasty for Pediatric Tracheal Stenosis in Three-Dimensional Printed and Pig Trachea Models.** *Annals of thoracic surgery short reports*
  Byrd, C. T., Balakrishnan, K., Holsinger, F. C., Ma, M. R., Janus, J. R., Guo, H. H., Lui, N. S.
  2024; 2 (1): 103-107

- **Comparison of da Vinci Single Port vs Si Systems for Transoral Robotic-Assisted Surgery: A Review With Technical Insights.** *JAMA otolaryngology-- head & neck surgery*

Oberhelman, N., Bruening, J., Jackson, R. S., Van Abel, K. M., Sumer, B., Holsinger, F. C., Chan, J. Y., Gross, N. D., Clayburgh, D. R., Andersen, P. E., Li, R. J.

2023

- **Influence of Otolaryngological Subspecialties on Perception of Transoral Robotic Surgery: An International YO-IFOS Survey.** *Journal of personalized medicine*

  Maniaci, A., Chiesa Estomba, C., Fakhry, N., Vaira, L. A., Remacle, M., Cammaroto, G., Barillari, M. R., Iannella, G., Mayo-Yanez, M., Saibene, A. M., Baudouin, R., Maza-Solano, J., Mendelsohn, et al

  2023; 13 (12)

- **Randomized Phase III Trial of Postoperative Radiotherapy with or without Cetuximab for Intermediate-Risk Squamous Cell Carcinoma of the Head and Neck (SCCHN): NRG/RTOG 0920**

  Machtay, M., Torres-Saavedra, P., Thorstad, W. L., Nguyen-Tan, P. F., Siu, L. L., Holsinger, F. C., El-Naggar, A. K., Chung, C. H., Dorth, J., Lee, N. Y., Chan, J., Dunlap, N., Bar Ad, et al

  ELSEVIER SCIENCE INC.2023: E1

- **Circulating Tumor HPV DNA for Surveillance of HPV-Positive Oropharyngeal Squamous Cell Carcinoma: A Narrative Review.** *JAMA oncology*

  Lang Kuhs, K. A., Brenner, J. C., Holsinger, F. C., Rettig, E. M.

  2023

- **Suicide in head and neck oncology.** *European annals of otorhinolaryngology, head and neck diseases*

  Chakoma, T., Megwalu, U., Holsinger, F. C.

  2023

- **Complications following salvage transoral robotic surgery with and without reconstruction: A systematic review of the literature.** *Oral oncology*

  Turner, M. T., Chung, J., Noorkbash, S., Topf, M. C., Hardman, J., Holsinger, F. C., Paleri, V.

  2023; 145: 106467

- **Epistemological Challenges of Artificial Intelligence Clinical Decision Support Tools in Otolaryngology: The Black Box Problem.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*

  Babu, C. S., Holsinger, F. C., Zuchowski, L., Ratti, E., Rameau, A.

  2023

- **A "royal" total laryngectomy that never was.** *European annals of otorhinolaryngology, head and neck diseases*

  Laccourreye, O., Holsinger, F. C., Mudry, A.

  2023

- **Treatment of oropharyngeal squamous cell carcinoma: Is swallowing quality better after TORS or RT?** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*

  Campo, F., Iocca, O., De Virgilio, A., Mazzola, F., Mercante, G., Pichi, B., Holsinger, F. C., Di Maio, P., Ramella, S., Pellini, R.

  2023; 183: 109547

- **Adoption of otolaryngologist-head neck surgeons toward transoral robotic surgery: An international survey.** *Laryngoscope investigative otolaryngology*

  Lechien, J. R., Haddad, L., Holsinger, F. C., Mendelsohn, A. H., Hans, S.

  2023; 8 (1): 95-102

- **Adoption of otolaryngologist-head neck surgeons toward transoral robotic surgery: An international survey** *LARYNGOSCOPE INVESTIGATIVE OTOLARYNGOLOGY*

  Lechien, J. R., Haddad, L., Holsinger, F., Mendelsohn, A. H., Hans, S.

  2022

- **Single-port robotic transcervical long-segment thoracic tracheal reconstruction: Cadaveric proof-of-concept study.** *JTCVS techniques*

  Lui, N. S., Holsinger, F. C., Ma, M. R., Janus, J. R., Balakrishnan, K.

  2022; 16: 231-236

- **High prevalence of persistent smell loss and qualitative smell dysfunction during the COVID-19 pandemic in the United States: urgent need for clinical trials.** *International forum of allergy & rhinology*

  Lechner, M., Liu, J., Counsell, N., Yan, C. H., Paun, S., Eynon-Lewis, N., Sutton, L., Jayaraj, S., Batterham, R. L., Hopkins, C., Philpott, C., Lund, V. J., Hatter, et al

2022

- **Narrow-field supracricoid partial laryngectomy: Procedure development and initial clinical experiences.** *Auris, nasus, larynx*
  Nakayama, M., Wada, T., Isono, Y., Sano, D., Nishimura, G., Oridate, N., Holsinger, F. C., Orosco, R.
  2022
- **Minimally Invasive Surgery in the United States, 2022: Understanding Its Value Using New Datasets.** *The Journal of surgical research*
  Mattingly, A. S., Chen, M. M., Divi, V., Holsinger, F. C., Saraswathula, A.
  2022; 281: 33-36
- **Caution Regarding Assessment of Toxic Effects and Survival in Treatment De-escalation With Radiotherapy vs Transoral Surgery for Human Papillomavirus-Associated Oropharyngeal Cancer.** *JAMA oncology*
  Topf, M. C., Holsinger, F. C., Patel, M.
  2022
- **Head and Neck Virtual Coach: A Randomized Control Trial of Mobile Health as an Adjunct to Swallowing Therapy During Head and Neck Radiation.** *Dysphagia*
  Starmer, H. M., Klein, D., Montgomery, A., Goldsmith, T., McCarroll, L., Richmon, J., Christopher Holsinger, F., Beadle, B., Jain, P.
  2022
- **Transoral Robotic Surgery for Recurrent Tumors of the Upper Aerodigestive Tract (RECUT): An International Cohort Study.** *Journal of the National Cancer Institute*
  Hardman, J. C., Holsinger, F. C., Brady, G. C., Beharry, A., Bonifer, A. T., D'Andrea, G., Dabas, S. K., de Almeida, J. R., Duvvuri, U., Floros, P., Ghanem, T. A., Gorphe, P., Gross, et al
  2022
- **ASO Visual Abstract: Novel Strategies for Managing Retropharyngeal Lymph Node Metastases in Head and Neck and Thyroid Cancer with TransOral Robotic Surgery (TORS).** *Annals of surgical oncology*
  Garas, G., Roland, N. J., Lancaster, J., Zammit, M., Manon, V. A., Davies, K., Jones, T. M., De, M., Holsinger, F. C., Prestwich, R. J., Fleming, J. C.
  2022
- **Posttreatment FDG-PET/CT Hopkins criteria predict locoregional recurrence after definitive radiotherapy for oropharyngeal squamous cell carcinoma.** *Head & neck*
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