

# Curriculum Vitae

## Lysandra Voltaggio, MD

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### DEMOGRAPHIC AND PERSONAL INFORMATION

#### Current Appointments *(in chronological order, earliest first by start date under each subcategory)*

2024-present Staff Gastrointestinal and Liver Pathologist, The Joint Pathology Center

2024-present Adjunct Associate Professor, Johns Hopkins School of Medicine

#### Education and Training

August 16, 1994 – June 13, 1999: B.Sc. in Biology, University of Puerto Rico, San Juan, PR

August 16, 1999 – June 12, 2003: M.D., University of Puerto Rico School of Medicine, San Juan, PR

July 1, 2003 – June 30, 2007: Anatomic and Clinical Pathology Residency, Thomas Jefferson University Hospital, Philadelphia, PA

July 1, 2007 – June 30, 2008: Cytopathology Fellowship, George Washington University Hospital, Washington, DC

July 1, 2008 – June 30, 2009: Surgical Pathology Fellowship, George Washington University Hospital, Washington, DC

#### Professional Development Courses

01/18-04/18 Mindfulness Based Stress Reduction (MBSR) for Johns Hopkins Medicine Faculty, Course director  
Neda Gould, Ph.D., Director of Mindfulness Program at Johns Hopkins University School of Medicine, Baltimore MD

06/11-06/13/18 Powerful Public Speaking Course. Johns Hopkins Carey Business School, Steven D. Cohen, Ph.D.

05/6-7, 9/19 Effective Workplace Presentations. Johns Hopkins Carey Business School, Steven D. Cohen, Ph.D.

11/19-11/21/19 Persuasive Communication. Johns Hopkins Carey Business School, Steven D. Cohen, Ph.D.

2/23/2021 Essentials of Leadership Coaching. Johns Hopkins Carey Business School, Carly Ackman, Ph.D.

4/5-5/26/2021 She Thrives, MD Coaching Program. Institute for Physician Wellness. Kathy Stepien, M.D. and Katie Townes, M.D.

9-12/2022 LEAD Physician Leadership Program

#### Professional Experience

2009-2014 Assistant Professor of Pathology, George Washington University Hospital

2014-2018 Assistant Professor of Pathology, (GI/Liver) Johns Hopkins Hospital

2018-12/2024 Associate Professor of Pathology, (GI/Liver) Johns Hopkins Hospital

12/2024- Staff Pathologist, The Joint Pathology Center

present

### PUBLICATIONS:

[H index March 2025: 26](#)

[Original Research \[OR\]](#) (Trainees or mentees underlined)

1. **Voltaggio L**, Murray R, Lasota J, Miettinen M. Gastric Schwannoma: A Clinicopathologic Study of 51 Cases and Review of the Literature. *Hum Pathol*. 2011. May;43 (5): 650-659.
2. Arnold CA, Montgomery EA, **Voltaggio L**. Syphilitic and Lymphogranuloma Venereum (LGV) Proctocolitis: Clues to a Frequently Missed Diagnosis. *Am J Surg Pathol*. 2013 Jan; 37(1):38-46.
3. Swanson BJ, Limketkai BN, Liu TC, Montgomery EA, Nazari K, Park J, Santangelo WC, Torbenson MS, **Voltaggio L**, Yearsley M, Arnold CA. Sevelamer Crystals in the Gastrointestinal Tract: A New Entity Associated with Mucosal Injury. *Am J Surg Pathol*. 2013. Nov; 37(11):1686-1693.
4. Singhi AD, Arnold CA, Lam-Himlin DM, **Voltaggio L**, Montgomery, E.A. Esophageal Leukoplakia/Orthokeratotic Dysplasia: A Rare Probable Precursor to Squamous Cell Carcinoma. *Mod Pathol*. 2014. Jan; 27 (1):38-43.
5. Arnold C, Roth R, Arsenescu R, Harzman A, Lam-Himlin D, Berkeley L, Montgomery E, **Voltaggio L**. Sexually

