

Pathology-Anatomic and Clinical Resident Research: Poster Presentations

United States and Canadian Academy of Pathology Meeting, San Antonio, Texas, March 2026

- Resolving p16/HPV Discrepancies in Head and Neck Cancers: Impact of the 2025 College of American Pathologists Guideline Update on Challenging Cases
 - **Presenter:** Xu Cao, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- Diagnostic and Therapeutic Insights from RNA-Based Fusion Profiling in 578 Tumors: An Institutional Study
 - **Presenters:**
 - Xu Cao, M.D., Ph.D.
 - Hong Yu, M.D., Ph.D.
 - Katie Hogan, M.D., Ph.D.
 - Ege Cubuk, M.D.
 - **BCM Faculty Mentors:**
 - Ying Pei, M.D., Ph.D.
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- Genomic Correlates of Gleason Score, Metastasis, and Survival in Prostate Adenocarcinoma: A Single-Institution Experience Using a 648-Gene Next Generation Sequencing Panel in a Diverse Cohort with High Representation of Black and Hispanic/Latino Individuals
 - **Presenter:** Ege Cubuk, M.D.
 - **BCM Faculty Mentors:**
 - Ying Pei, M.D., Ph.D.

- Songlin Zhang, M.D., Ph.D.
 - Neda Zarrin-Khameh, M.D., MPH
- Expanding the Spectrum of Cancers Associated with MUTYH Mutations: A Case Series Across Multiple Organ Systems
 - **Presenters:**
 - Laura Cuello M.D.
 - Katie Hogan, M.D., Ph.D.
 - Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Songlin Zhang, M.D., Ph.D.
 - Ying Pei, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- Histological and genetic landscape of Undifferentiated Pancreatic carcinoma with osteoclast like giant cells
 - **Presenter:** Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentors:**
 - Kevin Fisher, M.D., Ph.D.
 - Celia Marginean, M.D.
- Standardizing Gastrointestinal Biopsy Reports: A Survey-Based Assessment of Reporting Preferences Among Gastroenterologists
 - **Presenters:**
 - Joumane El Zein, M.D.
 - Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentors:**
 - Shaimaa Elzamly, M.D., Ph.D.
 - Celia Marginean, M.D.
 - Shilpa Jain, M.D.
- The Hidden Diagnosis: Clinicopathologic Insights into Incidental Gallbladder Neoplasia (GBN) Diagnosed at Cholecystectomy from Four Medical Centers
 - **Presenter:** Hareem Hamza, M.D.
 - **BCM Faculty Mentor:** Celia Marginean, M.D.
- SMARCA4 Mutations Across Multiple Organs: A Clinicopathologic Study Highlighting Tumor Aggressiveness by Tumor Site
 - **Presenters:**

- Katie Hogan, M.D., Ph.D.
 - Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Ying Pei, M.D., Ph.D.
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- Expanding the Role of BAP1 Testing in Tumor Diagnosis, Prognosis, and Targeted Therapy: Insights from a Single-Center Experience
 - **Presenters:**
 - Sonalben Italiya, M.D.
 - Katie Hogan, M.D., Ph.D.
 - Hong Yu, M.D., Ph.D.
 - Hareem Hamza, M.D.
 - **BCM Faculty Mentors:**
 - Li Liang, M.D., Ph.D.
 - Ying Pei, M.D., Ph.D.
- Optimizing Tumor Epicenter Identification in Whipple Specimens Using the Whole-Mount Axial Sectioning Grossing Technique
 - **Presenters:**
 - Dorsay Sadeghian, M.D.
 - Ege Cubuk, M.D.
 - Joumane El Zein M.D.
 - Sara Sherman, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Utilizing CD8 in lymphoid-rich pancreatic biopsies: a diagnostic marker prior to hematopathology referral by surgical/gastrointestinal pathologists
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - John Joseph, M.D.
 - Shilpa Jain, M.D.
- Uncovering the Molecular Genetic Landscape of Upper Gastrointestinal Tumors: A Retrospective Review of Tissue-Based NGS Testing from a Single Center
 - **Presenters:**

- Hong Yu, M.D., Ph.D.
- Xu Cao, M.D., Ph.D.
- Katie Hogan, M.D., Ph.D.
- Sonalben Italiya, M.D.
- Laura Cuello, M.D.
- Hareem Hamza, M.D.
- **BCM Faculty Mentors:**
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
 - Ying Pei, M.D., Ph.D.

