

UNM Department of Pathology: Faculty Publications for Calendar Year 2025 **(January – December) Sorted by Divisions**

ANATOMIC PATHOLOGY

- **Alexander Gross, MD**

- Gross AR, Hobbs GR Jr, Samayoa L, Santiago S. Digital morphometry illustrates a relationship between percentage of ductal carcinoma in-situ in breast needle core biopsy and margin status at lumpectomy. *J Pathol Inform.* 2025 Apr 30;18:100445. doi: 10.1016/j.jpi.2025.100445. PMID: 40510439; PMCID: PMC12155861.

- **Nancy E. Joste, MD**

- Adcock R, Wheeler CM, Hunt WC, Torrez-Martinez NE, Robertson M, McDonald R, Joste NE, Stoler MH, de Koning MNC, Quint WGV; New Mexico HPV Pap Registry Steering Committee Members. HPV vaccine impact: genotype-specific changes in cervical pre-cancer share similarities with changes in cervical screening cytology. *J Natl Cancer Inst.* 2025 Jul 1;117(7):1377-1386. doi: 10.1093/jnci/djaf055. PMID: 40069924; PMCID: PMC12229469.
- Goulart RA, Nayar R, Lorey T, Joste N, Stoler MH. Extended HPV genotyping and dual stain for the triage of primary HPV screen-positive cases: Practical guidance for the cytopathology laboratory. *Cancer Cytopathol.* 2025 Apr;133(4):e70006. doi: 10.1002/cncy.70006. PMID: 40055959.
- Wheeler CM, Adcock R, Hunt WC, Robertson M, Torrez-Martinez NE, McDonald R, Merchasin E, Jenison S, Saslow D, Joste NE, Castle PE, Kim JJ, Cuzick J; New Mexico HPV Pap Registry Steering Committee Members. Human papillomavirus genotype-specific prevalence and infection risks: a 10-year population-based study from the United States. *J Natl Cancer Inst.* 2025 May 1;117(5):924-933. doi: 10.1093/jnci/djae327. PMID: 39658224; PMCID: PMC12058271.

- **Aysha Mubeen, MD**

- Sangoi AR, Akgul M, Mubeen A, Humble R, Wu DJ, Pacheco R, Acosta A, Amin M, Aron M, Brimo F, Chan E, Cheng L, Cheville J, Collins K, Cornejo K, Dhillon J, Downes MR, Epstein JI, Hirsch M, Kapur P, Lobo A, Mehra R, Mohanty S, Netto G, Osunkoya AO, Paner G, Rao P, Saleeb R, Shah RB, Shen S, Smith S, Tickoo S, Tretiakova M, Trpkov K, Wobker S, Tamboli P, Zynger D, Williamson SR. Interobserver Reproducibility of Pelvicalyceal Invasion in Renal Cell Carcinoma Nephrectomies Among Genitourinary Pathologists. *Am J Surg Pathol.* 2025 Dec 1;49(12):1307-1314. doi: 10.1097/PAS.0000000000002456. Epub 2025 Jul 25. PMID: 40734292.
- Sangoi AR, Lobo A, Jha S, Kaushal S, Tiwari A, Mubeen A, Humble R, Potterveld SK, Williamson SR, Akgul M, Srinivas S, Mohanty SK. Renal Epithelioid Angiomyolipoma: Prognostic Implications of Targeted Immunohistochemical and Molecular Markers in Conjunction with Clinicopathologic Features. *Am J Surg Pathol.* 2025 Apr 28;49(8):781-788. doi: 10.1097/PAS.0000000000002411. PMID: 40289813.
- Sangoi AR, Williamson SR, Oktay M, Gill AJ, Trpkov K, Siadat F, MacLean F, Galea LA, Baydar DE, Cakir C, Karabulut YY, Baycelebi D, Coban G, Sarsik B, Bayrak BY, Kuthi L, Posfai B, Mobeen A, Mohanty SK, Zhang X, Alghamdi MA, Cheng L, Hirsch MS, Akgul M. Correction to: Succinate dehydrogenase deficient renal cell carcinoma frequently expresses GATA3 and L1CAM. *Virchows Arch.* 2025 Sep;487(3):723-724. doi: 10.1007/s00428-025-04194-3. Erratum

for: Virchows Arch. 2025 Jun;486(6):1247-1256. doi: 10.1007/s00428-025-04078-6. PMID: 40711546.