- Transmitted Infectious Colitis vs. Inflammatory Bowel Disease: Distinguishing Features from a Case Controlled Study. *Am J Clin Pathol*. 2015. Nov; 144(5):771-81. Selected for CME credits.
6. Celeiro- Muñoz C, Huebner TA, Robertson SA, Pittman M, Singhi A, Arnold C, Bhajjee F, **Voltaggio L**, Montgomery E. Tactile Corpuscle-Like Bodies in the Gastrointestinal Mucosa: A Case Series. *Am J Surg Pathol*. 2015. Dec; 39(12):1668-1672.
  7. Pittman M, Robertson SA, Bhajjee F, **Voltaggio L**, Montgomery EA. Autoimmune Metaplastic Atrophic Gastritis: Recognizing Precursor Lesions for Appropriate Patient Evaluation. *Am J Surg Pathol*. 2015. Dec; 39(12):1611-1620.
  8. Pittman M, Khararjian A, Wood L, Montgomery E, **Voltaggio L**. Prospective Identification of *Helicobacter pylori* in Routine Gastric Biopsies is Possible without Reflex Ancillary Stains. *Hum Pathol*. 2016. Dec; 58:90-96. **[SI/QI]**
  9. Alsomali MI, Arnold MA, Frankel WL, Graham RP, Hart PA, Lam-Himlin DM, Naini BV, **Voltaggio L**, Arnold CA. Challenges to "Classic" Esophageal Candidiasis: Looks Are Usually Deceiving. *Am J Clin Pathol*. 2017 Jan 1;147(1):33-42.
  10. Singhi A, Arnold C, Lam-Himlin D, Nikiforova M, **Voltaggio L**, Canto M, McGrath K, Montgomery E. Targeted Next Generation Sequencing Supports Epidermoid Metaplasia of the Esophagus as a Precursor to Esophageal Squamous Neoplasia. *Mod Pathol*. 2017; 2017 Jul 21. doi: 10.1038/modpathol.2017.73.
  11. Kherad Pezhouh M, Rezaei MK, Shabihkhani M, Ghosh A, Belchis D, Montgomery E, **Voltaggio L**. Calcifying Fibrous Tumor of the Gastrointestinal Tract: Clinicopathologic Analysis of 28 cases. *Hum Pathol*. 2017. Apr;62:199-205.
  12. Salimian KJ, Waters KM, Eze O, Pezhouh MK, Tarabishy Y, Shin EJ, Canto MI, **Voltaggio L**, Montgomery EA. Definition of Barrett Esophagus in the United States: Support for Retention of a Requirement for Goblet Cells. *Am J Surg Pathol*. 2018 Feb;42(2):264-268.
  13. Chianchiano P, Pezhouh MK, Kim A, Luchini C, Cameron A, Weiss MJ, He J, **Voltaggio L**, Oshima K, Anders RA, Wood LD. Distinction of intrahepatic metastasis from multicentric carcinogenesis in multifocal hepatocellular carcinoma using molecular alterations. *Hum Pathol*. 2018 Feb;72:127-134.
  14. Adler BL, Pezhouh MK, Kim A, Luan L, Zhu Q, Gani F, Yarchoan M, Chen J, **Voltaggio L**, Parian A, Lazarev M, Lawers GY, Pawlik TM, Montgomery EA, Jaffee E, Le DT, Taube JM, Anders RA. Histopathological and immunophenotypic features of ipilimumab-associated colitis compared to ulcerative colitis. *J Intern Med*. 2018 Jun;283(6):568-577
  15. Canto MI, Shaheen NJ, Almario JA, **Voltaggio L**, Montgomery E, Lightdale CJ. Multifocal nitrous oxide cryoballoon ablation with or without EMR for treatment of neoplastic Barrett's esophagus. *Gastrointest Endosc*. 2018 Sep;88(3):438-446.e2
  16. Mannan AASR, Vieth M, Khararjian A, Khandakar B, Lam-Himlin D, Heydt D, Bhajjee F, Venbrux HJ, Byrnes K, **Voltaggio L**, Barker N, Yuan S, Montgomery E. The Outlet Patch: Gastric Heterotopia of the Colo-rectum and Anus. *Histopathology*. 2018. Aug;73(2):220-229
  17. Arnold C, Frankel W, Guo L, Krishnan C, Pfeil S, Schumacher M, **Voltaggio L**, Yearsley M, Chen W. Crystal Storing Histiocytosis in the Stomach: A Clue to Subtle Hematolymphoid Malignancies. *Am J Surg Pathol*. 2018 Oct;42(10):1317-1324.
  18. Waters K, Salimian K, **Voltaggio L**, Montgomery E. Refined Criteria for Separating Low Grade Dysplasia and Nondysplastic Barrett Esophagus Reduce Equivocal Diagnoses and Improve Prediction of Patient Outcome: A 10 year review. *Am J Surg Pathol*. 2018 Dec;42(12):1723-1729.
  19. Khararjian A, Mannan R, Byrnes K, **Voltaggio L**. Are Upfront Levels for Colon "Polyps" Necessary?: A Pragmatic Review. *Int J Surg Pathol*. 2019 Feb;27(1):15-18.
  20. Kherad Pezhouh M, Miller JA, Sharma R, Borzik D, Eze O, Waters K, Westerhoff M, Parian A, Lazarev M, **Voltaggio L**. Refractory Inflammatory Bowel Disease: Is there a Role for Epstein-Barr Virus? A Case Controlled Study Using Highly Sensitive EBV Encoded Small RNA1 In Situ Hybridization. *Hum Pathol*. 2018 Dec;82:187-192.
  21. Hutchings D, Miller JA, **Voltaggio L**. Paradoxical Gastrointestinal Reactions in Patients Taking Tumor Necrosis Factor Inhibitors: A Rare Event that Broadens the Histologic Spectrum of Medication Associated Injury. *Hum Pathol*. 2019 Mar;85:202-209.
  22. Sung J, Sodhi CP, **Voltaggio L**, Hou X, Jia H, Zhou Q, Čiháková D, Hackam DJ. The recruitment of extra-intestinal cells to the injured mucosa promotes healing in radiation enteritis and chemical colitis in a mouse parabiosis model. *Mucosal Immunol*. 2019 Mar;12(2):503-517.
  23. Arnold CAA, Kherad Pezhouh M, Lam-Himlin D, Pittman M, VandenBussche C, **Voltaggio L**. 90Y-TheraSpheres®: The New Look of Yttrium-90. *Am J Surg Pathol*. 2019 May;43(5):688-694
  24. Birkness J, Lam-Himlin D, Byrnes K, Wood L, **Voltaggio L**. The Inverted Appendix - A Potentially Problematic Diagnosis: Clinicopathologic Analysis of 21 Cases. *Histopathology*. 2019 May;74(6):853-860.

25. Lee MH, Zaheer A, **Voltaggio L**, Johnson PT, Fishman EK. Clinical time course and CT detection of metastatic disease to the small bowel. *Abdom Radiol (NY)*. 2019. Jun;44(6):2104-2110.
26. Verdugo D, **Voltaggio L**, Hoot A, Rodriguez FJ. Cerebral pleomorphic liposarcoma: Clinicopathologic findings. *Clin Neuropathol*. 2019 Sep/Oct;38(5):233-237
27. Ware AD, Murdock T, **Voltaggio L**, Windon AL, Troncso JC, Hruban RH, White MJ. The "Race" Toward Diversity, Inclusion, and Equity in Pathology: The Johns Hopkins Experience. *Acad Pathol*. 2019 Sep 8;6
28. Fayad L, Oberbach A, Schweitzer M, Askin F, **Voltaggio L**, Larman T, Enderle M, Hahn H, Khashab MA, Kallou AN, Kumbhari V. Gastric mucosal devitalization (GMD): translation to a novel endoscopic metabolic therapy. *Endosc Int Open*. 2019 Dec;7(12):E1640-E1645.
29. **Voltaggio L**, McCluggage WG, Iding J, Brock M, Longacre T, Ronnett B. A Novel Group of HPV-Related Adenocarcinomas of the Lower Anogenital Tract (Vagina, Vulva, and Anorectum) in Women and Men Resembling HPV-related Endocervical Adenocarcinomas. *Mod Pathol*. 2020 May;33(5):944-952
30. Byrnes K, Khararjian A, Mannan AASR, Arnold M, **Voltaggio L**. Young-Onset Ischemic Colitis: A Condition of Elusive Etiology Frequently Associated With Immune Dysregulation. *Int J Surg Pathol*. 2020 Jun;28(4):361-366
31. Pezhohouh MK, Burgart LJ, Chiu K, Cohen DA, Hutchings DA, Sanderson SO, Shirazi M, Stanich PP, VandenBussche CJ, **Voltaggio L**, Willhoit ED, Xue Y, Arnold CA. Characterization of Novel Injectable Lifting Agents Used in Colonic Polyp Removal: An Emerging Amyloid Mimic. *Am J Surg Pathol*. 2020 Jun;44(6):793-798.
32. Arnold CA, Burke AP, Calomeni E, Mayer RC, Singhi AD, Stashek K, **Voltaggio L**, Tondon R. Brown Bowel Syndrome: A Multi-Institutional Case Series. *Am J Surg Pathol*. 2020. Jun;44(6):834-837.
33. Zhang Y, Byrnes K, Lam-Himlin D, Pittman M, Pezhohouh M, Gonzalez R, Alruwaii Z, Larman T, Miller J, Matoso A, Oshima K, Epstein JI, Montgomery EA, **Voltaggio L**. Gastrointestinal Malakoplakia: Clinicopathologic Analysis of 26 Cases. *Am J Surg Pathol*. 2020 Sep;44(9):1251-1258.
34. Windon AL, Almazan E, Oliva-Hemker M, Hutchings D, Assarzagdegan N, Salimian K, Montgomery EA, **Voltaggio L**. Lymphocytic and Collagenous Colitis in Children and Adolescents: Comprehensive Clinicopathologic Analysis with Long-Term Follow Up. *Hum Pathol*. 2020 Sep 26; S0046-8177(20)30183-0.
35. Assarzagdegan N, Salimian K, Hutchings D, Windon AL, **Voltaggio L**, Montgomery EA. Clinicopathological study of blue nevi of the gastrointestinal (GI) tract: first case series. *J Clin Pathol*. 2021 Mar;74(3):167-170.
36. Shen MJ, Voltaggio L, Robertson S. Giardia Is Often Overlooked on Histopathologic Examination: A High-Volume, Single-Institution Experience. *Int J Surg Pathol*. 2021 May;29(3):257-262.
37. Hutchings D, Windon A, Assarzagdegan N, Salimian KJ, **Voltaggio L**, Montgomery EA. Perianal Paget's Disease as Spread from Non-Invasive Colorectal Adenomas. *Histopathology*. 2021 Jan;78(2):276-280.
38. Argani P, Harvey I, Nielsen GP, Takano A, Suurmeijer AJH, **Voltaggio L**, Zhang L, Sung YS, Stenzinger A, Mechttersheimer G, Dickson BC, Antonescu CR. EWSR1/FUS-CREB fusions define a distinctive malignant epithelioid neoplasm with predilection for mesothelial-lined cavities. *Mod Pathol*. 2020 Nov;33(11):2233-2243.
39. Waters KM, Cox BK, Wong MT, Guindi M, Kim SA, Larson BK, Morgan M, **Voltaggio L**, Balzer B. Lymphogranuloma Venereum (LGV) of the Anorectum: Evaluation of clinicopathologic associations and the utility of a novel RNA in situ hybridization stain. *Histopathology*. 2021 Feb;78(3):392-400.
40. Alpert L, Setia N, Ko HM, Lagana SM, Pittman ME, Johncilla M, Drage MG, Zhao L, Salomao MA, Liao X, Choi WT, Jenkins SM, Hart J, Harpaz N, **Voltaggio L**, Lauwers GY, Odze R, Remotti H, Smyrk TC, Graham RP. Interobserver agreement and the impact of mentorship on the diagnosis of inflammatory bowel disease-associated dysplasia among subspecialist gastrointestinal pathologists. *Virchows Arch*. 2021 Jun; 478(6):1061-1069.
41. Kwon R, Huang J, Oshima K, Warren M, **Voltaggio L**, Wang Y, Montgomery EA, Hutchings D. Microvillus inclusion disease with novel MYO5B pathogenic variants. *Histopathology*. 2021 Jul;79(1):119-121.
42. Argani P, Palsgrove DN, Anders RA, Smith SC, Saoud C, Kwon R, **Voltaggio L**, Assarzagdegan N, Oshima K, Rooper L, Matoso A, Zhang L, Cantarel BL, Gagan J, Antonescu CR. A Novel NIPBL-NACC1 Gene Fusion is Characteristic of the Cholangioblastic Variant of Intrahepatic Cholangiocarcinoma. *Am J Surg Pathol*. 2021 Nov 1;45(11):1550-1560.
43. Dbouk M, Simons M, Wang B, Rosenblum M, Brewer Gutierrez O, Shin E, Ngamruengphong S, **Voltaggio L**, Montgomery E, Canto MI. Durability of Cryoballoon Ablation in Neoplastic Barrett's Esophagus. *Techniques and Innovations in Gastrointestinal Endoscopy*. 2021 Volume 24, Issue 2, 136 - 144
44. Malvar G, Cardona D, Pezhohouh MK, Adeyi OA, Chatterjee D, Deisch JK, Lamps LW, Misdraji J, Stueck AE, **Voltaggio L**, Gonzalez RS. Hepatic Secondary Syphilis Can Cause a Variety of Histologic Patterns and May Be Negative for Treponeme Immunohistochemistry. *Am J Surg Pathol*. 2022 Apr 1:46(4):567-575.
45. Birkness-Gartman JE, White MJ, Salimian KJ, **Voltaggio L (co-senior author)**. Web-based pathology modules with virtual slides are effective for teaching introductory gastrointestinal pathology concepts. *Acad Pathol*. 2022 Nov 25;9(1):100059
46. Birkness-Gartman JE, Hutchings D, Montgomery EA, **Voltaggio L**. Injury Patterns and Potential Diagnostic Pitfalls Associated with Radiation and Radio-Chemotherapy in the Stomach and Gastroesophageal Junction.