American Academy of Forensic Sciences Annual Meeting, New Orleans, Louisiana, February 2026

- Suicide by Sodium Nitrite/Nitrate: A 10-Year Retrospective Review
 - **Presenter:** Rachel Guest, M.D.
 - **HCIFS Faculty Mentor:** John W. Powell III, M.D.

Baylor College of Medicine Annual Trainee Research Symposium, Houston, Texas, February 2026

- A Rare Case of CD10-Positive Lymphoplasmacytic Lymphoma Mimicking Follicular Lymphoma
 - **Presenter:** Maryam Ashfaq, M.D.
 - **BCM Faculty Mentor:** Natalia Golardi, M.D.
- A Rare Case of Hereditary Tyrosinemia Type I Presenting with Cirrhosis and Early Hepatocellular Carcinoma in Childhood
 - **Presenter:** Maryam Ashfaq, M.D.
 - **BCM Faculty Mentors:**
 - Nahir Cortes-Santiago, M.D., Ph.D.
 - Deborah Schady, M.D.
- SMARCA4-Deficient Undifferentiated Pancreatic Carcinoma: A Rare Case with Aggressive Clinical Course

- **Presenter:** Sonalben Italiya, M.D.
- **BCM Faculty Mentors:**
 - Shaimaa Elzamy, M.D., Ph.D.
 - Shilpa Jain, M.D.
 - Celia Marginean, M.D.
- Intestinal Spirochetosis in an Immunocompetent Host: Clinically Masquerading Inflammatory Bowel Disease
 - **Presenters:**
 - Sonalben Italiya, M.D.
 - Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Nisha Ramani, M.D.
 - Farinaz Arbab, M.D.

Texas Society of Pathologists Annual Meeting, Virtual Meeting, January 2026

- A Rare Case of Hereditary Tyrosinemia Type I Presenting with Cirrhosis and Early Hepatocellular Carcinoma in Childhood
 - **Presenter:** Maryam Ashfaq, M.D.
 - **BCM Faculty Mentors:**
 - Nahir Cortes-Santiago, M.D., Ph.D.
 - Deborah Schady, M.D.
- A Case of Rectal Amyloidosis
 - **Presenter:** Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Carcinoma in Seromucinous Borderline Tumors: A Report of Two Cases with Unusual Patterns of Invasion
 - **Presenter:** Laura Cuello, M.D.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- Intracranial meningioma presenting as a midline forehead mass diagnosed by fine-needle aspiration cytology
 - **Presenter:** Adriana Echeverria de Benegas, M.D.

- **BCM Faculty Mentor:** Neda Zarrin-Khameh, M.D., MPH
- Sarcoidosis Involving the Gastrointestinal Tract: A Rare Mimic of Inflammatory Bowel Disease
 - **Presenters:**
 - Joumane El Zein, M.D.
 - Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Ectopic Pancreatic Islets in an Ileostomy Specimen: A Rare Case with Diagnostic Implications
 - **Presenters:**
 - Hareem Hamza, M.D.
 - Sonalben Italiya, M.D.
 - Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Oluwaseyi Olayinka, M.D.
 - Roshan Raza, M.D.
 - Celia Marginean, M.D.
 - Shilpa Jain, M.D.
 - Brant Wang, M.D., Ph.D.
 - Ramya Masand, M.D.
 - Shaimaa Elzamly, M.D., Ph.D.
- SMARCA1 Mutations and Tumor Aggressiveness: A Multi-Organ System Clinicopathologic Study
 - **Presenters:**
 - Katie Hogan, M.D., Ph.D.
 - Laura Cuello, M.D.
 - Hong Yu, M.D., Ph.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentors:**
 - Ying Pei, M.D., Ph.D.
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- Invasive fungal rhinosinusitis by Exserohilum in an immunocompromised host: a rare but fatal encounter

