

Justin Chang, MD



Assistant Professor of Pathology
Surgical Pathology and Cytopathology
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Education

Postgraduate Medical Training

Cytopathology Fellowship, VCUHS, Richmond, VA
Anatomic and Clinical Pathology Residency, VCUHS, Richmond, VA

Medical Education

Doctor of Medicine, VCU School of Medicine, Richmond, VA

Graduate Education

Master of Science, Johns Hopkins University, Baltimore, MD

Licenses & Certifications

Medical Licenses

Commonwealth of Virginia

Board Certifications

American Board of Pathology, Anatomic and Clinical Pathology

Selected Awards

2023 Celeste N. Powers Award for Excellence in Cytopathology, VCUHS

2023 Society of '67 Kinney Scholar, Association of Pathology Chairs

2017 NIH Director's Award - Scientific/Medical

Recent Invited Presentations

2026 Grand Rounds, Department of Pathology, VCUHS

Keratin-Positive Melanoma: Cytomorphologic Features and Diagnostic Pitfalls in Small Specimens

2025 Grand Rounds, Department of Pathology, VCUHS

Evaluating Realism of AI Generated Cytology Images

2024 Virginia Society for Pathology

A Curious Case of ALK Positivity: When Spindle Cells Get Misidentified

Selected Publications

Peer Reviewed Publications

Chang JR, Wong A, Diaz-Perez JA, Cai C, Mochel MC. Pediatric Post-Vaccine Aluminum Granuloma: Morin Stain as a Diagnostic Aid. *Journal of Cutaneous Pathology*, February 24, 2025. doi:10.1111/cup.14797.

Chang J, Greenwood AC, Kidd C, Diaz-Perez JA, Smith SC. An ALK Immunohistochemical Pitfall: ALK-Positive Histiocytosis Versus Angiomatoid Fibrous Histiocytoma. *International Journal of Surgical Pathology*. 2025;0(0). doi:10.1177/10668969241308201.

Francis AA, Newsom M, **Chang J**, Smith S, Mountziaris PM, et al (2024) Giant Dermatofibrosarcoma Protuberans Originating from a Keloid Scar-A Case Report and Review. *Ann Case Report*. 9: 1930. <https://doi.org/10.29011/2574-7754.101930>.

Kanakaraj J, **Chang J**, Hampton LJ, Smith SC. The New WHO Category of "Molecularly Defined Renal Carcinomas": Clinical and Diagnostic Features and Management Implications. *Urol Oncol*. Published online March 2024. doi:10.1016/j.urolonc.2024.02.003.

Book Chapters

Chang J, Hatfield B. Advancements in computer vision and pathology: Unraveling the potential of artificial intelligence for precision diagnosis and beyond. *Adv Cancer Res*. 2024;161:431-478. doi:10.1016/bs.acr.2024.05.006.

Kwon YIC, Bashian E, Bashian E, **Chang J**, Robila V, Shah K, Makkiya M, Hashmi Z (2025). Infiltrative Cardiomyopathies: Pathophysiology and Implications for Heart Transplantation. *Cardiomyopathy - A Comprehensive Overview*. doi: 10.5772/intechopen.1012594.

Media

Hiemenz M, **Chang J**. DNA methylation to the rescue: An update for pathologists navigating the future of precision tumor diagnostics. Published online, *College of American Pathologists*, January 2025.

Posters and Abstracts

Terzioglu HG, Trabzonlu L, Ely K, **Chang J**, Robila V, Kilic AI, Sanchez S, Maleki Z, Barkan G. (2025). Standardizing renal FNA: Multicenter validation of a seven-tier reporting system. *Laboratory Investigation* 106(3):104628.

Chang J, Diaz-Perez J, Smith SC. An Anaplastic Lymphoma Kinase (ALK) Immunohistochemical Pitfall: ALK-positive Histiocytosis versus Angiomatoid Fibrous Histiocytoma. *American Journal of Clinical Pathology*. 2024;162(Suppl 1):S10. doi:10.1093/ajcp/aqae129.021.

Chang J, Kidd C, Hatfield B. Synthetic cytology images of diagnostic quality by a stable diffusion model for trainee education. Pathology Visions 2023 Overview, *Journal of Pathology Informatics*, 2024, 100362, ISSN 2153-3539, <https://doi.org/10.1016/j.jpi.2024.100362>.