

## ZACHARY M. DONG, MD GASTROINTESTINAL PATHOLOGY

### FELLOWSHIP

- Gastrointestinal Pathology  
University of Utah  
Salt Lake City, UT

### RESIDENCY

- Pathology  
University of Utah  
Salt Lake City, UT

### MEDICAL/DOCTORATE DEGREE

- University of Pittsburgh School of  
Medicine  
Pittsburgh, PA

### HOSPITAL AFFILIATIONS

- Gritman Medical Center
- Kootenai Health
- Northwest Specialty Hospital
- Pullman Regional Hospital
- Providence Sacred Heart Medical  
Center
- Providence Holy Family Hospital
- Whitman Hospital & Medical Center

Dr. Dong joined Incyte Diagnostics in 2022. He is fellowship trained in gastrointestinal pathology.

Dr. Dong attended Regis University in Denver, Colorado, where he graduated magna cum laude with a degree in English. He was a member of the Alpha Epsilon Delta Honor Society and was also on the dean's list. Throughout his graduate and residency programs, he received multiple academic and research scholarships.

He earned his medical degree from the University of Pittsburgh School of Medicine in Pittsburgh, Pennsylvania. While attending, he received a merit award for his abstract *Modifiable Risk Factors for Postoperative Infection in Hepatobiliary and Pancreatic Surgery*. In 2016 he was awarded a large grant for research in preventing blindness. He received the Medical Student Fellowship Award for this project.

Dr. Dong completed his residency at the University of Utah. He volunteered to teach medical students and residents through workshops and presentations. He received a research award from the William L. Robert's Memorial Fund in 2019.

Dr. Dong pursued a fellowship in gastrointestinal pathology at the University of Utah. In 2020, he presented at the United States and Canadian Academy of Pathology 109th Annual Meeting on "New Pitfall in Gastrointestinal Adenocarcinoma Diagnosis and Staging."

Dr. Dong has volunteer experience in South Africa, Colorado, Pennsylvania, and Utah. He is extensively published and has been a recipient of multiple research grants.

Outside of medicine, Dr. Dong enjoys

spending time with his wife and their five children. He also enjoys a variety of hobbies and interests including backpacking, mountaineering, oil painting, photography, calligraphy, music, and learning Latin. Dr. Dong received a Summit Climb award in 2005 for reaching the peak of Mount Rainier in Paradise, WA. The following year he was awarded a Speed Climbing Achievement for climbing 9 >14,000-foot peaks in 24 hours in the Colorado Rocky Mountains.