- Human Pathology*. 2023 Jan;131:17-25.
47. Hutchings DA, Salimian KJ, Waters KM, Birkness-Gartman JE, **Voltaggio L**, Assarzadegan N, Huang J, Lin MT, Singhi AD, Montgomery EA. Aberrant p53 Expression in Gastric Biopsies and Resection Specimens Following Neoadjuvant Chemoradiation: A Diagnostic Pitfall. *Int J Surg Pathol*. 2023 Dec;31(8):1458-1465.
  48. Assarzadegan N, Fang JM, **Voltaggio L**, Riddell RH, Montgomery EA, McDonald OG, Coates R, Carneiro F, Lauwers GY, Kamionek M, Lamps LW, Westerhoff M. Histologic Features of Syphilitic Gastritis: A Rare but Resurging Imitator of Common Diseases. *Am J Clin Pathol*. 2023 Mar 13;159(3):263-273.
  49. Booth AL, **Voltaggio L**, Waters R, Goldblum J, Feely MM, Agostini-Vulaj D, Pezhohouh M, Gonzalez RS. Lobular capillary hemangioma (pyogenic granuloma) of the gastrointestinal tract: Clinicopathologic analysis of 34 cases. *Am J Clin Pathol*. 2023 Oct 3;160(4):411-416.
  50. Gross JM, Perret R, Coindre JM, Le Loarer F, Michal M, Michal M, Miettinen M, McCabe CE, Nair AA, Swanson AA, Thangaiah JJ, Torres-Mora J, Bonadio A, **Voltaggio L**, Epstein JI, Gupta S, Folpe AL, Schoolmeester JK. Lipoblastoma-like Tumor and Fibrosarcoma-like Lipomatous Neoplasm Represent the Same Entity: A Clinicopathologic and Molecular Genetic Study of 23 Cases Occurring in Both Men and Women at Diverse Locations. *Mod Pathol*. 2023 Sep;36(9):100246.
  51. Warmke LM, Michal M, Martínek P, Agaimy A, Din NU, Perret R, Hostein I, Le Loarer F, **Voltaggio L**, Gross JM. "PRRX1-rearranged mesenchymal tumors": expanding the immunohistochemical profile and molecular spectrum of a recently described entity with the proposed revision of nomenclature. *Virchows Arch*. 2023 Aug;483(2):207-214.
  52. Ortiz Requena D, Longacre TA, Rosenberg AE, Velez Torres JM, Yanchenko N, Garcia-Buitrago MT, **Voltaggio L**, Montgomery EA. Synovial Sarcoma of the Gastrointestinal Tract. *Mod Pathol*. 2024 Jan;37(1):100383.
  53. Birkness-Gartman JE, Thomas DL 2nd, Engle LL, **Voltaggio L**, Thompson ED. Immune microenvironment of intimal sarcomas: Adaptive immune resistance with potential therapeutic implications. *Am J Clin Pathol*. 2024 Mar 1;161(3):256-263.
  54. Chen F, Harvey SE, Young ED, Liang TZ, Larman T, **Voltaggio L**. Extra-appendiceal Mucinous Neoplasms: A Tumour with Clinicopathologic Similarities to Low- and High-Grade Appendiceal Counterpart. *Hum Pathol*. 2024 Jun;148:23-31.
  55. Mayer C, Liang TZ, Karimi S, Zhang Y, Larman T, **Voltaggio L**. Conservative Lymph Node Sampling is Clinically Appropriate in Intestinal Resections Related to Non-Neoplastic Inflammatory Bowel Disease: A Single Institution Experience. *Arch Pathol Lab Med*. 2024 Sep 6. Epub ahead of print.
  56. Shiyabola O, Nigdelioglu R, Dhall D, González IA, Warmke LM, Schechter S, Choi WT, Hu S, **Voltaggio L**, Zhang Y, Liang TZ, Ko HM, Charville GW, Longacre TA. Extraskelatal Ewing Sarcoma of the Gastrointestinal and Hepatobiliary Tract: Deceptive Immunophenotype Commonly Leads to Misdiagnosis. *Am J Surg Pathol*. 2024 Sep 1;48(9):1185-1194.
  57. Sappenfield R, Camacho Córdovez F, Larman T, Xing D, Montgomery EA, Ronnett B, **Voltaggio L**. Stratified Mucin-producing Lesions of the Anus: Insights into an Emerging Histologic Type of HPV-driven Anal Neoplasia. *Am J Surg Pathol*. *Am J Surg Pathol*. 2025 Feb 1;49(2):121-129.
  58. Pinto A, Singhi AD, **Voltaggio L**, Salimian K, Birkness-Gartman J, Montgomery EA. TP53 Wild-type, HPV-independent Anal Growth/(intra)Epithelial Lesion (ANGEL): a Potential Precursor of Anal Squamous Cell Carcinoma. *Mod Pathol*. 2025 Jan 23:100721. Epub ahead of print.
  59. Zhang Y, Karimi SS, Ortiz Requena D, Khararjian A, Liang TZ, Mayer C, Birkness-Gartman J, Larman T, Montgomery EA, **Voltaggio L**. Intestinal and liver involvement by endometrial stromal sarcoma: Expanding the differential diagnosis of mesenchymal tumors involving the GI tract. *Hum Pathol*. 2025 May 2;158:105784. Epub ahead of print.
  60. Karimi SS, Larman TC, Jain T, **Voltaggio L**, Birkness-Gartman JE. Chimeric Antigen Receptor (CAR) T-Cell Therapy-Related Gastrointestinal Toxicity: Histologic Features and Morphologic Mimics. *Hum Pathol*. 2025 May 9:105791. Epub ahead of print.
  61. Chen T, Larman TC, **Voltaggio L**, Birkness-Gartman JE. IgG4-Related Disease of the Tubular Gastrointestinal Tract: A Rare Cause of Lymphoplasmacytosis, Eosinophilia, and Mass-Forming Lesions. *Hum Pathol*. 2025 Jul 18:105873. doi: 10.1016/j.humpath.2025.105873. Epub ahead of print.