- Mubeen A, Pacheco R, Akgul M, Williamson SR, Collins K, Chan E, Sangoi AR. Gamna-Gandy bodies in renal neoplasms: A multi-institutional clinicopathologic study of 350 consecutive nephrectomies. Ann Diagn Pathol. 2025 Apr;75:152440. doi: 10.1016/j.anndiagpath.2025.152440. Epub 2025 Jan 14. PMID: 39826481.
- **Karen SantaCruz, MD**
 - Bode A, Borja Montes OF, SantaCruz K, Baker Sheikh A. Monoclonal Gammopathy of Undetermined Significance with Associated Necrotizing Myopathy: A Case Report and Review of the Literature. Eur J Case Rep Intern Med. 2025 Apr 3;12(5):005229. doi: 10.12890/2025_005229. PMID: 40352706; PMCID: PMC12061225.
 - Pezhouh MK, Chen G, Meints J, Hemmy LS, SantaCruz KS, Lee MK. Tau pathology in the brainstem monoaminergic neurons reflect resilience to Alzheimer's disease pathology in the Nun study cases. Acta Neuropathol Commun. 2025 Nov 19;13(1):239. doi: 10.1186/s40478-025-02167-w. PMID: 41257901; PMCID: PMC12629054.
- **Jain Zhou, MD, PhD**
 - Glassheim E, Zhou J, Fine S, Falk NK, Torrez M. An Advanced-Stage Encapsulated Papillary Breast Carcinoma in a Male: A Case Report. Case Rep Pathol. 2025 Aug 28;2025:6518104. doi: 10.1155/crip/6518104. PMID: 40917528; PMCID: PMC12411041.
- **Nadja Falk, MD**
 - Glassheim E, Zhou J, Fine S, Falk NK, Torrez M. An Advanced-Stage Encapsulated Papillary Breast Carcinoma in a Male: A Case Report. Case Rep Pathol. 2025 Aug 28;2025:6518104. doi: 10.1155/crip/6518104. PMID: 40917528; PMCID: PMC12411041.
- **Edgar Fischer, MD**
 - Fischer EG, Jones DE, Wu ES, Rutledge TL. Malakoplakia of the Endometrium: A Rare Unexpected Disease Raising Clinical Concern for Malignancy. Int J Surg Pathol. 2025 Feb;33(1):189-194. doi: 10.1177/10668969241248581. Epub 2024 Apr 30. PMID: 38689482.
- **Samuel J. Reynolds, MD**
 - Borowsky AD, Miller DV, Bauer TW, Feddersen RM, Gui D, Hall BJ, Albro JE, Lloyd IE, Bishop JW, Darrow MA, Spigel JH, Martin DR, Reynolds SJ, McConnell TG, Glassy EF, Zuckerman J, Kallichanda NS, Zhou X, Lewis JV, Dayal S, Chiweshe J, Sutcu AE, White M. A Multicenter Study to Evaluate Diagnostic Accuracy by Pathologists Using the Aperio GT 450 DX in Local and Remote Viewing Stations. Arch Pathol Lab Med. 2025 Sep 1;149(9):859-867. doi: 10.5858/arpa.2024-0204-OA. PMID: 39943863.

CLINICAL PATHOLOGY AND LABORATORY MEDICINE

- **Richard A. Marlar, PhD**
 - Jennings I, Meijer P, Arunachalam S, Marlar RA, Olson JD, Zantek ND, Bon C, Dean E, Hollestelle MJ, Meley R, Plumhoff EA, Reilly-Stitt C, Salazar E, Smock KJ, Spannagl M, Walker ID. Comparison of Thrombophilia Assay Results for the International Society on Thrombosis and Haemostasis Scientific and Standardization Committee Plasma Standard from Different External Quality Assessment Providers-for the External Quality Assurance in Thrombosis and Haemostasis Group. Semin Thromb Hemost. 2025 Sep;51(6):660-666. doi: 10.1055/s-0044-1788791. Epub 2024 Aug 16. PMID: 39151905.