- **Presenters:**
 - Sonalben Italiya, M.D.
 - Hong Yu, M.D., Ph.D.
- **BCM Faculty Mentor:** Linda Green, M.D.
- YWHAE:NUTM2 Endometrial Stromal Sarcoma with Pure Low-Grade Morphology: A Report of Two Rare Cases with Uncertain Behavior
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.

American Society of Clinical Pathology Annual Meeting, Atlanta, Georgia, November 2025

- Thoracic Endometriosis and Catamenial Pleural Effusion: A Diagnostic Dilemma
 - **Presenter:** Laura Cuello, M.D.
 - **BCM Faculty Mentor:** Nisha Ramani, M.D.
- Estrogen Receptor Expression in Low-Grade Adenosquamous Carcinoma of the Breast
 - **Presenters:**
 - Hareem Hamza, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentors:**
 - Daniel Rosen, M.D.
 - Nisha Ramani, M.D.
- Gallbladder Serosal Nodule Due to Ectopic Liver: A Diagnostic Pitfall Mimicking Cancer
 - **Presenters:**
 - Hareem Hamza, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Linda Green, M.D.
- Rising Incidence of Appendiceal Neoplasms in Appendicitis Cases: A 21-Year Retrospective Analysis from a Single Institution
 - **Presenters:**

- Sonalben Italiya, M.D.
 - Hong Yu, M.D., Ph.D.
 - Hareem Hamza, M.D.
 - **BCM Faculty Mentor:** Linda Green, M.D.
- Ovarian High-Grade Serous Carcinoma associated with a Continuum of Borderline Tumor and Low-Grade Carcinoma Components in a Young Female with BRCA1 Germline Mutation: A Rare Association
 - **Presenter:** Isha Khanduri, M.D.
 - **BCM Faculty Mentor:** Ninad Patil, M.D.
- GLUT-1 Positivity: The Hidden Pitfall of Misdiagnosing Verrucous Venous Malformation as Infantile Hemangioma
 - **Presenter:** Konnie Le, M.D.
 - **BCM Faculty Mentor:** Kalyani Patel, M.D.
- Ulcerative mass in the cecum and proximal ascending colon mimicking colon cancer in a patient with long-term NSAID use: an extremely rare case report
 - **Presenter:** Hong Yu, M.D., Ph.D.

American Society of Dermatopathology, Baltimore, Maryland, November 2025

- Molecular Mischief: EWSR1 Rearrangement Confounding Melanoma with Clera Cell Sarcoma
 - **Presenter:** Konnie Le, D.O.
 - **BCM Faculty Mentor:** Abdul Diwan, M.D., Ph.D.
- Resistant Dermatophytosis by Trichophyton indotineae: Diagnostic and Therapeutic Insights
 - **Presenter:** Konnie Le, D.O.
 - **BCM Faculty Mentor:** Cameron Brown, Ph.D.
- Radiation-Induced Angiosarcoma of the Breast with Diffuse GATA-3 Positivity: A Possible Diagnostic Pitfall
 - **Presenter:** Vicki Mercado-Evans, M.D., Ph.D.
 - **BCM Faculty Mentors:**

- Abdul Diwan, M.D., Ph.D.
 - Yve Huttenbach, M.D.
- Melanoma of unknown primary: a molecularly characterized case
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentor:** Nisha Ramani, M.D.

