

**CURRICULUM VITAE**  
**Mokhtar Abdelhammed, MD**  
[mokhtar.abdelhammed@bcm.edu](mailto:mokhtar.abdelhammed@bcm.edu)

**PRESENTING TITLE AND AFFILIATION**

**07/2023 – Present | Graduation 06/2027**

Baylor College of Medicine, Houston, TX, United States of America

Resident, Department of Pathology & Immunology

Address: One Baylor Plaza BCM 315, Houston, TX | Phone: (713) 798-5490

Email: [Marwan.Yared@bcm.edu](mailto:Marwan.Yared@bcm.edu) Marwan Yared, Program Director

[yboney@bcm.edu](mailto:yboney@bcm.edu) Yvette Boney, Program Coordinator

**MEDICAL EDUCATION**

- Cairo University Faculty of Medicine, Cairo, Egypt

09/2015 - 03/2020 – MD

- University of California San Diego, San Diego, United States of America

09/2022 - 07/2023 – Research Fellowship

- Cairo University Faculty of Medicine, Cairo, Egypt

05/2023 – Pathology MSc Part One

- Baylor College of Medicine, Houston, United States of America

07/2023 - 06/2027 – Anatomical and Clinical Pathology

**CERTIFICATION/LICENSURE**

Nov 2021 – Present      Educational Commission for Foreign Medical Graduates 1-034-233-5

Jul 2023 – Present      Texas Physician in Training Permit #BP10084892 (Active)

May 2023 – May 2025      Advanced Cardiovascular Life Support (ACLS) American Heart Association (AHA)

**HONORS AND AWARDS**

2025-2026      Academy of Resident and Fellow Educators Excellence Award  
 Baylor College of Medicine  
 Recognition outstanding contributions of individual residents and fellows in education, well-being, engagement, and leadership.

2025-2026      Leadership Development Award  
 College of American Pathologists (CAP) Foundation

2024-2025      Research Mentorship Award  
 American Society of Dermatopathology (ASDP)  
 Mentor: Priyadharsini Nagarajan, MD PhD MBBS FCAP FASCP  
 Title: Characterization of Anorectal Melanocytes in Health and Disease

2024-2025      Trainee Research Symposium, 1<sup>st</sup> Place Winner Best Poster Presentation  
 Baylor College of Medicine

2024-2025	Annual Meeting Award American Society for Clinical Pathology (ASCP)
2020-2021	Peer to Peer Tutor Award Cairo University Recognition for contribution to continued medical education
2018-2019	Research Award of The Year Cairo University Appreciation for contribution to updating Cairo University Hospital's guidelines

## PUBLICATIONS

1. **Abdelhammed MH**, Siatecka H, Diwan AH, Finch CJ, Haskins AD, Hernandez DJ, Xu Y. A Rare Case of a Malignant Proliferating Trichilemmal Tumor: A Molecular Study Harboring Potential Therapeutic Significance and a Review of Literature. *Dermatopathology (Basel)*. 2024 Dec 10;11(4):354-363. PMID: 39727620; PMCID: PMC11674666.
2. **Abdelhammed MH**, Plon S, Nuchtern J, Rainusso N, Saadeldin A, Patel K. Rare Adenoid Variant of Nevoid Basal Cell Carcinoma Syndrome in an African American Child: An Atypical Nodulocystic Presentation. *Am J Dermatopathol*. 2025 May 2. doi: 10.1097/DAD.0000000000002992. Epub ahead of print. PMID: 40314658.
3. **Abdelhammed MH**, Ramani N S. Adenomatoid Tumor of the Pericardium: A Case Report and Literature Review. *Cureus*. 2025 Apr 4;17(4):e81734. doi: 10.7759/cureus.81734. PMID: 40330366; PMCID: PMC12050383.