- **Nathan D. Nielsen, MD, MSc**

- van Haeren MMT, Raasveld SJ, de Bruin S, Reuland MC, van den Oord C, Schenk J, Aubron C, Bakker J, Cecconi M, Feldheiser A, de Grooth HJ, Meier J, Scheeren TWL, McQuilten Z, Flint A, Hamid T, Piagnerelli M, Mahečić TT, Benes J, Russell L, Aguirre-Bermeo H, Triantafyllopoulou K, Chantziara V, Gurjar M, Myatra SN, Pota V, Elhadi M, Gawda R, Mourisco M, Lance M, Neskovic V, Podbregar M, Llau JV, Quintana-Diaz M, Cronhjort M, Pfortmueller CA, Yapici N, Nielsen ND, Shah A, Vlaar APJ, Müller MCA; InPUT Study Group. Plasma transfusion in the intensive care unit. *Transfusion*. 2025 Jan;65(1):73-87. doi: 10.1111/trf.18071. Epub 2024 Dec 18. PMID: 39696779; PMCID: PMC11747124.
- van Wonderen SF, Raasveld SJ, Flint AWJ, Schenk J, van den Oord C, Reuland MC, de Bruin S, Bakker J, Cecconi M, Feldheiser A, Meier J, Müller MCA, Scheeren TWL, Hamid T, Piagnerelli M, Mahečić TT, Benes J, Russell L, Aguirre-Bermeo H, Triantafyllopoulou K, Chantziara V, Gurjar M, Myatra SN, Pota V, Elhadi M, Gawda R, Mourisco M, Lance M, Neskovic V, Podbregar M, Llau JV, Quintana-Diaz M, Cronhjort M, Pfortmueller CA, Yapici N, Nielsen ND, Shah A, de Grooth HJ, McQuilten Z, Vlaar APJ, Aubron C; InPUT Study Group. Platelet Transfusion Practices in the ICU: A Prospective Multicenter Cohort Study. *Crit Care Med*. 2025 Dec 1;53(12):e2526-e2539. doi: 10.1097/CCM.0000000000006880. Epub 2025 Sep 25. PMID: 41002230; PMCID: PMC12655871.
- van Wonderen SF, van Haeren MMT, Dionne JC, Oczkowski SJW, Aubron C, Nielsen ND, Poole D, Gratz J, Hunt BJ, Meier J, Abbasciano RG, Cecconi M, Murphy GJ, Juffermans NP, Vlaar APJ, Müller MCA. Reversal of antithrombotics in the critically ill: An international online survey. *J Crit Care*. 2025 Oct;89:155101. doi: 10.1016/j.jcrc.2025.155101. Epub 2025 May 6. PMID: 40334453.
- Nielsen ND, Spadoni T, Leone M. Ten tips on non-therapeutic hypothermia. *Intensive Care Med*. 2025 Nov;51(11):2141-2144. doi: 10.1007/s00134-025-08158-8. Epub 2025 Oct 14. PMID: 41085668.
- David S, Rimmelé T, Joannidis M, Girardis M, Pickkers P, Nielsen ND, Buhlmann A, Molnar Z, Ostermann M, Kielstein JT, Wendel-Garcia PD, Bode C, Stahl K. Knowledge gaps in extracorporeal blood purification: what would be required for its successful application in septic shock? *Intensive Care Med Exp*. 2025 Nov 21;13(1):118. doi: 10.1186/s40635-025-00819-8. PMID: 41266700; PMCID: PMC12634965.
- Reyes LF, Serrano-Mayorga CC, Zhang Z, Tsuji I, Pascale G, Prieto VE, Mer M, Sheehan E, Nasa P, Zangana G, Arvaniti K, Tabah A, Shrestha GS, Bracht H, Fatoni AZ, Abidi K, Sulaiman HB, Eshwara VK, Bus L, Hayashi Y, Korkmaz P, Hssain AA, Buetti N, Goh QY, Kwizera A, Koulenti D, Nielsen ND, Pova P, Ranzani O, Rello J, Morris AC; D-PRISM Investigators. Correction: D-PRISM: a global survey-based study to assess diagnostic and treatment approaches in pneumonia managed in intensive care. *Crit Care*. 2025 Oct 16;29(1):440. doi: 10.1186/s13054-025-05610-5. Erratum for: *Crit Care*. 2024 Nov 22;28(1):381. doi: 10.1186/s13054-024-05180-y. PMID: 41102822; PMCID: PMC12532849.