Association for Molecular Pathology Annual Meeting, Boston, Massachusetts, November 2025

- Integrated Molecular and Clinicopathologic Analysis of Myofibroma Tumors Expands Spectrum of PDGFRB and NOTCH3 Mutations
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Angshumoy Roy, M.B.B.S., Ph.D.
 - Carrie Mohila, M.D., Ph.D.
 - Kevin Fisher, M.D., Ph.D.
 - Dolores Lopez-Terrada, M.D., Ph.D.
 - Kalyani Patel, M.D.
 - Norma Quintanilla, M.D.
- Detection of MYBL1 Rearrangement as a Diagnostic Hallmark in Diffuse Astrocytoma Through Integrated Copy Number and Structural Variant Calling
 - **Presenter:** Ege Cubuk, M.D.
 - **BCM Faculty Mentors:**
 - Angshumoy Roy, M.B.B.S., Ph.D.
 - Carrie Mohila, M.D., Ph.D.

Association for the Advancement of Blood & Biotherapies Annual Meeting, San Diego, California, October 2025

- Are anti-Yt(a) alloantibodies hazardous in HDFN?
 - **Presenter:** Adriana Echeverria de Benegas, M.D.
 - **BCM Faculty Mentors:**

- Juan Vitelio Rodriguez, M.D.
- Jun Teruya, M.D., D.Sc.

College of American Pathologists Annual Meeting, Orlando, Florida September 2025

- Clinicopathologic and cytogenetic features of IgA plasma cell myeloma: A retrospective review of 2024 cases
 - **Presenter:** Laura Cuello, M.D.
 - **BCM Faculty Mentor:** Ying Pei, M.D., Ph.D.
- Presentations of extranodal NK/T-cell lymphoma: A retrospective case series of uncommon primary sites and clinical outcomes
 - **Presenters:**
 - Adriana Echeverria de Benegas, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Ying Pei, M.D., Ph.D.
- The Diagnostic Pitfall of Cam5.2 Positivity in Colonic Leiomyosarcoma
 - **Presenters:**
 - Hareem Hamza, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Diagnostic Pitfalls of Mismatch Repair Proteins (MMR) Immunohistochemical Stain (IHC) Interpretation Using a Specific Ventana Antibody Clone in Colorectal Cancer (CRC): Avoiding False Positive and False Negative Interpretations
 - **Presenters:**
 - Katie Hogan, M.D., Ph.D.
 - Amber Carrillo, M.D.
 - **BCM Faculty Mentors:**
 - Shilpa Jain, M.D.
 - Celia Marginean, M.D.
- Utility of Mast Cell Counts in Patient Management: To Count or Not to Count?

- **Presenters:**
 - Katie Hogan, M.D., Ph.D.
 - Amber Carrillo, M.D.
- **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Glypican-3 Negativity in a Hepatoblastoma: Diagnostic Challenges and Clinical Implications
 - **Presenter:** Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Kalyani Patel, M.D.
- Undifferentiated Carcinoma of the Pancreas with Osteoclast-like Giant Cells (UCOGC): A Rare but Distinct Entity – Insights from a Single-Institution Case Series
 - **Presenters:**
 - Sonalben Italiya, M.D.
 - Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentor:** Celia Marginean, M.D.
- Epstein-Barr Virus Associated Lymphoepithelioma-Like Carcinoma of the Stomach: Insights from a Single Institutional Study of 5 Cases
 - **Presenters:**
 - Sonalben Italiya, M.D.
 - Hareem Hamza, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Diffuse Uterine Leiomyomatosis: A Case Series Highlighting Diagnostic Challenges of a Rare Condition
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- Herpes simplex in HIV/AIDS: beyond vesicles-a case series of diagnostic oversights
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Songlin Zhang, M.D., Ph.D.
 - Li Liang, M.D., Ph.D.
- RET-driven metastatic medullary thyroid carcinoma: a case series
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentors:**

- Songlin Zhang, M.D., Ph.D.
- Li Liang, M.D., Ph.D.