## Reviews

1. Ramsay DB, Stephen S, Borum M, **Voltaggio L**, Doman DB. Mast Cells in Gastrointestinal Disease. *Gastroenterol Hepatol*. 2010. Dec;6(12): 772-77.

2. **Voltaggio L**, Montgomery EA. Histopathology of Barrett Esophagus: A Review. *Diagn Histopathol*. 2011. Feb; 17 (2): 41-49.
3. **Voltaggio L**, Montgomery EA, Lam-Him Lin D. Histopathology of Barrett Esophagus and Barrett-Related Dysplasia. *Arch Pathol Lab Med*. 2011. Oct; 135: 1249-1260.
4. Patel S, **Voltaggio L**. A practical approach to colitis. *Diagn Histopathol*. 2011; 17 (9): 376-385.
5. Harris L, Park J, **Voltaggio L**, Lam-Himlin D. Celiac Disease: Clinical, Endoscopic, and Histopathologic Review. *Gastrointest Endosc*. 2012. Sep;76 (3):625-40.
6. Ali A, Lam-Himlin D, **Voltaggio L**. Eosinophilic Esophagitis Clinical, Endoscopic, and Histopathologic Review. *Gastrointest Endosc*. 2012. Dec; 76(6):1224-37.
7. Ali MA, Arnold CA, Singhi A, **Voltaggio L**. Clues to Easily Overlooked Infectious Diagnoses Affecting the Gastrointestinal Tract and Distinction from their Clinicopathologic Mimics. *Gastrointest Endosc*. 2014 Oct; 80(4):689-706.
8. Seminerio J, McGrath K, Arnold C, **Voltaggio L**, Singhi AD. Medication-Associated Lesions of the Gastrointestinal Tract. *Gastrointestinal Endoscopy*. 2014 Jan; 79(1): 140-150.
9. Montgomery EA, **Voltaggio L**. Mesenchymal Polyps. *Diagn Histopathol*. 2014. Jan; 20 (1): 19-29.
10. **Voltaggio L**, Montgomery EA, Ali MA, Singhi AD, Arnold C. Sex, Lies, and Gastrointestinal Tract Biopsies: A Review of Selected Sexually Transmitted Proctocolitides. *Adv Anat Pathol*. 2014. Mar; 21(2): 83-93
11. **Voltaggio L**, Montgomery EA. Gastric Mesenchymal Lesions Other Than Gastrointestinal Stromal Tumor. *Diagn Histopathol*. 2014. Jun; 20(6): 228-238.
12. Montgomery E, **Voltaggio L**, Vieth M. [Inflammation, malignancy, and Immunology in gastrointestinal spindle cell tumors: what is beyond GIST?]. *Pathologe*. 2014. Nov;35 Suppl 2: 207-13.
13. **Voltaggio L**, Lam-Himlin D, Limketkai B, Singhi A, Arnold C. Message in a Bottle: Decoding Medication Injury patterns in the Gastrointestinal Tract. *J Clin Pathol*. 2014. Oct;67(10):903-12.
14. **Voltaggio L**, Montgomery EA. Gastrointestinal Tract Spindle Cell Lesions: Just like Real Estate. It's All About Location. *Mod Pathol*. 2015. Jan; 28 Suppl 1: S47-66.
15. **Voltaggio L**, Montgomery EA. Polypoid Stromal Lesions of the Intestines. *Histopathology*. 2015. Jan;66(1):88-101
16. **Bhajjee F**, Arnold C, Lam-Himlin D, Montgomery E, **Voltaggio L**. Infectious Mimics of Inflammatory Bowel Disease. *Diagn Histopathol*. Jul. 2015. 21(7): 267-275.
17. Arnold M, Shaddy S, **Voltaggio L**, Arnold C. What's New in Small Round Blue Cell Sarcomas? Diagnostic Histopathology. 2015. 21(11):425-431.
18. **Voltaggio L**, Cimino-Mathews A, Bishop J, Argani P, Cuda J, Epstein J, Hruban R, Netto G, Stoler M, Taube J, Vang R, Westra W, Montgomery E. Current Concepts in the Diagnosis and Pathobiology of Intraepithelial Neoplasia: A Review by Organ System. *CA Cancer J Clin*. 2016. Sep;66(5):408-36.
19. Tabbarah A, **Voltaggio L**. Giant Cell Arteritis of the Breast. *Arch Pathol Lab Med*. 2017 Sep;141(9):1283-1287.
20. **Voltaggio L**, Montgomery EA. Diagnosis and Management of Barrett-Related Neoplasia in the Modern Era. *Surg Pathol Clin*. 2017 Dec;10(4):781-800.
21. Montgomery EA, Arnold CA, Lam-Himlin DM, McDonald OG, Poveda JC, Salimian KJ, **Voltaggio L**, Waters KM, Wood LD, Singhi AD. Some Morphology Frontiers of Dysplasia in the Tubular Gastrointestinal Tract: The Rodger C. Haggitt Memorial Lecture. *Am J Surg Pathol*. 2020 Dec 4. Online ahead of print
22. Assarzadegan N, Brooks E, **Voltaggio L**. HPV-driven anal neoplasia: review and recent developments. *Pathology*. 2022 Mar;54(2):184-194. doi: 10.1016/j.pathol.2021.07.003. Epub 2021 Oct 10. PMID: 34645567.
23. Pezhouh M, Lam-Himlin D, Zaheer A, **Voltaggio L**. Systemic Diseases Affecting the GI Tract: A Review of Clinical and Histopathologic Manifestations. *Annals of Diagnostic Pathology*. In press.

