

Celeste N. Powers, MD, PhD



Professor Emerita of Pathology

Med School: The University of Texas Medical School at Houston 1985

Residency: Anatomic and Clinical Pathology, The University of Texas Medical School at Houston 1989

Fellowship: Surgical and Cytopathology, Medical College of Virginia, 1990

Clinical Oncology Fellowship, American Cancer Society, 1990

Clinical Area:

Cytopathology

Surgical Pathology of the head and neck

Publications (last 5 years)

Significant pubs in yellow

Pusztaszeri M, Wang HE, Cibas ES, Bongiovanni M, **Powers CN**, Ali S, Khurana K, Michaels PJ, Faquin WC. FNAB of secondary neoplasms of the thyroid gland: A multi-institutional study of 62 cases. *Cancer Cytopathol* 2015; 123 (1): 19-29. PMID: 25369542

Dumur CI, Almenara JA, **Powers CN**, Ferreria-Gonzalez A. Quality control material for the detection of somatic mutations in fixed clinical specimens by next generation sequencing. *Diagn Pathol* 2015; 10:169. doi 10.1186/s13000-015-0403-0 PMID: 26376646.

Sayed S, Lindsey KG, Baras AS, Jackson C, **Powers CN**, Uram-Tuculescu C, Smith SC. Cytopathologic features of clear cell papillary renal cell carcinoma: A described variant to be considered in the differential diagnosis of clear cell renal epithelial neoplasms. *Cancer Cytopathology* 2016 Apr 7. doi: 10.1002/cncy.21721. PMID 27062008

Powers CN, Kaminsky DB. Cytopathology is the nexus for patient-centered care. *Cancer Cytopathology* 2017;125(S6):443-445. PMID 28609001

Wiles AB, Karrs J, Pitt S, Almenara J, **Powers CN**, Smith SC. GATA3 is a reliable immunohistochemical marker for neuroblastoma in limited samples, including FNA cell blocks, core biopsies and touch imprints. *Cancer Cytopathology* 2017 (12):940-946. doi: 10.1002/cncy.21927 PMID 28976719

Schuman TA, Nguyen JH, Yelverton JC, Almenara JA, **Powers CN**. The sensitivity and specificity of touch preparation for rapid diagnosis of invasive fungal sinusitis: A pilot study. *Ear Nose Throat J* 2018(1-2): E32-E36. PMID: 29493729.

Ren R, Mueller S, Kraft AO, **Powers CN**. Giant cell tumor of the temporomandibular joint presenting as a parotid tumor: Challenges in the accurate subclassification of giant cell tumors in unusual locations. *Diagn Cytopathol*.2018; 46(4):340-344. doi 10.1002/dc.23848 PMID 29193882

Wiles AB, Idowu MO, Clevenger CV, **Powers CN**. Evaluating nonclinical performance of the academic pathologist: a comprehensive, scalable and flexible system for leadership use. *Academic Pathology* 2018;5:1-7. PMID 2945488 doi: 10.1177/2374289518754889.

Wiles AW, Kraft AO, **Powers CN**. Ultrasound Guided Fine Needle Aspiration Biopsy of Salivary Glands: A Practical Review. *Am. J Surg Pathol: Reviews and Reports* 2018; 23(4):170-175.

Heller HT, Cibas ES, Kraft AO, Jiang X, Foo W-C, Sanchez MA, **Powers CN**. Ultrasound Guided Fine Needle Aspiration Biopsy Practice Patterns. *Am. J Surg Pathol: Reviews and Reports* 2018; 23(4):159-164.

Sayed S, **Powers CN**. The utility of ultrasound in the diagnosis of “cystic” lesions of the salivary gland. *Am. J Surg Pathol: Reviews and Reports* 2018; 23(4):186-189.

Wiles AB, Kraft AO, Mueller SM, **Powers CN**. Sclerosing Mucoepidermoid Carcinoma with Eosinophilia of the Thyroid: Case Report of a Rare Lesion with Novel Genetic Translocation. *Diagn. Cytopathol* DOI: 10.1002/dc.24148 2019;47(6):589-593. PMID 30677251

Miller JA, An D, Shafique K, Song S, Rao RA, Viswanathan K, Eykman E, Wiles A, Ali SZ, Field A, Fadda G, Barkan GA, Layfield LJ, Rossi ED, Powers CN, Siddiqui MT, Kholova I, Baloch Z, Maleki Z. Mucoepidermoid Carcinoma, Acinic Cell Carcinoma, and Adenoid Cystic Carcinoma on Fine Needle Aspiration Biopsy and Milan System: An International Multi-Institutional Study. *J Am Society of Cytopathol* 2019;8(5):270-277. <https://doi.org/10.1016/j.jasc.2019.04.001> PMID 31104944

Wiles AB, Kaminsky DK, Powers CN. Synergy of Knowledge and Empathy in Interventional Cytopathology. *Cancer Cytopathol* 2019; 127(5):281- 284. DOI:10.1002/ency.22113 PMID: 30807686

Maleki Z, Baloch Z, Ryan L, Shafique K, Song S, Viswanathan K, Rao R, Lose H, Fatima A, Wiles A, Jo V, Wang H, Fadda G, Powers CN, Ali S, Siddiqui M, Nayar R, Klijanienko J, Barkan G, Krane J, Rossie ED, Callegari F, Kholova I, Faquin W, Pusztaszeri M. Application of the Milan System for Reporting Submandibular Gland Cytopathology: An international multi-institutional study. *Cancer Cytopathology* 2019; 127(5):306-315. DOI: 10.1002/ency.22135 PMID 31050186

Books and Chapters (Recent only)

BOOKS:

Powers CN and Frable WJ. “Fine-Needle Aspiration of the Head and Neck”, Butterworth-Heinemann: Boston, 1996. ISBN 0-7506-9503-X.

Faquin WE and *Powers CN*. Salivary Gland Cytopathology, Essentials of Cytopathology Series. Editor: Dorothy L. Rosenthal, Springer. 2008. ISBN: 978-0-387-76622-5.

CHAPTERS: (last 5 years)

Abdul-Karim F, *Powers CN*, Berek JS, Sherman ME, Tabbara SO, Sidawy MK. “Atypical Squamous Cells”. The Bethesda System for Reporting Cervical Cytology, 3rd Edition. Wilbur D and Nayar R. Eds. Springer, New York. 2015: 103-134.

Wick MR, Moran CA, Marchevsky, *Powers CN* and Wakely PE Jr. “Surgical Pathology and Cytopathology of the Thymus and Mediastinum”, Chapter 21. Silverberg’s Principles and Practice of Surgical Pathology and Cytopathology, 5th Edition. Wick MR, LiVolsi VA, Pfeifer JD, Stelow EB, Wakely PE Jr. Eds. Cambridge University Press, United Kingdom. 2015:1521-1596.

VanderLaan PA, Chandra A, Filie AC, Randolph GW, and *Powers CN*. “Suspicious for malignancy”. The Bethesda System for Reporting Thyroid Cytopathology, 2nd edition. Ali S, Cibas ES. Eds. Springer, New York. 2017: 75-90

Baloch Z, Fadda G, Firat P, Klijanienko J, Krane J, Layfield L, Nayar R, Powers CN, Puszatazeri M. “ Neoplasm” The Milan System for Reporting Salivary Gland Cytopathology, Faquin W and Rossi ED, eds. Springer NY 2018: 55-84.