- **Andres Mindiola Romero, MD**

- Escobar Gil T, Varatharaj S, Rosenberg SK, Aguilar GJ, Santistevan D, Azevedo K, Mindiola Romero AE. Sinusoidal Obstruction Syndrome Post-allogeneic Transplantation: A Complex Multisystem Challenge. *Cureus*. 2025 Mar 5;17(3):e80078. doi: 10.7759/cureus.80078. PMID: 40190874; PMCID: PMC11970208.
- Moore M, Chen X, Sadigh S, Seifert R, Mindiola Romero AE, Pozdnyakova O, Courville EL. Evaluating pathologist practices in peripheral blood smear review: A comprehensive practice

survey. *Am J Clin Pathol*. 2025 Jan 28;163(1):42-51. doi: 10.1093/ajcp/aae091. PMID: 39037433.

FORENSIC PATHOLOGY

- **Lauren Dvorscak, MD**

- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Bioaccumulation of microplastics in decedent human brains. *Nat Med*. 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. Epub 2025 Feb 3. Erratum in: *Nat Med*. 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. PMID: 39901044; PMCID: PMC12003191.
- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Author Correction: Bioaccumulation of microplastics in decedent human brains. *Nat Med*. 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. Erratum for: *Nat Med*. 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. PMID: 40164728; PMCID: PMC12003150.

- **Heather Edgar, PhD**

- Appel NS, Kamnikar KR, Rangel E, Spradley MK, Edgar HJH. A Newly Developed AI-Assisted Tool for the Collection of Cranial Landmark Data. *Am J Biol Anthropol*. 2025 Aug;187(4):e70106. doi: 10.1002/ajpa.70106. PMID: 40772373.
- Golden MV, Lee MH, Garrett JW, Berry SD, Appel N, Summers RM, Edgar HJH, Pickhardt PJ. AI-enabled body composition biomarkers at post-mortem CT for enriching autopsy: analysis of a large decedent cohort. *Abdom Radiol (NY)*. 2025 Oct;50(10):5047-5058. doi: 10.1007/s00261-025-04878-z. Epub 2025 Mar 18. PMID: 40100280.

- **Daniel Gallego, MD**

- Massie PL, Garcia MA, Gallego D, Schlosser C, Decker A, Liu R, MazloumiBakhshayesh M, Kulkarni D, Justus MP, Pace C, Rumma RT, Campen MJ, Clark RM. Micro- and nanoplastics are elevated in femoral atherosclerotic plaques compared with undiseased arteries. *JVS Vasc Sci*. 2025 Aug 28;6:100393. doi: 10.1016/j.jvssci.2025.100393. PMID: 41069702; PMCID: PMC12506576.
- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Bioaccumulation of microplastics in decedent human brains. *Nat Med*. 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. Epub 2025 Feb 3. Erratum in: *Nat Med*. 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. PMID: 39901044; PMCID: PMC12003191.
- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Author Correction: Bioaccumulation of microplastics in decedent human brains. *Nat Med*. 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. Erratum for: *Nat Med*. 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. PMID: 40164728; PMCID: PMC12003150.

- **Emily Helmrich, DO**

- Haston JC, Ali IK, Roy S, Roundtree A, Hofstetter J, Pierson S, Helmrich E, Torres P, Lockey K, Martines RB, Mattioli M. Notes from the Field: Fatal Acanthamoeba Encephalitis in a Patient Who Regularly Used Tap Water in an Electronic Nasal Irrigation Device and a Continuous Positive Airway Pressure Machine at Home - New Mexico, 2023. *MMWR Morb Mortal Wkly Rep.* 2025 Mar 27;74(10):179-180. doi: 10.15585/mmwr.mm7410a4. PMID: 40146664; PMCID: PMC11949316.
- Helmrich E, Risotto-Urbanowicz E, Massie P, Clark R. Venous aneurysm leading to fatal pulmonary thromboembolism with a history of a remote stab wound of the extremity. *J Forensic Sci.* 2025 Mar;70(2):800-803. doi: 10.1111/1556-4029.15687. Epub 2024 Dec 6. PMID: 39639747.