## MANUSCRIPTS UNDER REVIEW/IN PREPARATION

1. **Abdelhammed M**, Hernandez S, Solis Soto L, Lenskaya V, Diwan A, Nagarajan P. Characterization of Anorectal Melanocytes in Health and Disease. **ASDP Research Mentorship Award** (*Pending Submission*)
2. **Abdelhammed M**, Cho W. Emerging TRPS1 Role in Dermatopathology: Utility and Pitfalls. (*Manuscript Ready, Pending Submission to American Journal of Clinical Pathology*)
3. **Abdelhammed M**, Ittmann M, Ramani N. Evaluating the Diagnostic Utility of PRAME and CD34 Dual Staining in Fibrosarcomatous Dermatofibrosarcoma Protuberans. (*Under review; The American Journal of Dermatopathology*)
4. **Abdelhammed M**, Okundia F, Oyerinde O, Diwan A. Trimethoprim-sulfamethoxazole Induced Hyperpigmentation Mimicking a Blue Nevus on Histopathology. (*Under review; American Journal of Clinical Dermatology JCDA*)
5. **Abdelhammed M**, Echeverria de Benegas A, Roy A, Cortes-Santiago N. Gnathic Intraosseous Rhabdomyosarcoma with FUS::TFCP2: A Rare Case Study with Atypical Immunohistochemical Profile and Molecular Insights (*Manuscript Ready, Pending Submission*)
6. **Abdelhammed M**, Zarrin-Khameh N. Pleomorphic Hyalinizing Angiectatic Tumor: Exploring Potential Targeted Therapies and the Limitations of Biopsy. (*Manuscript Ready, Pending Submission to Journal of Cutaneous Pathology*)
7. **Abdelhammed M**, El-Dana F, Hicks J, Fisher K, Fuller M. Pediatric Fibromyxoid Tumor With Novel MEG3::PLAG1 Fusion: A Case Report (*Manuscript Ready, Pending Submission to Journal of Cutaneous Pathology*)

8. **Abdelhammed M**, Nuchtern J, Patel K. Pediatric Dedifferentiated Adamantinoma: Molecular Characterization and Literature Review (*Manuscript Ready, Pending Submission*)
9. **Abdelhammed M**, Roy A, Schady D, Fuller M. A t(17;22)(q21;q11.2) Scalp Ewing Sarcoma with No EWSR1 Gene Rearrangement and Harboring EWSR1::ETV4 Fusion (*Pending Submission*)
10. **Abdelhammed M**, Roden A, Cortes-Santiago N. The Pathology of Pulmonary Allograft Vasculopathy in Pediatric and Adult Patients. The International Society for Heart and Lung Transplantation (*Pending Submission*)

#### PLATFORM PRESENTATION

1. **Abdelhammed M**, Leza-Rincon D, Schady D, Nicholas S, Moreno-McNeil D, Melicoff-Portillo E, Cortes-Santiago N. Antibody-mediated Rejection in Pediatric Lung Transplantation: Unraveling Histopathological Insights. Society of Pediatric Pathologists Annual Meeting, Baltimore, MD, USA. March 2024
2. **Abdelhammed M**, Siatecka H, Diwan A, Finch C, Haskins A, Hernandez D, Xu Y. A Rare Case of Malignant Proliferating Trichilemmal Tumor with Molecular Features for Potential Therapeutic Significance and a Review of Literature. YPS Conference, Texas Society of Pathologists, San Antonio, TX, USA. August 2024

#### POSTER PRESENTATION

1. **Abdelhammed M**, Hernandez S, Solis Soto L, Lenskaya V, Diwan A, Nagarajan P. Characterization of Anorectal Melanocytes in Health and Disease. **ASDP Research Mentorship Award** 61st Annual Meeting of the American Society of Dermatopathology (ASDP) Chicago, IL, USA.
2. **Abdelhammed M**, Zarrin-Khameh N. Pleomorphic Hyalinizing Angiectatic Tumor: Exploring Potential Targeted Therapies and the Limitations of Biopsy. 28th Joint Meeting of the International Society of Dermatopathology Orlando, FL, USA.
3. **Abdelhammed M**, Roy A, Schady A, Fuller M. A t(17;22)(q21;q11.2) Scalp Ewing Sarcoma with No EWSR1 Gene Rearrangement and Harboring EWSR1::ETV4 Fusion. 28th Joint Meeting of the International Society of Dermatopathology Orlando, FL, USA.
4. **Abdelhammed M**, Siatecka H, Diwan A, Finch C, Haskins A, Hernandez D, Xu Y. A Rare Case of Malignant Proliferating Trichilemmal Tumor with Molecular Features for Potential Therapeutic Significance and a Review of Literature. 61st Annual Meeting of The American Society of Dermatopathology (ASDP) Chicago, IL, USA.
5. **Abdelhammed M**, El-Dana F, Hicks J, Fisher K, Fuller M. Pediatric Fibromyxoid Tumor with Novel MEG3::PLAG1 Fusion: A Case Report. 61st Annual Meeting of the American Society of Dermatopathology (ASDP) Chicago, IL, USA.
6. **Abdelhammed M**, Dodson L, Diwan A, Xu Y. Delayed Histiocytic Reaction to Foreign Material Due to Argiform Injection for Soft Tissue Augmentation: A Rare Case with Diagnostic Pitfall and Literature Review. 27th Joint Meeting of the International Society of Dermatopathology San Diego, CA, USA.
7. **Abdelhammed M**, Plon S, Nuchtern J, Rainusso N, Patel K. Rare Adenoid Variant of Nevroid Basal Cell Carcinoma Syndrome in an African American Child: An Atypical Nodulocystic Presentation. 27th Joint Meeting of the International Society of Dermatopathology San Diego, CA, USA.