PUBLICATIONS

- Dong ZM, Lin E, Clayton F. Deep-tissue histopathologic findings in eosinophilic esophagitis. Manuscript in preparation.
- Dong ZM, Ishikawa H, Kagemann L, Schuman JS, Wiggs JL, NEIGHBOR Consortium Investigators, Wollstein G. The Association between Genotype and Structural and Functional Ocular Measurements in Primary Open Angle Glaucoma. Manuscript in preparation.
- Happ C, Conner IP, Dong ZM, Swogger J, Davis R, Link MC, Wells A, Schuman JS, Yates CC. A Novel Combination Therapy reduces Subconjunctival Fibrosis and Prolongs Bleb Survival after Glaucoma Filtration Surgery in the Rabbit Model. Manuscript revisions underway.
- Dong ZM, Affolter K, Witt B, Barraza G, Jedrzakiewicz J. Distinguishing Gastrointestinal Leiomyomas from Muscularis Propria in Biopsies by Differential Expression of S 100 Immunohistochemical Stain. 2021. Manuscript submitted to Modern Pathology, Dec. 2021.
- Dong ZM, Fang J, Byrne KR, Bronner MP, Hale GL. Histologic mimics and diagnostic pitfalls of gastrointestinal endoscopic lifting media, ORISE™ gel and Eleview. Hum Pathol. 2021 Oct ;119:28-40 (PMID: 34606848)
- Shaomin Hu, Lindsay Alpert, John R Goldblum, Ahmed Bakhshwin, Sindhu Shetty, Rondell Graham, Hanlin L. Wang, Trang Lollie4, Rhonda K Yantiss, Erika Marie Hissong, Ayesha S Siddique, Murray B. Resnick, Elizabeth Yiru Wu, Nicole C. Panarelli, Kevin CH Kuan, Jonathan A Pomper, Andrew M Bellizzi, David S. Klimstra, Jinru Shia, Monika Vyas, Teri A. Longacre, Shyam S Raghavan, Joseph Misdradi, Sanjay Kakar, Won-Tak Choi, Marie E. Robert, Hongjie Li, Michael Feely, Mary P. Bronner, Zachary M. Dong, Mojgan Hosseini, Jingjing Hu, Maria Westerhoff, Jerome Cheng, Harry S. Cooper, Rajeswari Nagarathinam, Diana Agostini-Vulaj, Zu-Hua Gao, Nadine E Demko, Gregory Y Lauwers, Masoumeh Ghayouri, Changqing “Cathy” Ma, Michael Lee, Brian Brinkerhoff, Jessica Davis, Amanda Breitbarth, Maryam K. Pezhouh, John A. Hart, Raul S. Gonzalez. Gastrointestinal Stromal Tumors Arising in Uncommon Locations: Clinicopathologic Features and Risk Assessment of Esophageal, Appendiceal, and Colonic Tumors. Mod Pathol. 2021 Oct 26. (PMID: 34702994)
- Dong ZM, Lin E, Wechsler ME, Weller PF, Klion A, Bochner BS, Delker DA, Hazel MW, Fairfax K, Khoury P, Akuthota P, Merkel PA, Dyer AM, Langford C, Specks U, Gleich GJ, Chinchilli VM, Raby B, Yandell M, Clayton F. Pulmonary Eosinophilic Granulomatosis with Polyangiitis has IgG4 Plasma Cells and Immunoregulatory Features. Am J Pathol. 2020;190(7):1438-1448. (PMID: 32251643)
- Alpert L, Al-Sabti R, Graham R, Pai R, Gonzalez RS, Zhang X, Smith V, Wang HL, Westbrook LM, Goldblum J, Shetty S, Bakhshwin A, Marie Meis J, Tang S, Robert ME, Thomas CL, Hart J, MeeLee S, Yantiss RK, Marie Hissong E, Gao Z, Wu J, Pai R, Zhao L, Doyle LA, Panarelli N, Hu S, Misdradi J, Shih AR, Cooper HS, Nagarathinam R, Kakar S, W. Lamps LW, Greenson JK, Lauwers GY, Ghayouri M, Bronner MP, Dong ZM. Smooth Muscle Tumors of the GI Tract: An Analysis of Prognostic Features in over 400 Cases. Mod Pathol. 2020 Feb 12 (PMID: 32051556)
- Dong ZM, Edwards A., Fulminant sepsis in an asplenic patient. Case submitted to Images in Clinical Medicine, NEJM. 2020.
- Dong ZM, Evason K. “Intraductal Papillary Neoplasms”. 2019. Pathology Outlines.
- Dong ZM, Evason K. “Mucinous Cystic Neoplasm”. 2019. Pathology Outlines.
- Dong ZM, Khor CC, Wiggs JL. (2017) Genome-wide association studies of glaucoma. In Essentials in Ophthalmology: Advances in Vision Research, Chapter 20, 1st Ed. G Prakash & T Iwata (Eds.), Springer. 2017
- Dong ZM, Wollstein G. (2017) Comparacio da CFNR, Macula e Cabeça do Nervo Optico pela Tomografia de Coerencia Optica de Dominio Espectral. In TCO - Tomografia de coerencia optica no glaucoma, Chapter 14, 1st Ed. F Da Silva, V Guedes, & N Da Silva (Eds.), Cultura Medica. 2017
- Dong ZM, Wollstein G, Schuman JS. Clinical Utility of OCT in Glaucoma. Invest Ophthalmol Vis Sci. 2016; 57: OCT556- OCT567. (PMID: 27537415)
- Dong ZM, Wollstein G, Schuman JS. Adaptive optics OCT in glaucoma. Prag Retin Eye Res. 2016. (PMID: 27916682)
- Dong ZM, Wollstein G. Chapter, OCT in Glaucoma. 2016. In print.
- Dong ZM, Chidi AP, Goswami J, Han K, Simmons RL, Rosengart MR, et al. Prior inpatient admission increases the risk of post-operative infection in hepatobiliary and pancreatic surgery. HPB (Oxford). 2015; 17(12): 1105-12. (PMID:

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- Zammerilla LL, Zou RH, Dong ZM, Winger DG, Rubin JP, Gusenoff JA. Classifying severity of abdominal contour deformities after weight loss to aid in patient counseling: a review of 1006 cases. *Plast Reconstr Surg.* 2014; 134(6):888e-894e. (PMID: 25415111)
- Steele AK, Lee EJ, Vestal B, Dong ZM, et al. Contribution of intestinal barrier damage, microbial translocation and HIV-1 infection status to an inflammaging signature. *PLoS One.* 2014; 9(5): e97171. (PMID: 24819230)
- Dillon SM, Lee EJ, Kotter CV, Dong ZM, et al. An altered intestinal mucosal microbiome in HIV-1 infection is associated with mucosal and systemic immune activation and endotoxemia. *Mucosa/ Immunol.* 2014; 7(4):983-994. (PMID: 24399150)
- Manuzak JA, Dillon SM, Lee EJ, Dong ZM, Hecht DK, Wilson CC. Increased Escherichia coli-induced interleukin-23 production by CD16+ monocytes correlates with systemic immune activation in untreated HIV-1-infected individuals. *J Virol* 2013; 87(24):13252-13262. (PMID: 24067979)
- Dong ZM. "Middlemarch and the Literary Tradition." *The Regis Review* (2008). Print.