- **Heather S. Jarrell, MD**

- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Bioaccumulation of microplastics in decedent human brains. *Nat Med.* 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. Epub 2025 Feb 3. Erratum in: *Nat Med.* 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. PMID: 39901044; PMCID: PMC12003191.
- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Author Correction: Bioaccumulation of microplastics in decedent human brains. *Nat Med.* 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. Erratum for: *Nat Med.* 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. PMID: 40164728; PMCID: PMC12003150.

- **Sarah Lathrop, DVM, PhD**

- Shrum Davis S, Salazar-Hamm P, Edge K, Hanosh T, Houston J, Griego-Fisher A, Lugo F, Wenzel N, Malone D, Bradford C, Plymesser K, Baker M, Schwalm K, Lathrop S, Smelser C, Dinwiddie DL, Domman D. Multidrug-resistant *Shigella flexneri* outbreak affecting humans and non-human primates in New Mexico, USA. *Nat Commun.* 2025 May 20;16(1):4680. doi: 10.1038/s41467-025-59766-3. PMID: 40393962; PMCID: PMC12092818.

- **Christopher Schlosser, PA**

- Massie PL, Garcia MA, Gallego D, Schlosser C, Decker A, Liu R, MazloumiBakhshayesh M, Kulkarni D, Justus MP, Pace C, Rumma RT, Campen MJ, Clark RM. Micro- and nanoplastics are elevated in femoral atherosclerotic plaques compared with undiseased arteries. *JVS Vasc Sci.* 2025 Aug 28;6:100393. doi: 10.1016/j.jvssci.2025.100393. PMID: 41069702; PMCID: PMC12506576.

HEMATOPATHOLOGY AND MOLECULAR GENETIC PATHOLOGY

- **Daniel Babu, MD**

- Escobar Gil T, Garcia AR, Nguyen K, Alqawasmi M, Borja Montes OF, Noronha L, Babu D. Breaking the storm: ruxolitinib as a lifeline in refractory hemophagocytic lymphohistiocytosis with macrophage activation syndrome. *Proc (Bayl Univ Med Cent).* 2024 Jul 29;38(1):94-97. doi: 10.1080/08998280.2024.2384042. PMID: 39712403; PMCID: PMC11657089.

