

Stanford



Brittany Holmes

Clinical Associate Professor, Pathology

CLINICAL OFFICES

- **Surgical Pathology**

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- **Stanford University School of Medicine, Department of Pathology**

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Bio

CLINICAL FOCUS

- Pathology
- Cytopathology
- Head & Neck Pathology
- Fine Needle Aspiration Biopsy
- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pathology

ADMINISTRATIVE APPOINTMENTS

- Director of Cytopathology Service, Stanford University School of Medicine, Department of Pathology, (2020- present)
- Associate Director of Cytopathology Service, Stanford University School of Medicine, Department of Pathology, (2018-2020)
- Director of Head & Neck Pathology Service, Stanford University School of Medicine, Department of Pathology, (2018- present)

PROFESSIONAL EDUCATION

- Board Certification: Cytopathology, American Board of Pathology (2015)
- Fellowship: Massachusetts General Hospital, Department of Pathology (2015) MA
- Board Certification: Pathology, American Board of Pathology (2014)
- Residency: Johns Hopkins School of Medicine, Department of Pathology (2014) MD
- Medical Education: Vanderbilt University School of Medicine (2010) TN

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cytopathology (Fellowship Program)

Publications

PUBLICATIONS

- **NFE2L2 mutations enhance radioresistance in head and neck cancer by modulating intratumoral myeloid cells.** *Cancer research*
Guan, L., Nambiar, D. K., Cao, H., Viswanathan, V., Kwok, S., Hui, A. B., Hou, Y., Hildebrand, R., von Eyben, R., Holmes, B. J., Zhao, J., Kong, C. S., Wamsley, et al
2023
- **CDKN2A/B Loss in High-Grade Transformation of Salivary Gland Carcinoma: High-Grade Malignant Potential in Histologically Low-Grade Component**
Nakaguro, M., Faquin, W., Snuderl, M., Baloch, Z., Cantley, R., Compton, M., Ely, K., Holmes, B., Hu, R., Kerr, D., Montone, K., Nishino, M., Pantanowitz, et al
SPRINGER NATURE.2022: 894-895
- **Detection of cryptogenic malignancies from metagenomic whole genome sequencing of body fluids.** *Genome medicine*
Gu, W., Talevich, E., Hsu, E., Qi, Z., Urisman, A., Federman, S., Gopez, A., Arevalo, S., Gottschall, M., Liao, L., Tung, J., Chen, L., Lim, et al
2021; 13 (1): 98
- **Fine needle aspiration of salivary gland carcinomas with high-grade transformation: A multi-institutional study of 22 cases and review of the literature.** *Cancer cytopathology*
Nakaguro, M., Faquin, W. C., Baloch, Z. W., Cantley, R. L., Compton, M. L., Ely, K. A., Holmes, B. J., Hu, R., Kerr, D. A., Montone, K. T., Nishino, M., Pantanowitz, L., Rossi, et al
2020
- **Salivary Gland Cytopathology and Histopathology: Practical Insights and Updates From the World Health Organization Classification** *AJSP-REVIEWS AND REPORTS*
Holmes, B. J.
2020; 25 (5): 199–200
- **Pilot study of loss of the p53/p63 target gene PERP at the surgical margin as a potential predictor of local relapse in head and neck squamous cell carcinoma.** *Head & neck*
Holmes, B. J., von Eyben, R., Attardi, L. D., Kong, C. S., Le, Q. T., Nathan, C. O.
2020
- **Model for Assessing Cytopathology Workload, Efficiency, and Wellness**
Li, Y., Cederlof, K., Cowan, T., De Leon, F., Mendoza, K., de Jesus, A., Kong, C., Holmes, B.
NATURE PUBLISHING GROUP.2020: 1871–72
- **Macrocytic (Mammary Analogue) Secretory Carcinoma: An Unusual Variant and a Pitfall in the Differential Diagnosis of Cystic Lesions in the Head and Neck.** *The American journal of surgical pathology*
Hernandez-Prera, J. C., Holmes, B. J., Valentino, A., Harshan, M., Bacchi, C. E., Petersson, F., Liu, K. K., Najfeld, V., Wenig, B. M.
2019
- **A Young Woman With a Rapidly Growing Thoracic Tumor.** *Chest*
Lai, Y. K., Holmes, B., Guo, H. H.

2019; 155 (5): e145–e148

- **Diagnostic and Grading Challenges in Oncocytic Cell (OC) and Clear Cell (CC) of Mucoepidermoid Carcinoma (MEC)**
Strosberg, C., Hernandez-Prera, J., Holmes, B., Moreira, F., Wenig, B.
NATURE PUBLISHING GROUP.2019
- **Oncologic management of sinonasal undifferentiated carcinoma.** *Current opinion in otolaryngology & head and neck surgery*
Tyler, M. A., Holmes, B., Patel, Z. M.
2018
- **Virus-associated carcinomas of the head & neck: Update from the 2017 WHO classification.** *Annals of diagnostic pathology*
Holmes, B. J., Wenig, B. M.
2018; 38: 29–42