

Dilshad Dhaliwal, MD

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EDUCATION

Jul 2022 - Present	PGY-2, (AP/CP Pathology Residency) Baylor College of Medicine - Houston, Texas, US
Aug 2016 - Jul 2018	Post Doctoral Fellow (Hematopathology) Tata Memorial Hospital- Mumbai, India
Jul 2013 - Jul 2016	M.D. Pathology (AP/CP Pathology Residency) Christian Medical College and Hospital, India
Jan 2010 - Dec 2010	Clinical Internee (Internship), Adesh Institute of Medical Sciences and Research, India
Jul 2006 - Dec 2009	M.B.B.S. Adesh Institute of Medical Sciences and Research, Punjab, India

WORK EXPERIENCE

Jun 2021 - Feb 2022	Pathology Assistant - Cambridge Memorial Hospital, Ontario, Canada
Feb 2020 - Jun 2021	Resident Care Aide - Wyndham Manor, Oakville, Canada
Aug 2018 - Mar 2019	Junior Attending Pathologist - Public Labs, Punjab, India
Jan 2011 - Jun 2013	Physician, General Practitioner - Sandhu Cancer Hospital, Punjab, India

RESEARCH EXPERIENCE

PUBLICATIONS

- **Dhaliwal, D**, Syedoskie S, Siatecka H, Diwan A- A Tale of two tumors- Collision tumors of BCC and Atypical Fibroxanthoma - Am J Dermatopathol. 2024 May 1;46(5):309-311. doi: 10.1097/DAD.0000000000002694. PMID: 38574065.
- Tembhare PR, Subramanian Pg PG, Ghogale S, Chatterjee G, Patkar NV, Gupta A, Shukla R, Badrinath Y, Deshpande N, Narula G, Rodrigues P, Girase K, **Dhaliwal, D**, Prasad M, Shetty D, Banavali S, Gujral S. A High-Sensitivity 10-Color Flow Cytometric Minimal Residual Disease Assay in B-Lymphoblastic Leukemia/Lymphoma Can Easily Achieve the Sensitivity of 2-in-10⁶ and Is Superior to Standard Minimal Residual Disease Assay: A Study of 622 Patients. *Cytometry B Clin Cytom.* 2020 Jan;98(1):57-67. doi: 10.1002/cyto.b.21831. Epub 2019 Jun 14. PMID:31197916.
- Kanwardeep Singh Kwatra, Preethi A M Paul, **Dhaliwal, D**, Nalini Calton, Joseph M John. Mantle Cell Lymphoma and Variants: A Clinicopathological and Immunohistochemical study. DOI: 10.17354/ijss/2016/142
- V. Ananthanarayanan, **Dhaliwal, D**, Jiang. S, et al, CAP 2022 VBP-A (Virtual Biopsy Program): Endocrine Disease Biopsy Pathology. QA, assessment (5 cases on Endocrine Pathology- (<https://360.articulate.com/review/content/d21c8ce8-48ea-4fb1-94d2-5469213c2235/review?version=8>))
- **Dhaliwal, D.**, & Alikhan, M. (2021, August 15). "Hairy Cell Leukemia." In ASH Image Bank. Retrieved from [<https://imagebank.hematology.org/reference-case/137>]
- Goel, M., Takeda, M., Venkataraman, G., & **Dhaliwal, D.** (2020, August 6). "Sezary Syndrome." In ASH Image Bank. Retrieved from [<https://imagebank.hematology.org/reference-case/133>]
- Goldberg, R., Venkataraman, G., Kaumeyer, B., & **Dhaliwal, D.** (2019, August 15). "Paroxysmal Nocturnal Hemoglobinuria." In ASH Image Bank. Retrieved from [<https://imagebank.hematology.org/reference-case/118>]
- Venkataraman, G., Larson, R., Gurbuxani, S., Hyjek, E., Ritterhouse, L., & **Dhaliwal, D.** (2018, July 18). "Blastic plasmacytoid dendritic cell neoplasm involving marrow." In ASH Image Bank. Retrieved from [<https://imagebank.hematology.org/reference-case/76>]

- Venkataraman, G., Hyjek, E., Artz, A., & **Dhaliwal, D.** (2018, July 14). "T-PLL relapse." In ASH Image Bank. Retrieved from [<https://imagebank.hematology.org/reference-case/74>]