#### Case Reports

1. Keane MG, Ghandour B, **Voltaggio L**, Khashab MA. Appendixoscopy to evaluate a suspected mucinous appendiceal lesion. *VideoGIE*. 2023 Mar 15;8(4):178-179.
2. Kerdsirichairat T, **Voltaggio L**, Rifkin S, Canto MI. Multifocal Nitrous Oxide Cryoballoon Ablation for High-Grade Anal Intraepithelial Neoplasia. *Am J Gastroenterol*. 2019 Aug; 114 (8):1194

#### Book Chapters, Monographs [BC]

1. Sundel M, **Voltaggio L**, Leeds I, Hwang Fang S. Anatomy and Histology of the Anus (Chapter 1). *Anal Cancer: A Comprehensive Guide* (2019). 1<sup>st</sup> Ed. Switzerland: Springer Nature

#### Authored Textbooks

Book	Publisher	Edition	Date	Authors	Copies sold	Revenue
Biopsy Interpretation of the Gastrointestinal Tract Mucosa*	Wolters Kluwer	1	9/27/2005	Montgomery	4,425	\$515,019
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 2: Neoplastic	Wolters Kluwer	2	5/2/2012	Montgomery, <b>Voltaggio L</b>	4,704	\$498,718
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 1: Non-Neoplastic	Wolters Kluwer	2	11/16/2011	Montgomery, <b>Voltaggio L</b>	5,477	\$590,392
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 2: Neoplastic	Wolters Kluwer	3	9/8/2017	Montgomery, <b>Voltaggio L</b>	4,900	\$415,592
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 1: Non-Neoplastic	Wolters Kluwer	3	9/8/2017	Montgomery, <b>Voltaggio L</b>	4,380	\$363,168
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 2: Non-Neoplastic	Wolters Kluwer	4	9/13/2024	Montgomery, <b>Voltaggio L</b>	Data not available	In press
Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 1: Non-Neoplastic	Wolters Kluwer	4	8/13/2024	Montgomery, <b>Voltaggio L</b>	Data not available	In press

**Additional Data from Wolters Kluwer:**

- Most of the sales from 2018-2023 were international. Highest sales were in Southeast Asia, Western Europe, and India.
- Within the Biopsy Interpretation Series, combined sales of Volumes 1 and 2 are the highest.

\*First edition data included for comparison purposes

Book	Publisher	Edition	Date	Authors	Copies sold	Revenue
Survival Guide to Gastrointestinal Mucosal Biopsies	Innovative Science Press	1	2017	Montgomery E.A., Oshima K., <b>Voltaggio L.</b>	4,250	\$318,750
Survival Guide to Liver Biopsies	Innovative Science Press	1	2021	Oshima K, <b>Voltaggio L</b>	1,226	\$104,210
Survival Guide to Gastrointestinal Biopsies	Innovative Science Press	2	2024	Schulz T, Garcia-Buitrago MT, Poveda JC,	Data not available	Data not available

				<b>Voltaggio L,</b> Vieth M		
Guía de Supervivencia Para Biopsias Gastrointestinales (Spanish version, translated by the authors)	Innovative Science Press	2	2024	Poveda JC, Schulz T, Slavik T, Vieth M, <b>Voltaggio L</b>	Data not available	Data not available
<b>Additional data from Innovative Science Press:</b>						
<ul style="list-style-type: none"> <li>• GI is the second best-selling book in the series</li> <li>• Liver is the 6<sup>th</sup> best-selling book in the series</li> <li>• Countries in which GI has sold the most are: USA, UK, Australia, Canada, Germany, Spain, Mexico, Brazil, Peru, Saudi Arabia, Colombia.</li> </ul>						

#### Letters, Correspondence

1. Arnold CA, Montgomery EA, **Voltaggio L**. From the Pathologist: Review of Sexual Behaviors Should be a Routine Component of Clinical Histories. Letter to editor. *Gastrointest Endosc*. 2013. Aug: 78(2):385-6.

#### Other Publications:

##### Other Media

1. **Voltaggio L**. and Montgomery EA. Hopkins Atlas of Colonic Pathology Ipad App. Johns Hopkins Mobile Medicine. Volume 9 in the series. Available in the App Store. 2023

#### EXTRAMURAL Funding

##### Research Extramural Funding

##### 6/1/16 – 5/31/18

Funding Source Division of AIDS, US National Institute of Allergy and Infectious Diseases

Role Co-investigator  
Award Period 6/1/16 – 5/31/19  
Annual Direct Cost \$ 5,889  
Percent funded salary effort 3

##### 2/1/17 – 1/31/19

Cryoablation for Dysplasia in Barrett's Esophagus  
122422 IO 90067163  
C2Therapeutics  
\$ 5,532  
PI: Mimi Canto, M.D.  
Role: Co-investigator, 3%

#### CLINICAL ACTIVITIES

*Clinical Focus (Provide up to 100-word narrative, bulleted accomplishments, or key words that express your clinical focus.)*

My clinical focus is on the diagnosis of gastrointestinal diseases, both neoplastic and inflammatory, using histological, immunohistochemical, and molecular methods. I have extensive experience and expertise in handling challenging extramural consults sent by pathologists from all over the US and around the globe, as well as providing second opinions and quality assurance for trainees and colleagues. I am recognized as a senior diagnostic pathologist with a high level of accuracy and reliability in the field of gastrointestinal pathology.

#### Certification

1/25/07 Pennsylvania  
2/1/07 Washington, DC

10/16/08 Virginia  
5/16/13 Maryland

#### Boards, other specialty certification

2001 United States Medical Licensing Examination Step 1, (USMLE ID5-097-754-5)  
2002 United States Medical Licensing Examination Step 2, (USMLE ID5-097-754-5)  
2004 United States Medical Licensing Examination Step 3, (USMLE ID5-097-754-5)  
2007 American Board of Pathology Anatomic and Clinical Pathology (ABP ID #28099)  
2008 American Board of Pathology Cytopathology (ABP ID #28099)  
2016 American Board of Pathology Cytopathology (ABP ID #28099) recertified  
2016 American Board of Pathology Anatomic and Clinical Pathology (ABP ID #28099), recertified

#### Prior Clinical (Service) Responsibilities

- Provide individual senior diagnostic support to colleagues at JHH, Sibley, Suburban, Howard County, and Bayview Hospitals
- Creating and providing diagnostic support at our daily Zoom GI quality assessment conference, which is joined by trainees and colleagues at all our sister hospitals
- Staffing the rectal multidisciplinary conference
- Handle extramural GI and soft tissue consults
- Handle in-house endoscopic biopsies

#### Current Clinical (Service) Responsibilities

- Provide individual consultative senior diagnostic support to case contributors
- Provide diagnostic support at our daily GI quality assessment conference.