8. **Abdelhammed M**, Berger D, Hicks J. Giant Cell Fibroblastoma (GCF) with Transformation to Dermatofibrosarcoma Protuberans (DFSP). 27th Joint Meeting of the International Society of Dermatopathology San Diego, CA, USA.
9. **Abdelhammed M**, Echeverria de Benegas A, Roy A, Cortes-Santiago N. Gnathic Intraosseous Rhabdomyosarcoma with FUS::TFCP2: A Rare Case Study with Atypical Immunohistochemical Profile and Molecular Insights. YPS Conference, Texas Society of Pathologists, San Antonio, TX, USA.
10. Taha H, Shitawi M, **Abdelhammed M**, McGowan L, Dhamne S, Zhang S, Wang J. Malignant Phyllodes Tumors – A Single Hospital Analysis. American Society for Clinical Pathology Chicago, IL, United States of America and 114<sup>th</sup> United States and Canadian Academy of Pathology Annual meeting Boston, MA, USA.
11. **Abdelhammed M**, Abdelhamed K, Saleh M (2017, March 24). Effects of Inter-pregnancy Interval on Maternal and Fetal Health. OBGYN 18th Annual Conference /Cairo, EGY.
12. **Abdelhammed M**, Dabash L, Alami I, Alhajei, Y (2015, November 10). Identification of Fingerprint Types. Forensic Department Conference /Cairo, EGY.

## WORK EXPERIENCES

### 09/2022 – 07/2023

UC San Diego, San Diego, CA, United States of America

Research Scholar Pathology Department, Jay Desgrosellier, PhD

- Engaged in understanding the contribution of cancer stem cells to breast cancer recurrence and metastasis
- Investigated biomarkers to predict malignant progression of DCIS
- Explored expression of targeted genes suspected to cause transition from local to invasive breast cancer
- Applied molecular pathology laboratory techniques

### 09/2021 – 09/2022

Cairo University Hospital, Cairo, Egypt

Pathology Resident, Dina Bassiouny, MD

- Surveyed potential blood donors and processed as well as screened donated units
- Performed blood typing/ cross matching and issuing after indications were reviewed
- Performed and examined bone marrow biopsies/aspirates and blood smears
- Performed Coomb's tests, G6PD, iron/reticulocytes staining and hemoglobin electrophoresis in the hematology unit
- Conducted autoimmune profile, virology, and protein electrophoresis and immunofixation studies in the immunology unit
- Detected and identified infectious diseases in the microbiology unit and monitored, interpreted, correlated and verified results in the chemical pathology unit

## PROFESSIONAL SOCIETIES MEMBERSHIPS

Jul 2023–Present

Member

United States and Canadian Academy of Pathology

Jul 2023 – Present

Member

	The International Society of Dermatopathology
Jul 2023 – Present	Member American Society of Dermatopathology
Jul 2023 – Present	Member American Society for Clinical Pathology
Jul 2023 – Present	Member College of American Pathologists
Jul 2023 – Present	Member Texas Society of Pathologists
Jul 2023 – Present	Member Houston Society of Clinical Pathologists