Ontario Association of Pathologists Annual Conference, Stratford, Ontario, Canada, September 2025

- Not every anal bump is a hemorrhoid – a spectrum of anal cases
 - **Presenter:** Dilshad Dhaliwal M.D.
 - **BCM Faculty Mentor:** Celia Marginean, M.D.

Texas Society of Pathologists Summer Conference and Young Pathologist' Section Retreat, San Antonio, Texas, August 2025

- A Rare Case of Anisakiasis in the Rectum
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Pleomorphic Hyalinizing Angiectactic Tumor: A Case Report of a Rare Entity
 - **Presenter:** Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- CD8: a valuable single marker for distinguishing splenule from other well-defined pancreatic lesions, including intrapancreatic lymph nodes
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Gastric mucosal calcinosis in the setting of iron deficiency anemia: a rare and unexpected finding in a young adult
 - **Presenter:**
 - Hong Yu, M.D., Ph.D.
 - Sonalben Italiya, M.D.
 - Hareem Hamza, M.D.
 - **BCM Faculty Mentor:** Nisha Ramani, M.D.

American Society of Microbiology Microbe Annual Meeting, Los Angeles, California, June 2025

- The Predictive Value of Initial Blood Culture Positivity: Insights from A Three-Center Retrospective Review
 - **Presenters:**
 - Amber Carrillo, M.D.
 - Rachel Guest, M.D.
 - Katelyn Moss, D.O.
 - **BCM Faculty Mentor:** Denver Niles, M.D.

Baylor College of Medicine Annual Trainee Research Symposium, Houston, Texas, April 2025

- Lethal Case of Suspected DICER Syndrome in Neonate
 - **Presenter:** Rachel Guest, M.D.
 - **BCM Faculty Mentors:**
 - Eumenia Castro, M.D., Ph.D.
 - Melissa Blessing, D.O.
- Focal Nodular Hyperplasia-Hepatic Adenoma Hybrid Lesion in the Setting of Portal Venous Abnormalities
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentors:**
 - Kudakwashe Chikwava, M.D.
 - Dolores Lopez-Terrada, M.D., Ph.D.
 - Kalyani Patel, M.D.
- Toxic Epidermal Necrolysis in the Setting of Systemic EBV-positive T Cell Lymphoma of Childhood with Hemophagocytic Lymphohistiocytosis-associated Coagulopathy
 - **Presenters:**
 - Katelyn Moss, D.O.
 - Lucas McGowan, M.D.
 - **BCM Faculty Mentor:** Theonia Boyd, M.D.

- YWHAE:NUTM2 Endometrial Stromal Sarcoma with Pure Low-Grade Morphology: A Report of Two Rare Cases with Uncertain Behavior
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- Myoepithelioma Masquerading as Lipoma: A Case Report
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- Diffuse Uterine Leiomyomatosis: A Case Series Highlighting Diagnostic Challenges of a Rare Condition
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.

United States and Canadian Academy of Pathology Meeting, Boston, Massachusetts, March 2025

- Integrated Molecular and Clinicopathologic Analysis of Myofibroma Tumors Expands Spectrum of PDGFRB and NOTCH3 Mutations
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Angshumoy Roy, M.B.B.S., Ph.D.
 - Carrie Mohila, M.D., Ph.D.
 - Kevin Fisher, M.D., Ph.D.
 - Dolores Lopez-Terrada, M.D., Ph.D.
 - Kalyani Patel, M.D.
 - Norma Quintanilla, M.D.
- Metastatic Renal Cell Carcinoma to the Pancreas Mimicking Pancreatic Neuroendocrine Tumors on Ga-DOTATATE PET CT Scan or MRI: A Report of Five Cases
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentor:** Linda Green, M.D.
- Unveiling Concomitant Cytomegalovirus Infection in HIV Infected Patients with Gastrointestinal Kaposi Sarcoma: Insights from A Single Institutional Study of 14 Cases