#### Clinical Draw from outside local/regional area (*reflecting national/international reputation*)

I handle consults not only from the US but also from around the world.

#### Clinical Program Building /Leadership

As a leader in the field of GI and liver pathology, I have made significant contributions to clinical program building and innovation. In my prior role, I handled the GI Consultation Service at Johns Hopkins, which provides expert diagnostic opinions for challenging cases from around the world. I also served as the Clinical Director of the Division of GI/Liver Pathology, overseeing the clinical, educational, and research missions of the division. Under my leadership, the division enhanced its quality assurance measures via a daily Zoom GI QA Conference. I also fostered a collaborative and supportive environment for the faculty, trainees, and staff in the division and across Hopkins Community Hospitals.

#### EDUCATIONAL ACTIVITIES (*in chronological order, earliest first by start date under each subcategory*)

##### Educational Focus

- 2014-2023 Director of Annual GI/Liver CME Course - Led the Annual Johns Hopkins GI/Liver CME course, which draws a diverse group of local and national participants, including pathologists and trainees. The course is consistently well-rated by attendees and attracts ~100 people from across the United States (about 80% are out of state). Under my direction, the CME course quickly transitioned to a fully online format in 2020, as soon as the COVID pandemic began. This not only enabled colleagues across the US to obtain CME credits during this challenging time but also opened the opportunity to people outside the US to join. Since 2020, we have had registrants from Malasia, Germany, Thailand, Australia, China, Netherlands, Uruguay, Argentina, and Romania among others.
- 2019-2024 Creation of GI Teaching Modules: I serve as senior author in the creation of virtual GI teaching modules. These are used on a regular basis by our trainees at JHH at the beginning of their GI rotation. The success and effectiveness of these modules has been documented and published in a peer reviewed journal (see original article #45).

1. Esophagus
2. Stomach
3. Small intestine

## Classroom instruction

### Second-year medical students:

- 11/2018: Virtual microscopy teaching
- 11/2019: Virtual microscopy teaching
- 11/2020: Virtual microscopy teaching
- 11/2021: Virtual microscopy teaching
- 11/2022: Virtual microscopy teaching
- 11/2023: Virtual microscopy teaching

### First year medical students:

6/16: Teacher, Gross anatomy session, Johns Hopkins School of Medicine

## Clinical instruction

2014-present Trainee and medical student education - Daily teaching of residents, fellows, and medical students of diagnostic gastrointestinal pathology as well as the importance of adequate drafting of pathology reports to guide patient care.

### Pathology Resident lectures

- 5/15: "Spindle cell lesions of the GI Tract"
- 5/15: "Overview of Small Bowel, Colon, and Anus"
- 9/16: "Colitis"
- 11/16: "Gastritis"
- 8/16: "Gastritis"
- 5/20: "Gastritis"
- 6/20: "Colitis"
- 4/22: "Gastritis"
- 4/22: "Colitis"
- 4/22: "HPV Associated Anal Lesions"
- 11/23: "GI Pathology Unknowns"
- 5/24: "Gastritis"
- 5/24: "Colitis"
- 6/24: "HPV Associated Anal Lesions"

### Pediatric Gastroenterology Fellows

- 1/23: "Basic GI Pathology"
- 1/24: "Pediatric Enteropathies"

### First year medical students

6/16: Teacher, Gross anatomy session, Johns Hopkins School of Medicine

### Adult Gastroenterology Fellows

- 11/24: Case-based virtual microscopy session
- 12/20: Case-based virtual microscopy session

## CME instruction

JHMI/Regional

10/16 -10/2023 Annual director and speaker, Hopkins Annual Current Topics in Gastrointestinal and Liver Pathology CME Course, Baltimore, MD

02/2020 Speaker: Maryland Society of Pathology Winter Seminar. Colon Polyps: From the Mundane to the Exotic Hanover, MD

02/2020	Speaker University of Maryland Internal Medicine Grand Rounds. Sexually Transmitted Infections: Epidemiologic Trends and Aerodigestive Manifestations.
National	
11/4/2015	Speaker: Department of Pathology, Immunology and Laboratory Medicine, CME Grand Rounds: Practical Approach to non-IBD Colitis, University of Florida, Gainesville FL
11/5/2016	Speaker: Puerto Rico Academy of Pathology and Laboratory Medicine, Gastrointestinal Pathology Seminars: Practical Approach to non-IBD Colitis and Give Us Our Daily Bread: Colon Polyps, San Juan, PR
1/21-22/17	Speaker: Gastrointestinal and Liver Pathology Interactive Microscopy Seminar: Lower Tract Medical. Powers-Sanchez USCAP Interactive Center, Palm Springs CA
4/14/2018	Speaker: Oklahoma State Association of Pathologists Annual Scientific Meeting. Seminars: Practical Approach to non-IBD Colitis, Gastritis: A Pattern Based Approach, and Common Issues and Challenging Cases from the GI Consultation Service. Oklahoma City, OK
11/2/2018	Speaker: Arizona Society of Pathologists. Seminars: Gastritis: A Pattern Based Approach, Mimickers in GI Pathology, and Esophageal Pathology: Eosinophils and other Doozies. Scottsdale, AZ
1/24/2019	Speaker: Mayo Clinic Pathology Update. Gastritis: A Pattern Based Approach.
2/8/2019	Speaker: Digestive Diseases of the Caribbean 2019. IBD Dysplasia: The Pathologist's Perspective. San Juan, PR
5/19/2019	Speaker: Digestive Disease Week (DDW) 2019. Sex, Lies, and GI Tract Biopsies. San Diego, CA
09/22/2019	Speaker: Microscopy Course, College of American Pathologists Annual Meeting: Colon Polyps: From the Mundane to the Exotic, A Comprehensive Microscopy Tutorial. Orlando, FL
10/11/2020	Speaker: College of American Pathologists (CAP) Annual Meeting (Virtual): Long Course Titled Gastrointestinal, Liver, and Pancreaticobiliary Neoplasms (Virtual): Precursors and Progeny, Charting the Course. Talk: HPV-Associated Lesions of the Anal Canal
03/13/2021	Speaker: Seventh Annual Update on Advances in Endoscopy, Gastroenterology and Hepatology (Virtual): Challenges in GI Pathology
9/27/2021	Speaker: Microscopy Course, College of American Pathologists Annual Meeting: Colon Polyps: From the Mundane to the Exotic, A Comprehensive Microscopy Tutorial. Chicago, IL (Virtual)
9/21/2022	Speaker: Microscopy Course, United States and Canadian Academy of Pathology: Colitis, A comprehensive Tutorial with Emphasis on Inflammatory Patterns, Los Angeles CA
3/14/2023	Speaker: Microscopy Course, United States and Canadian Academy of Pathology: Colitis, A comprehensive Tutorial with Emphasis on Inflammatory Patterns
3/27/2025	Speaker: Short Course, United States and Canadian Academy of Pathology: What is Up with Barrett Esophagus (Definition of Barrett Esophagus and Advanced Neoplasia in Barrett Esophagus).

### Workshops /seminars

See "Invited Talks" below

### Mentoring

#### Post-doctoral Advisees /Mentees

Served as one of the clinical mentors of current and past GI/Liver Fellows:

#### 2014-2015

Meredith Pittman, M.D.