## LEADERSHIP EXPERIENCES

### 03/2024 - Present

College of American Pathologists (CAP), Northfield, IL, United States of America

CAP Resident Forum Delegate for Baylor College of Medicine

- Communicate and present resolutions adopted by the Residents Forum to the CAP House of Delegates
- Engaged in national advocacy by representing pathology residents
- Communicated key issues and resolutions to the House of Delegates
- Contributed to initiatives that impact patient care, pathology education, and healthcare policy

### 05/2024 - Present

Baylor College of Medicine, Houston, TX, United States of America

President, Graduate Medical Education Resident Council (GMERC)

- Serve a two-year term in the committee with involvement in social, deans' residency manpower, education and professional development sub-committees
- Attend monthly GME and GMERC meetings
- Involve in the process of reviewing and approving new appointments of APD and PD
- Engage in ACGME special reviews in assessment of institutional training programs
- Participate in institutional committees in collaboration with GME leadership

### 07/2024 - Present

Baylor College of Medicine, Houston, TX, United States of America

Facilitator, Graduate Medical Education (GME)

- Engage participants in case-based learning activities related to Patient Safety and Quality Improvement (PSQI), Professionalism and Supervision
- Contribute to creating a positive and engaging learning experience for incoming residents and fellows
- Adapt facilitation style to suit the needs and learning styles of participants and

encourage active participation and interaction among participants

- Address questions and concerns raised by participants during the sessions
- Collaborate with other facilitators to ensure smooth coordination and effective sessions
- Provide feedback to organizers for continuous improvement of the orientation Program

#### **05/2025 - Present**

Baylor College of Medicine, Houston, TX, United States of America

Residency Program Social Media Chair, Department of Pathology and Immunology

- Develop and schedule engaging posts to showcase departmental activities, resident achievements, educational content, and events across official social media platforms
- Maintain a professional and consistent online presence that aligns with the department's values, enhancing program visibility and attracting prospective applicants
- Work closely with faculty, residents, and program leadership to gather content, promote initiatives, and ensure timely communication of important announcements

### **TEACHING EXPERIENCES**

#### **05/2024 - Present**

Baylor College of Medicine, Houston, TX, United States of America

Preceptor, Premedical Summer Program

- Support the professional development of future doctors
- Assist students in the examination and diagnosis of specimens, participation in frozen section analysis
- Perform autopsies and preparing reports

#### **06/2024 - Present**

Baylor College of Medicine, Houston, TX, United States of America

PA Program Course Lecturer, Valerie Degregorio, MS PA-C

- Lecture Clinical Medicine-Pathology course for Baylor College of Medicine PA program
- Tutor 40 PA students on cell Injury, cell Death, apoptosis and cell repair mechanisms
- Demonstrate principles of neoplasia including the histologic characteristics of malignant tumors compared to benign tumors and the role of epidemiologic factors in the development of cancer
- Instruct about normal cell growth, outlined the molecular steps in cell growth and factors controlling the cell cycle including checkpoints, the stages of the cell cycle and the response of the cell to DNA damage

### **VOLUNTEER EXPERIENCES**

#### **08/2025 - Present**

Baylor College of Medicine, Houston, TX, United States of America

Member, Medical School Admissions Interview Subcommittee

- Selected to serve on the Admissions Interview Subcommittee, contributing to the

holistic evaluation of medical school applicants.

- Complete required training modules on interview techniques, implicit bias, and evaluation standards prior to interviews.
- Attend mandatory orientation and adhere to the interview schedule established by Admission office.
- Conduct structured, competency-based interviews to assess applicants' academic readiness, interpersonal and communication skills, professionalism, ethical reasoning, and alignment with BCM values.
- Provide objective evaluation through standardized scoring rubrics and narrative comments to inform final admissions decisions.
- Collaborate with fellow subcommittee members to discuss applicant strengths and fit, contributing to final admission decisions.