SUBMITTED FOR PUBLICATION

- Guest, R, **Dhaliwal, D**, Patel K, et al. "Lethal Neonatal Pulmonary Hypertension In A Neonate With Trisomy 21 Likely Due To Congenital Portosystemic Shunts" – Clinical Gastroenterology & Hepatology
- Platero-Portillo T, **Dhaliwal, D**, Ramani N, Diwan, H. "Unmasking Hidden Clues in Cutaneous Viral Infections: Histopathological Insights into Keratinocytic Features of Herpes Simplex Virus, Varicella Zoster Virus, and Molluscum Contagiosum"- American Journal of Dermatopathology

PARTICIPATION IN RESEARCH PROJECTS

Oct 2023 – Present	Vasculitis in Inflammatory Bowel disease – Exploring an intriguing connection – A case study of 78 patients Supervising Faculty – Dr. Shilpa Jain, MD, Dr. Raza Roshan, MD
Jun 2023 - Feb 2024	QC Project- MLH1 antibody assessment and clone utility Supervising Faculty: Dr. Shilpa Jain MD
Dec 2023 - Present	Atypical Liver Transplant Rejection Patterns Supervising Faculty: Dr. Shilpa Jain MD
Aug 2023 - Present	Adenosquamous carcinoma Pancreas- review of cases Supervising Faculty: Dr. Celia Marginean, MD
Dec 2023 - Present	SALL4 expression in Tubular Adenomas Supervising Faculty: Dr. Shilpa Jain, MD
Jan 2023 - Present	Gastric adenocarcinoma in juvenile polyposis syndrome Supervising Faculty: Dr. Celia Marginean, MD
Sep 2023 - Present	PRAME expression in congenital dysplastic nevus Supervising Faculty: Dr. Yve Huttenbach, MD, Dr. Hafeez Diwan, MD

ORAL PRESENTATIONS

- **Dhaliwal, D**, Al-Doheyan, T et al. "Is Mitotic Count in GIST stomach Biopsies significant for patient care"? Research symposium, Baylor College of Medicine, Houston, Texas. April 2024.
- **Dhaliwal, D**, Al-Doheyan, T, C.Marginean, Jain, S. "Deciphering The Impact: Mitotic Count in Stomach GIST Biopsies and its role in Tertiary Hospital care". Houston Society of Clinical Pathologists March 2024.
- **Dhaliwal, D**, Gujral, S, Nagan S. "Basics and Application of Flow Cytometry". National Flow Cytometry Convention- Southwest Chapter, Strand Life Sciences and Thermo Fisher Scientific/Bengaluru, IND. January 2019
- **Dhaliwal, D**, Chatterjee, G, Gujral, S, Tembhare P, et al. "CD 73, an ecto-5' nucleotidase, is a commonly expressed aberrant marker in acute leukemia". Hematocon 2017, Guwhati, Assam, IND. November 2017
- **Dhaliwal, D**, Patkar, N, Chatterjee, G, Gujral, S, Tembhare, P, et al. Co-expression of CD25/CD34/CD123 is highly specific and a better predictive marker in the determination of AML with FLT3 mutations than CD25 expression alone. 40th Annual Conference of Mumbai Hematology Group/Mumbai, IND. March 2017.
- **Dhaliwal, D**, Gulrez, A, Calton, N, et al. "Utility of bleach in the detection of TB bacilli in lymph nodes suspicious of tuberculosis". The North West Chapter of IAPM, Ludhiana, IND. September 2015.
- **Dhaliwal, D**, Rastogi L, et al. "Accuracy of Rapid Diagnosis in FNA of lymph nodes". The North West Chapter of IAPM Amritsar, IND. September 2014.

POSTER PRESENTATIONS

- **Dhaliwal, D**, Al-Doheyan T, Jain S, et al. The Gist of Stomach Gastrointestinal Stromal Tumors (GIST) Biopsies Reporting- Does the number of Mitoses change patient care? – USCAP, Maryland, Baltimore, March 2024.
- Guest R, **Dhaliwal, D**, Patel K, et al. Congenital portosystemic shunts in T21- an autopsy presentation. Texas Society of Pathology – Austin, TX. February 2024.
- **Dhaliwal, D**, Ramani N, et al. IgG/IgG4 disease in lymph nodes- a diagnostic challenge. Texas Society of Pathology – Austin, TX. February 2024.
- **Dhaliwal, D**, Diwan H, Cohen L. Pericytoma with t (7;12) and ACTB: GL1 fusion arising in hard palate. ASDP (American Society of Dermatopathology) October 2023.
- Daniel R, **Dhaliwal, D**. Synthetic images: A promising Application of Artificial Intelligence in Pathology. CAP (College of American Pathologists) October 2023.
- **Dhaliwal, D**, Krishnan B. Cavernous Sinus metastasis from HPV-associated Squamous cell carcinoma. Texas Society of Pathology – Dallas, Plano, TX. February 2023.
- Platero-Portillo T, **Dhaliwal, D**, Ramani N, Diwan, H. "Unmasking Hidden Clues in Cutaneous Viral Infections: Histopathological Insights into Atypical Features of Herpes Simplex Virus, Varicella Zoster Virus, and Molluscum Contagiosum" International Society of Dermatopathology (ISDP) 27th Joint Meeting.
- Platero-Portillo T, **Dhaliwal, D**, Huttenback, Y. "Metastatic Crohn's Disease: A Rare Manifestation With An Unusual Presentation". The American Society of Dermatopathology 2023 Annual Meeting (Abstract and Poster