#### 2015-2016

Maryam Kherad-Pezouh, M.D.

#### 2016-2017

Kevin Waters, M.D., Ph.D.

#### 2017-2018

Danielle Hutchings, M.D.

#### 2019-2020

Danielle Hutchings, M.D.

#### 2020-2021

Naziheh Assarzagdegan

Jackie Birkness-Gartman

## 2023-2024

Yujie Zhang  
Saman Karimi  
Tom Liang

## 2021-present

Jackie Birkness-Gartman (JHH junior faculty)

## 2017-present

Kathleen Byrnes, MD (Washington University, St. Lous, junior faculty)

## Educational Program Building/Leadership

### 2015 - 9/2020 Director of GI/Liver Fellowship

- More than half of the graduating fellows embraced academic careers at institutions across the nation.
- Obtained ACGME equivalent status for the program in 2015
- Initiated and guided the shift from GI fellowship to GI assistantship in 2019. This enables our trainees to have more control over their cases and sign out GI pathology on their own with proper attending support. This method has been reported in peer-reviewed literature by others as a positive way to train (Boland JM, Solanki MH, Fritchie KJ, Russell TE, Moen BP, Graham RP, Maleszewski JJ, Hernandez LPH. Allowing Surgical Pathology Fellows to Release Preliminary Reports Increases Learner Independence and Satisfaction. *Arch Pathol Lab Med.* 2023 Nov 1;147(11):1320-1326. doi: 10.5858/arpa.2022-0223-OA. PMID: 36656169)
- My educational efforts are also documented by co-authored peer-reviewed original publications, reviews, and poster presentations/platforms as senior author in conjunction not only with fellows, but also with residents interested in pursuing a fellowship in gastrointestinal pathology.

### 2016-2022 Member of Diversity Committee

- Participate in the department's Diversity Initiative (in collaboration with colleagues and trainees)
  - Promote Pathology training among high school and medical students from underrepresented minorities
    - 3/16 Visited University of Puerto Rico School of Medicine, San Juan, Puerto Rico
      - Offered lecture about the role of pathologists in patient care
      - Distributed educational material pertaining to the specialty
      - Answer questions
      - As a result of this visit, I helped to coordinate a visitor from this institution (Jose Valentín, M.D.) for 4/17, and who later joined our fellowship.
    - 10/16 Visited University of Illinois, Chicago
    - 1/17 Visited Morehouse Medical School
      - Offered lecture about the role of pathologists in patient care
      - Distributed educational material pertaining to the specialty
      - Answer questions
    - 7/17 Presented Pathology Topics at National Native American Youth Initiative Summer Program
      - Offered hands-on presentations centered around formalin fixed human tissue in vacuum-sealed clear plastic. This is a community health awareness project while also introducing the students to the field of pathology.
    - 10/17 Visited University of Illinois, Chicago
      - Offered lecture about the role of pathologists in patient care
      - Distributed educational material pertaining to the specialty
      - Answer questions
    - 6/18 Presented Pathology Topics at National Native American Youth Initiative Summer Program
      - Offered hands-on presentations centered around formalin fixed human tissue in vacuum-sealed clear plastic. This is a community health awareness project while also introducing the students to the field of pathology.
    - 2/2019 Attended Howard University College of Medicine Residency Fair as part of the Diversity Committee.

## RESEARCH ACTIVITIES

### Research Focus

My clinical research is dedicated to unraveling the intricate interplay between infectious and inflammatory processes within the gastrointestinal (GI) tract. I am particularly drawn to understanding how sexually transmitted infections (STIs) such as syphilis, chlamydia, gonorrhea, and human papillomavirus (HPV) contribute to the development of GI pathology. My work has led to the identification and publication of distinct histologic patterns associated with syphilis and chlamydia proctocolitis, a condition that disproportionately affects HIV-positive men who have sex with men. Recognizing these patterns is crucial as they can closely mimic the symptoms of inflammatory bowel disease and neoplasia, leading to potential misdiagnosis and delayed treatment. Additionally, my research has uncovered the previously unknown ability of HPV to drive glandular neoplasia in the anal canal, shedding new light on the potential risks associated with this common STI. See original publications: #2, 5, 20, 29, 33, 39, 48, 57 and invited reviews: #7, 10, 22

## SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

### System Innovation and Quality Improvement efforts within JHMI:

Year	Project Title	Description	Results	Cost Savings	Role/Published?
2015-2016	Prospective Identification of <i>Helicobacter pylori</i> in Routine Gastric Biopsies is Possible without Reflex Ancillary Stains	Demonstrate that identification of organisms is possible without Diff Quik stain	Results were published (original publication #8)	\$35,304.58 each month	Senior investigator. Results were published (OR8).
2017-2018	Are Upfront Levels for Colon "Polyps" Necessary? A Pragmatic Review	Many pathology practices routinely order upfront levels on all GI biopsies, often generating two or three slides	Results were published (original publication #19)	\$1,082 for the cases included in this study	Senior investigator. Results were published (OR19)
2023-2024	Conservative Lymph Node Sampling is Clinically Appropriate in Intestinal Resections Related to Non-Neoplastic Inflammatory Bowel Disease	Retrospectively analyzed 355 cases from 2011 to 2018	None of the 4,872 examined lymph nodes showed metastatic disease	\$19,812 by reducing the number of lymph nodes submitted	Senior investigator. Results were published (OR55)

## ORGANIZATIONAL ACTIVITIES

### Institutional Administrative Appointments

2020-2024 Director, Clinical GI Pathology, Johns Hopkins

### Editorial Activities

2020-2022 Journal of Pathology Clinical Research, Associate Editor

## Editorial Board appointments

American Journal of Surgical Pathology: Reviews and Reports  
Modern Pathology

## Journal peer review activities

Gastrointestinal Endoscopy

## Advisory Committees, Review Groups/Study Sections

2022- 2024 Member, Associate Professor Promotion Committee (APPC), Johns Hopkins Medical Institutions  
2022-present Member, CAP Curriculum Committee

## Professional Societies

1/1/04-present United States and Canadian Academy of Pathology  
6/18-6/19 Maryland Association of Pathologists  
1/1/04-present College of American Pathologists

## Conference Organizer

2023-present Course Director, Pathology in the Mountains, College of American Pathologists Destination CME, Whistler, Canada (2024)

## Session Chair

2021 Co-Moderator, Gastrointestinal Pathology Platform Presentations, United States and Canadian Academy of Pathology Annual Meeting

## RECOGNITION

### Awards, Honors

6/13 Golden Apple Award for Excellence in Teaching Pathology Residents. George Washington University Hospital.  
2015 Second most important publication between 2015-2016 on Lymphogranuloma venereum, International Union Against Sexually Transmitted Infections-Europe. Arnold CA, Roth R, Arsenescu R, Harzman A, Lam-Himlin DM, Limketkai BN, Montgomery EA, Voltaggio L. Sexually Transmitted Infectious Colitis vs Inflammatory Bowel Disease: Distinguishing Features From a Case-Controlled Study. Am J Clin Pathol. 2015 Nov;144(5):771-781. <https://iusti.org/wp-content/uploads/2019/10/IUSTITopicRepLGVdeVries2016.pdf>

