

Mark Mochel, MD



Associate Professor of Pathology and Dermatology
Director of Dermatopathology
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Education

Postgraduate Medical Training

Fellowship, Dermatopathology, University of Pennsylvania, Philadelphia, PA
Residency, Anatomic and Clinical Pathology, Massachusetts General Hospital, Boston, MA

Medical Education

MD, University of Virginia School of Medicine, Charlottesville, VA

Undergraduate Education

BS, University of the South, Sewanee, TN

Licenses & Certifications

Medical Licenses (Current)

Board of Medicine, Commonwealth of Virginia

Board Certifications

Diplomate, Anatomic and Clinical Pathology, American Board of Pathology
Diplomate, Dermatopathology, American Boards of Pathology and Dermatology

Selected Awards & Honors

2013 Best Resident/Fellow Oral Presentations, Second Place, American Society of Dermatopathology 50th Annual Meeting

2013 Department Award for Poster Presentation, MGH Clinical Research Day

2010 Alpha Omega Alpha, University of Virginia School of Medicine

2010 Gold Humanism Honor Society, University of Virginia School of Medicine

Editorial Advisory Boards

Associated Editor, Journal of Cutaneous Pathology

Assistant Editor, Dermatologic Surgery

Editorial Board Member, Pediatric Dermatology

Professional Service (outside)

2022 – present, Virginia Dermatology Society, Board Member and Scientific Committee Member

2022 – 2024, American Society of Dermatopathology, Diagnostic Quality Assurance Committee

Recent Invited Presentations

“Dermatopathology of Drug Eruptions: General to Specific.” University of Virginia Department of Dermatology. Dermatology Grand Rounds. Charlottesville, VA. January 9, 2025.

“Undeclared Melanoma.” Virginia Society for Pathology Annual Meeting. Richmond, VA. November 23, 2024.

“Urgent and Emergent Dermatopathology.” Virginia Society for Pathology Annual Meeting. Virginia Beach, VA. November 11, 2023. Lecture

“Evening Slide Symposium.” American Society for Dermatopathology Annual Meeting. Chicago, IL. October 7, 2023. Presented first three cases

Selected Publications

Peer Reviewed Papers

Lee H, McCabe E, Ho T, **Mochel M**, Sindel A, Poklepovic A. Durable disease control of adult-onset xanthogranuloma with time-limited MEK inhibition: a case report. *Br J Dermatol*. 2026 Feb 11;ljag047. doi: 10.1093/bjd/ljag047. Online ahead of print. PMID: 41669846.

Fischer GM, Tsai HK, Huang J, **Mochel MC**, Sadigh S, Pan Z, Montesion M, Williams EA, Sabbagh M, Chetta P, Lip V, Ferry JA, Reimann JDR, Duncan L, Chen S, Kupper T, Liang MG, Vrooman LM, Pollard J, Pouli D, Fleming MD, Schmidt B, Harris MH, Bledsoe JR. Genomic Profiling of Pediatric Mycosis Fungoides, Lymphomatoid Papulosis, and Primary Cutaneous Anaplastic Large Cell Lymphoma Identifies Recurrent Tyrosine Kinase Gene Fusions. *Mod Pathol*. 2025 Oct 8;38(12):100908. doi: 10.1016/j.modpat.2025.100908. Epub ahead of print. PMID: 41072883.

Moran JMT, DeSimone MS, Mariño-Enríquez A, Russell-Goldman EE, Fletcher CDM, **Mochel MC**, Hoang MP. Malignant Proliferating Pilar Tumor: Clinicopathologic, Immunohistochemical, and Molecular Study of 17 Cases. *Am J Surg Pathol*. 2023 Oct 1;47(10):1151-1159. PMID: 37515420

Zhu X, Meng X, **Mochel MC**, Williams EA, Dresser K, Tomaszewicz K, Hutchinson L, Bledsoe JR. CYLD-mutated anal squamous cell carcinoma: An uncommon entity associated with cylindroma-like morphology and adverse clinical features. *Hum Pathol*. 2025 Mar;157:105765. doi: 10.1016/j.humpath.2025.105765. Epub 2025 Apr 1. PMID: 40180056.

Sport C, Clawson RC, Tisdale LE, Melson JW, **Mochel MC**. Enfortumab vedotin-induced cutaneous eruption: Ring mitotic figures as a distinctive histopathologic feature. *J Cutan Pathol*. 2024 Nov;51(11):847-851. PMID: 39010671

Mochel MC, Elder DE. Characterizing the Clinical Implications of Histologic Regression in Melanoma Requires Clear Diagnostic Criteria That Are Consistently Applied. *JAMA Dermatol*. 2021 Aug 1;157(8):1006. PMID: 34190971

Mochel MC, Liaquat S, Moore JB, Hoang MP. Metastasizing basal cell carcinoma: A clinicopathologic and immunohistochemical study of twenty-two cases. *Journal of Cutaneous Pathology*. *J Cutan Pathol*. 2021 Mar;48(3):374-383. PMID: 33010047
Williams EA, Montesion M, Alexander BM, Ramkissoon S, Elvin JA, Ross JS, Williams KJ, Glomski K, Bledsoe JR, Tse JY, Mochel MC. CYLD mutation characterizes a subset of HPV-positive head and neck squamous cell carcinomas with distinctive genomics and frequent cylindroma-like histologic features. *Mod Pathol*. 2021 Feb;34(2):358-370. PMID: 32892208

Williams EA, Montesion M, Sharaf R, James C, Patel P, Gillespie B, Pavlick D, Sokol ES, Alexander BM, Williams KJ, Elvin JA, Ross JS, Ramkissoon S, Hemmerich A, Tse JY, **Mochel MC**. CYLD-mutant cylindroma-like basaloid carcinoma of the anus: a genetically and morphologically distinct class of HPV-related anal carcinoma. *Mod Pathol*. 2020 Dec;33(12):2614-2625. PMID: 32461623

Berg SH, Massoud CM, Jackson-Cook C, Boikos SA, Smith SC, **Mochel MC**. A Reappraisal of Superficial Pleomorphic Liposarcoma. *Am J Clin Pathol*. 2020 Aug 5;154(3):353-361. PMID: 32525520

Williams EA, Montesion M, Shah N, Sharaf R, Sokol ES, Alexander BM, Venstrom JM, Elvin JA, Ross JS, Williams KJ, Tse JY, **Mochel MC**. Melanoma with In-Frame Deletion of MAP2K1: A Distinct Molecular Subtype of Cutaneous Melanoma Mutually Exclusive from BRAF, NRAS, and NF1 Mutations. *Mod Pathol*. 2020 Dec;33(12):2397-2406. PMID: 32483240