TEACHING EXPERIENCE

Jan 2023 - Jun 2023	Teaching mentor- IBDP group for medical students Baylor College of Medicine
Jul 2023 - Present	Incoming residents bootcamp series for GI and Dermatopathology – Baylor College of Medicine
Nov 2023 - Present	Clinical Instructor (for PA & Dentistry graduates) – Pathology; Baylor College of Medicine
Jul 2021 - Jun 2022	Instructor for USMLE, MCCQE1 Licensing exams, Canada (IMG Association)
Jun 2014 - Jun 2016	Teaching Assistant Christian Medical College and Hospital, India

LEADERSHIP ROLES

Feb 2024	CAP Mock Inspection (Laboratory Compliance and Quality Management)
July 2023- Present	Gastroenterology and Liver Tumor Boards
Dec 2023 - Present	CAP Resident Forum Delegate
Oct 2023 - Present	IMG Digest – YouTube channel (105 active subscribers)
Nov 2021 - Present	IMG association (Community- 900 active members and growing!)- mentoring IMGs to pursue Canadian and United States Medical Licensing exams
Jun 2014 - Jun 2016	Chief Resident, Christian Medical College and Hospital, India

AWARDS AND ACCOMPLISHMENTS

- Best Oral Paper Presentation; Research Symposium, Baylor College of Medicine, Houston, Texas, April 2024
- Best Oral Presentation at Houston Society of Clinical Pathologists, March 2024
- TSP Scholarship for Research and Innovation, Resident category, Texas Society of Pathology, February 2024
- Best Flow Cytometry, Oral Paper presentation at TCS, Thiruvananthapuram, India, October 2017
- Second Best Hematopathology Paper Presentation, Hematocon, Assam, India, November 2017

- Best Clinical case presentation at Mumbai Hematology Group, November 2016
- Awarded First position at the College and State level in ISHBT National Hematology Quiz in September 2015
- First Prize Indian Academy of Pediatrics Quiz- 2003

Medical School Awards

- Third Position in M.B.B.S- Final Prof (December 2010)
- Silver Medal in Pediatrics (M.B.B.S- December 2010)
- Third Position in M.B.B.S- Second Prof (August 2008)
- Silver Medal in Pathology (M.B.B.S- December 2008)
- Gold Medal in Pharmacology (M.B.B.S- December 2008)
- Gold Medal in Microbiology (M.B.B.S- December 2008)
- Third Position in M.B.B.S- First Prof (August 2007)
- Bronze Medal in Biochemistry (M.B.B.S- August 2007)

ELECTIVES

- Dermatopathology (Clinical & Pathology) – Baylor College of Medicine, Houston, Texas
(August 7th, 2023 to September 3rd, 2023)
- Gastrointestinal and Liver Pathology – UT Southwestern, Dallas
(Scheduled: August 26th, 2024, to September 20th, 2024)
- Bone and Soft Tissue Pathology – MD Anderson, Houston, Texas
(Scheduled: January 6th, 2025, to January 31st, 2025)

CERTIFICATIONS AND LICENSURE

- USMLE Step 1, Step 2 CK, Step 3
- MCCQE 1 & NAC OSCE (Canadian Licensing exams)
- OET, IELTS
- ALS/BLS

PROFESSIONAL MEMBERSHIPS

- Texas Society of Pathologists (TSP)
- American Society for Clinical Pathology (ASCP)
- College of American Pathologists (CAP)
- United States & Canadian Academy of Pathology (USCAP)
- Rodger C. Haggitt Gastrointestinal Pathology Society (GIPS)
- Pancreatobiliary Pathology Society (PBPS)
- American Society of Dermatopathology (ASDP)
- Houston Society of Clinical Pathologists (HSCP)
- Canadian Association of Pathologists (CAP – ACP)