### Invited Talks

#### Regional

6/8/13 **Baltimore, MD.** Sex, Lies, and Gastrointestinal Tract Biopsies, Maryland Society of Pathology Seminar  
5/10/2025 **Hanover, MD.** Practical Barrett Esophagus: Biopsy Basics to EMR Challenges, Maryland Society of Pathology Seminar

#### National

11/29/2011 **Philadelphia, PA.** Polyps of the GI Tract, Resident Lecture, Thomas Jefferson University Hospital  
10/25/2013 **Philadelphia, PA** A Potpourri of Entities that 1) Fascinate Me, 2) Are Easy to Miss, and/or 3) Frustrate my Residents, Resident Slide Seminar, Thomas Jefferson University Hospital  
3/28/2016 **San Juan, PR.** Practical Approach to non-IBD Colitis, Resident Lecture, University of Puerto Rico School of Medicine.  
3/24/2017 **Philadelphia, PA.** Colitis: A Pattern Based Approach, Resident Slide Seminar, Thomas Jefferson University Hospital  
4/13/2018 **Oklahoma City, OK.** Colitis: A Pattern Based Approach, Resident Slide Seminar, Oklahoma University  
4/14/2018 **Oklahoma City, OK.** Colitis: A Pattern Based Approach, Gastritis: A Pattern Based Approach, and Challenging Cases and Common Issues from the Consultation Service, Oklahoma State Association of Pathologists Annual Scientific Meeting  
7/19/2018 **Camden NJ.** Gastritis: A Pattern Based Approach, Pathology Grand Rounds, Cooper University Hospital  
1/7/2022 **Los Angeles, CA.** HPV-Associated Lesions of the Anal Canal, Pathology Grand Rounds, Cedars Sinai Hospital.  
1/7/2022 **Los Angeles, CA.** HPV-Associated Lesions of the Anal Canal, Slide Seminar, Cedars Sinai Hospital.

- 3/15/2023 **New Orleans, LA.** A Difficult Case and What I Learned from It: Dedifferentiated/Undifferentiated Melanoma Involving the GI tract. United States and Canadian Academy of Pathology Annual Meeting, Evening Specialty Conference
- 3/25/2024 **Baltimore MD.** New and Nuances in Anal Neoplasia. Gastrointestinal Pathology Society Companion Meeting at United States and Canadian Academy of Pathology Annual Meeting. *I was invited but I was unable to deliver the lecture due to personal COVID illness.*
- International:**
- 6/24/2011 **Bogotá, Colombia.** Neuroendocrine Tumors of the GI Tract and Neoplastic Polyps of the GI tract, Update in Oncologic Pathology
- 4/7/2014 **Buenos Aires, Argentina.** Neuroendocrine Tumors of the GI Tract and Neoplastic Polyps of the GI tract at Jornada Interdisciplinaria de Patología y Gastroenterología Clínica y Quirúrgica, Hospital Italiano de Buenos Aires.
- 5/17-18/2014 **Montevideo, Uruguay.** Sexually Transmitted Infections and Gastrointestinal Tract Biopsies and Neuroendocrine Tumors of the GI Tract at Curso Anual de Patología Morfológica, Molecular, y Terapéutica, Hospital de Clínicas.
- 11/30/2015 **Bogotá, Colombia.** Practical Approach to non-IBD Colitis, Neuroendocrine Tumors of the GI Tract, and Sexually Transmitted Infections and Gastrointestinal Tract Biopsies. Fundación Santa Fe de Bogotá
- 2/28/2017 **Colitis: A Pattern Based Approach, PathCast Web-Based Slide Seminar** (attendees from around the world)
- 12/1/2018 **Lima, Perú.** Sexually Transmitted Infections and Gastrointestinal Tract Biopsies at Curso Internacional de Patología Gastrointestinal.
- 5/2020 **Bologna, Italy.** Sexually Transmitted Infections: Epidemiologic Trends and Aerodigestive Manifestations and Common Mimickers in GI Pathology at Malpighi Pathology Academy, Bologna Italy (Virtual Lectures).
- 8/2020 **Argentina.** HPV Associated Lesions of the Anal Canal. International Academy of Pathology, Argentinian Division. Jornadas Internacionales de Patología Quirúrgica Práctica, 2020 (virtual).
- 1/26/2021 **Selected Cases in Anal Pathology, PathCast Web-Based Slide Seminar** (attendees from around the world)
- 4/25/2021 **Philippines.** HPV-Associated Lesions of the Anal Canal, Sexually Transmitted Infections: Epidemiologic Trends and Aerodigestive Manifestations, and Gastritis: A Pattern Based Approach at Philippines Society of Pathology Virtual Convention.
- 11/20/2021 **Perú.** Challenging Issues in GI Pathology at XXIV Peruvian Congress of Pathology (Virtual)
- 2/28/2022 **Montreal, Quebec.** HPV-Associated Lesions of the Anal Canal, McGill University Department of Pathology Scientific Lecture Series (virtual)
- 2/28/2022 **Montreal Quebec.** HPV-Associated Lesions of the Anal Canal, McGill University Department of Pathology Resident Slide Seminar (virtual)
- 4/22/2022 **Vietnam.** Challenging Issues in GI Pathology organized by Medisetter, Vietnam (virtual, 70 attendees).
- 5/13/2022 **Argentina.** HPV-Associated Lesions of the Anal Canal and Challenging Issues in GI Pathology, International Academy of Pathology, Argentinian Division (virtual, 100 attendees)
- 12/29/2022 **Iran.** Dysplasia in IBD and Barrett Esophagus at The 24<sup>th</sup> International Congress of Pathology Laboratory Medicine and the 10<sup>th</sup> meeting of the Iranian Division of the International Academy of Pathology (virtual).
- 9/27/2023 **Iran.** Gastrointestinal and Liver manifestations of Sexually Transmitted Infections, Keynote Speaker, The 25<sup>th</sup> International Congress of Pathology and Laboratory Medicine of the Iranian Association of Pathology (virtual)
- 12/6/2023 **Latin America, multiple countries.** Retos diagnósticos en patología gastrointestinal at Latin American Pathology Foundation Course: “Desde el microscopio al consultorio: conceptos diagnósticos y moleculares relevantes para el manejo clínico de los pacientes” (virtual, 72 live attendees)
- 4/25/2024 **Uruguay.** Navegando la Patología en Resecciones y Disecciones Endoscópicas: Perlas y Desafíos. Sociedad de Anatomía Patológica del Uruguay (virtual).
- 5/02/2024 **Querétaro, Mexico.** Navegando la patología en resecciones y disecciones endoscópicas: perlas y desafíos and Lesiones anales relacionadas a infección por HPV; más allá de lo escamoso. LXV Congreso: Colegio y Asociación Mexicana de Patólogos
- 5/10/2024 **Argentina.** Navegando la patología en resecciones y disecciones endoscópicas: perlas y desafíos: Jornadas Prácticas de Patología Quirúrgica de la Academia Internacional de Patología, División Argentina (virtual)
- 9/12/2024 **Egypt.** Emerging Forms of IBD Dysplasia: Fourth Annual Conference of the Egyptian Society of

3/23/2025 Crohn' and Colitis (ESSCO) 2024 (virtual)  
**Boston, MA.** Barrett Esophagus, Then and Now. Latin American Pathology Foundation at United States and Canadian Academy of Pathology Annual Meeting.