- **Presenter:** Sonalben Italiya, M.D.
- **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Novel two stage protocol for sampling, diagnosis, and radio-pathologic correlation of extra hepatic biliary remnants during Kasai Portoenterostomy
 - **Presenter:** Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentor:** Kalyani Patel, M.D.
- OLGA-OLGIM scoring in atrophic gastric biopsies – clinicopathological correlation
 - **Presenter:** Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- Unlocking the dual potential of endoscopic ultrasound guided liver biopsies – medical and therapeutic role and implications in medical liver disease
 - **Presenter:** Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentors:**
 - Kalyani Patel, M.D.
 - Shilpa Jain, M.D.
- Enhanced Precision in Pancreatobiliary Cancer Staging: The Impact of Whole-Mount Axial Sectioning on Whipple Specimen Evaluation
 - **Presenters:**
 - Dorsay Sadeghian, M.D.
 - Ege Cubuk, M.D.
 - Sara Sherman, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Artificial intelligence-assisted histopathology as a training tool for residents
 - **Presenter:** Hong Yu, M.D., Ph.D.

Texas Society of Pathologists Annual Meeting, Houston, Texas, February 2025

- Turmeric Induced Liver Injury: Report of Three Potential Cases
 - **Presenter:** Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Hsiang-Chih (Sean) Lu, M.D., Ph.D.

- NK/T-cell lymphoma presenting as adrenal mass: A case report of an extremely rare entity
 - **Presenters:**
 - Adriana Echeverria de Benegas, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Ying Pei, M.D., Ph.D.
- Suspected gastrointestinal sarcoidosis versus Crohn's disease: a diagnostic dilemma persisting despite clinical response
 - **Presenters:**
 - Joumane El Zein, M.D.
 - Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- An Unusual Case of EBV-associated Gastric Carcinoma of the Stomach: A Case Report and Literature Review
 - **Presenters:**
 - Hareem Hamza, M.D.
 - Sonalben Italiya, M.D.
 - **BCM Faculty Mentors:**
 - Peyman Dinarvand, M.D.
 - Roshan Raza, M.D.
- Beware: Groove pancreatitis may be concealing adenocarcinoma
 - **Presenter:** Sonalben Italiya, M.D.
 - **BCM Faculty Mentors:**
 - Celia Marginean, M.D.
 - Oluwaseyi Olayinka, M.D.
- Glioblastoma with prominent ganglion-like cells, a rare histopathological finding
 - **Presenter:** Konnie Le, D.O.
 - **BCM Faculty Mentor:** Hsiang-Chih (Sean) Lu, M.D., Ph.D.
- Diffuse Uterine Leiomyomatosis: A Case Series Highlighting Diagnostic Challenges of a Rare Condition
 - **Presenter:** Samantha Walczak, D.O.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.

- A case of oncocytic lipoadenoma of the parotid gland with sebaceous differentiation
 - **Presenter:** Hong Yu, M.D., Ph.D.
 - **BCM Faculty Mentor:** Ya Xu, M.D., Ph.D.

American College of Gastroenterologists Annual Meeting, Philadelphia, Pennsylvania, October 2024

- Liver Arteritis: An Uncommon Etiology of Ischemic Cholangiopathy with Primary Sclerosing Cholangitis-like Histologic Features
 - **Presenter:** Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.

College of American Pathologists Annual Meeting, Las Vegas, Nevada, October 2024

- Detection of a novel BCR::SPECC1L::ABL1 fusion in a pediatric chronic myeloid leukemia patient using targeted RNA next-generation sequencing
 - **Presenter:** Ege Cubuk, M.D.
 - **BCM Faculty Mentors:**
 - Andrea Marcogliese, M.D.
 - Dolores Lopez-Terrada, M.D., Ph.D.
 - Kevin Fisher, M.D., Ph.D.
- Economical diagnostics for gastric polyposis in juvenile polyposis syndrome: unveiling insights with SMAD4 immunostaining – a case report
 - **Presenters:**
 - Ege Cubuk, M.D.
 - Tania Platero Portillo, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Lethal Case of Suspected DICER Syndrome in Neonate
 - **Presenter:** Rachel Guest, M.D.
 - **BCM Faculty Mentors:**
 - Eumenia Castro, M.D., Ph.D.