### **01/2024 - Present**

Baylor College of Medicine, Houston, TX, United States of America

2024/2025 Instructor, Dermatopathology Lectures, Multisystem Onboarding Series Incoming Pathology Residents, Neda Zarrin-Khameh, MD, MPH

- Prepare and deliver structured lectures covering normal skin histology and common dermatopathologic conditions, emphasizing key morphologic patterns and clinicopathologic correlations relevant to PGY1 learning level.
- Utilize active learning strategies such as case-based discussions, interactive polls, and slide reviews to enhance engagement and retention.
- Provide supplemental resources, assess resident understanding through pre-/post-lecture quizzes, and offer ongoing mentorship for residents interested in dermatopathology.

### **01/2024 - Present**

Baylor College of Medicine, Houston, TX, United States of America

2024/2025 PathArt Contest, Lisa Hensch, MD

- Coordinate the submission of the institution pathology department PathArt contest
- Participate in the judging process of submitted artworks

### **09/2023 - Present**

Baylor College of Medicine, Houston, TX, United States of America

2024/2025 Residency Selection Volunteer, Marwan Yared, MD

- Examined pathology residency applications and assessed candidates' qualifications, including academic achievements, clinical experiences, and letters of recommendations
- Evaluated the academic credentials of applicants, including medical school performance, USMLE (United States Medical Licensing Examination) scores, research experience, and any additional certifications or honors
- Participated in interviews with selected applicants to assess their communication skills, professionalism, and compatibility with the program's culture and values
- Collaborated with fellow committee members to rank applicants based on their qualifications, interview performance, and overall fit for the pathology residency program

**08/2022 - 09/2022**

Lancaster Cancer Center, Lancaster, PA, United States of America  
Hematology/Oncology Hands-on Extern, Hyatt DeGreen III, DO

- Attained experience in investigating treatment options for a patient with rare epithelioid hemangioendothelioma
- Acquired the skill and knowledge of performing bone marrow biopsies and aspirates under local anesthesia
- Collaborated care with social services and hospice health system

**07/2022 - 08/2022**

Stormont Vail, Manhattan, KS, United States of America Internal Medicine Extern, Scott A. Coonrod, MD

- Outlined patients' EMR and briefed Dr. Coonrod of patients' current complaints.
- Reviewed vaccination status with patients including pneumococcal, varicella and DTaP vaccines and the need of COVID boosters
- Applied diagnoses algorithms and examination checklists
- Summarized patients' labs and instructed them on their clinical significance

**03/2019 - 03/2020**

Cairo University Hospital, Cairo, Egypt OBGYN Skill Lab Tutor, Nadine Alaa Sherif, MD

- Carried out 10 instruction sessions, each included 30 medical students and interns
- Tutored proper handling of medical equipment including colposcopies, ultrasound devices and sound devices
- Taught procedures including Pap smears, IUD insertion/removal and vaginal swabs

**CONFERENCES/MEETINGS**

- International Society of Dermatopathology 28th Joint Meeting 05-06/March/2024
- Texas Society of Pathologists 2025 104<sup>th</sup> Annual Conference – 07-09/February/2025
- American Society of Dermatopathology (ASDP) 61<sup>st</sup> Annual Meeting, 7-10/November/2024
- College of American Pathologists (CAP) Annual Meeting, 19-22/October/2024
- American Society for Clinical Pathology (ASCP) Annual Meeting, 3-6/September/2024
- YPS Conference, Texas Society of Pathologists, 24-25/August/2024
- United States and Canadian Academy of Pathology (USCAP) 113th Annual Meeting, 23-28/March/2024
- Texas Society of Pathologists 2024 Annual Conference - 02-04/February/2024
- Cytopathology and Small Biopsy Updates, Houston Methodist Research Institute 17/February/2024
- Intrahepatic Cholangiocarcinoma Pathologic Classification Updates and Expanding Horizons in Molecular Profiling, Houston Society of Clinical Pathologists, 21/February/2024
- International Society of Dermatopathology 27th Joint Meeting 06-07/March/2024
- Society of Pediatric Pathologists Spring Meeting 23-24/March/2024
- Houston Society of Clinical Pathologists 63rd Annual Spring Symposium, 26/April/2024



**INTERESTS AND HOBBIES**

- Find great fulfillment in long-distance running
  - Completed multiple marathons and half marathons
  - Use running as a refuge and a way to strengthen personal discipline
- Enjoy the strategic challenge of playing chess
- Engage in creative expression by writing short pieces of poetry in spare time

**LANGUAGES**

- English
- Arabic