- Melissa Blessing, D.O.
- A Challenging Diagnosis of Hepatic Angiosarcoma in a Patient with Gastrointestinal Stromal Tumor (GIST): A Report of Two Cases and Literature Review
 - **Presenter:** Sonalben Italiya, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.
- TPM3::NTRK1 Fusion Uterine Cervical Sarcoma: A Case Report of a Rare Entity
 - **Presenters:**
 - Isha Khanduri, M.D.
 - Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- STK11 Mutated Adnexal Tumor: An Emerging Entity
 - **Presenters:**
 - Isha Khanduri, M.D.
 - Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentor:** Ramya Masand, M.D.
- Focal Nodular Hyperplasia-Hepatic Adenoma Hybrid Lesion in the Setting of Portal Venous Abnormalities
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentors:**
 - Kudakwashe Chikwava, M.D.
 - Dolores Lopez-Terrada, M.D., Ph.D.
 - Kalyani Patel, M.D.
- Toxic Epidermal Necrolysis in the Setting of Systemic EBV-positive T Cell Lymphoma of Childhood with Hemophagocytic Lymphohistiocytosis-associated Coagulopathy
 - **Presenters:**
 - Katelyn Moss, D.O.
 - Lucas McGowan, M.D.
 - **BCM Faculty Mentor:** Theonia Boyd, M.D.
- ASPSCR1-TFE3 fusion positive endometrial alveolar soft part sarcoma: A case report
 - **Presenter:** Dorsay Sadeghian, M.D.

National Association of Medical Examiners Annual Meeting, Denver, Colorado, September 2024

- A Bizarre Bezoar: Fatal Small Bowel Obstruction Secondary to Phytobezoar Formation
 - **Presenter:** Rachel Guest, M.D.
 - **HCIFS Faculty Mentor:** Marianne Beynon, M.D.
- Fetal Blunt Force Injury Patterns in Cases of Pregnant Women Involved in Motor Vehicle Collisions
 - **Presenter:** Katelyn Moss, D.O.
 - **HCIFS Faculty Mentors:**
 - Ana Lopez, M.D.
 - Pramrod Gumpeni, M.D.
 - Marianne Beynon, M.D.

Texas Society of Pathologists Summer Conference and Young Pathologists' Section Retreat, San Antonio, Texas, August 2024

- A Case with Persistent Lymphocytosis in an Asplenic Patient, Morphologically Mimicking Flower-like Cells of Adult T Cell Leukemia/Lymphoma
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentor:** Perumal Thiagarajan, M.D.
- Gnathic intraosseous rhabdomyosarcoma with FUS::TFCP2: A rare case study with atypical immunohistochemical profile and molecular insights
 - **Presenters:**
 - Adriana Echeverria de Benegas, M.D.
 - Mokhtar Abdelhammed, M.D.
 - **BCM Faculty Mentor:** Nahir Cortes-Santiago, M.D., Ph.D.
- Malignant Pleural effusion of Renal cell carcinoma with rhabdoid features: A rare case report
 - **Presenter:** Sonalben Italiya, M.D.

- **BCM Faculty Mentor:** Neda Zarrin-Khameh, M.D., MPH
- Pitfall of positive DDIT3 Fluorescent in situ Hybridization in spindle cell/pleomorphic lipoma: A case series
 - **Presenter:** Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentor:** Peyman Dinarvand, M.D.

Baylor College of Medicine Annual Trainee Research Symposium, Houston, Texas, April 2024

- Dedifferentiated Liposarcoma with Extensive Rhabdoblasic Differentiation: A Challenging Case Disguised Twice on Biopsies
 - **Presenter:** Amber Carrillo, M.D.
 - **BCM Faculty Mentor:** Ya Xu, M.D., Ph.D.
- Is Mitotic Count in GIST stomach Biopsies significant for patient case
 - **Presenter:** Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentor:** Shilpa Jain, M.D.
- Lethal Neonatal Pulmonary Hypertension in Trisomy 21 (T21) Likely Due to Congenital Portosystemic Shunts
 - **Presenters:**
 - Rachel Guest, M.D.
 - Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentors:**
 - Debra Kearney, M.D.
 - Nahir Cortes-Santiago, M.D., Ph.D.
 - Kalyani Patel, M.D.
- Choroid Plexus Carcinoma and its Association with Li-Fraumeni Syndrome
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentor:** Melissa Blessing, D.O.
- Senile Seminal Vesicle Amyloidosis in a Radical Prostatectomy Specimen
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentors:**
 - Bettye Cox, M.D.
 - Ya Xu, M.D., Ph.D.

Society for Pediatric Pathology Spring Meeting, Baltimore, Maryland, March 2024

- Choroid Plexus Carcinoma and its Association with Li-Fraumeni Syndrome
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentor:** Melissa Blessing, D.O.

Texas Society of Pathologists Annual Meeting, Austin, Texas, February 2024

- Late relapse of a testicular teratomatous mixed germ cell tumor as an invasive adenocarcinoma, somatic-type malignancy in retroperitoneal lymph nodes – a diagnostic pitfall
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Ya Xu, M.D., Ph.D.
 - Christie Finch, M.D.
- Metastatic Papillary Thyroid Carcinoma in the Lymph Nodes Without a Primary Tumor in the Thyroid
 - **Presenter:** Amber Carrillo, M.D.
 - **BCM Faculty Mentors:**
 - Nisha Ramani, M.D.
 - Linda Green, M.D.
 - Farinaz Arbab, M.D.
- Lethal Neonatal Pulmonary Hypertension in Trisomy 21 (T21) Likely Due to Congenital Portosystemic Shunts
 - **Presenters:**
 - Rachel Guest, M.D.
 - Dilshad Dhaliwal, M.D.
 - **BCM Faculty Mentors:**
 - Debra Kearney, M.D.
 - Nahir Cortes-Santiago, M.D., Ph.D.

- Kalyani Patel, M.D.
- Capecitabine-induced Colitis: A Rare Potentially Fatal Adverse Event
 - **Presenter:** Sonalben Italiya, M.D.
 - **BCM Faculty Mentors:**
 - Linda Green, M.D.
 - Nisha Ramani, M.D.
- Senile Seminal Vesicle Amyloidosis in a Radical Prostatectomy Specimen
 - **Presenter:** Katelyn Moss, D.O.
 - **BCM Faculty Mentors:**
 - Bettye Cox, M.D.
 - Ya Xu, M.D., Ph.D.
- Metachronous Atypical Parathyroid Tumor and Multiple Foci of Ossifying Fibroma in Hyperparathyroidism Jaw-Tumor (HPT-JT) Syndrome - A Recurrent Case with Diagnostic Pitfalls
 - **Presenter:** Dorsay Sadeghian, M.D.
 - **BCM Faculty Mentor:** Ya Xu, M.D., Ph.D.

College of American Pathologists Annual Meeting, Chicago, Illinois October 2023

- Rituximab induced late onset neutropenia in a patient with myelin oligodendrocyte glycoprotein (MOG) antibody disease, mimicking a myeloid malignancy
 - **Presenter:** Chihoon Ahn, M.D., Ph.D.
 - **BCM Faculty Mentors:**
 - Andraia Barbieri, M.D.
 - Mike Perez, M.D.

Texas Society of Pathologists Annual Meeting, Plano, Texas, January 2023

- A case of artifactual displacement of ductal carcinoma in situ in axillary lymph nodes

- **Presenter:** Chihoon Ahn, M.D., Ph.D.
- **BCM Faculty Mentors:**
 - Daniel Rosen, M.D.
 - Syeling Lai, M.D.