- Stenberg J, Babu D, Deshmukh N. Before the Blood Drops: Early Clues of Parvovirus B19. *EJHaem*. 2025 Oct 11;6(5):e70165. doi: 10.1002/jha2.70165. PMID: 41080659; PMCID: PMC12515047.
- Borja-Montes OF, Horton DD, Toro-Pedroza A, Escobar-Gil T, Babu D, Foucar C, Ebaid A. Lineage Switch of Adult B-Cell Acute Lymphoblastic Leukaemia to Acute Myeloid Leukaemia Following B-Cell-Directed Therapy. *Eur J Case Rep Intern Med*. 2025 Aug 27;12(9):005724. doi: 10.12890/2025_005724. PMID: 40927777; PMCID: PMC12416792.
- **Devon Chabot-Richards, MD**
 - Coy J, Doan I, Chabot-Richards D, Kosich M, Pankratz VS, Kerr L, Jawadi S, Tawfik B. Tumor Mutations in Minority Populations Versus Non-Hispanic Whites Across Tumor Types. *JCO Precis Oncol*. 2025 Oct;9:e2500076. doi: 10.1200/PO-25-00076. Epub 2025 Dec 18. PMID: 41411616; PMCID: PMC12716363.
 - Kalampokis I, Wong CS, Ma J, Smith LM, Masten BJ, Chabot-Richards D, Pisetsky DS. The Limitation of HLA Diversity as a Risk Factor for Pediatric-Onset Autoimmune Rheumatic Disease. *J Clin Med*. 2025 Jan 30;14(3):916. doi: 10.3390/jcm14030916. PMID: 39941587; PMCID: PMC11818087.
- **Nicole Deshmukh, MD**
 - Stenberg J, Babu D, Deshmukh N. Before the Blood Drops: Early Clues of Parvovirus B19. *EJHaem*. 2025 Oct 11;6(5):e70165. doi: 10.1002/jha2.70165. PMID: 41080659; PMCID: PMC12515047.
 - Shean R, Deshmukh N, Palmer M, Agarwal A, Rets A. Utility of Molecular Sequencing and Hematologic Parameters for Diagnosis of α -Thalassemia: A Perspective of the National Reference Laboratory. *Hemoglobin*. 2025 Nov;49(6):414-420. doi: 10.1080/03630269.2025.2573384. Epub 2025 Oct 19. PMID: 41111233.
- **Kathryn Foucar, MD**
 - Wang SA, Ok CY, Tsai HK, Loayza N, Daneshpajouhnejad P, Seth N, Cantu MD, Bagg A, Tam W, Weinberg O, Barone PD, Geyer JT, Lindsley CR, Montalban-Bravo G, Simon CR, Arber DA, Bueso-Ramos CE, Hsi ED, Foucar K, Orazi A, Patnaik MM, Hasserjian RP, Reichard KK. Isolated KRAS and NRAS mutations in adults with monocytosis and/or cytopenia(s). *Haematologica*. 2025 Dec 24. doi: 10.3324/haematol.2025.288906. Epub ahead of print. PMID: 41437825.
 - Hamdan H, Liu YC, Wang SA, Bledsoe J, Chisholm KM, Siddon A, Ohgami R, George TI, Kurzer J, Hasserjian RP, Arber DA, Bagg A, Foucar K, Margolskee E, Laczko D, Chen W, Fuda F, Aggarwal N, Weinberg OK. Clinical, immunophenotypic, and genomic findings of acute myeloid leukemia with RAM immunophenotype: Comparison with other CD56-positive acute leukemias. *EJHaem*. 2024 Dec 16;6(1):e1052. doi: 10.1002/jha2.1052. PMID: 39866946; PMCID: PMC11756974.
 - Foucar K, Bagg A, Arber DA, Bueso-Ramos CE, Geyer JT, Hasserjian RP, Orazi A, Reichard KK, Tam W, Wang SA, Weinberg OK, Hsi ED. Guide to the diagnosis of lymphoid neoplasms in blood and bone marrow: A Bone Marrow Pathology Group approach. *Am J Clin Pathol*. 2025 Nov 19;164(5):650-693. doi: 10.1093/ajcp/aqaf068. PMID: 40994023.
 - Kirtek TJ, Chen W, Harris JC, Bagg A, Foucar K, Tam W, Orazi A, Hsi ED, Hasserjian RP, Wang SA, Ng DP, George TI, Shi M, Reichard KK, Symes E, Zhang X, Arber DA, Weinberg OK. Acute Leukemias of Ambiguous Lineage With RUNX1 Mutations Show Similar Prognosis Compared to Acute Myeloid Leukemia With RUNX1 Mutations: A Study From the Bone Marrow Pathology

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- **Rama Gullapalli, MD, PhD**

- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Bioaccumulation of microplastics in decedent human brains. *Nat Med.* 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. Epub 2025 Feb 3. Erratum in: *Nat Med.* 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. PMID: 39901044; PMCID: PMC12003191.
- Nihart AJ, Garcia MA, El Hayek E, Liu R, Olewine M, Kingston JD, Castillo EF, Gullapalli RR, Howard T, Bleske B, Scott J, Gonzalez-Estrella J, Gross JM, Spilde M, Adolphi NL, Gallego DF, Jarrell HS, Dvorscak G, Zuluaga-Ruiz ME, West AB, Campen MJ. Author Correction: Bioaccumulation of microplastics in decedent human brains. *Nat Med.* 2025 Apr;31(4):1367. doi: 10.1038/s41591-025-03675-x. Erratum for: *Nat Med.* 2025 Apr;31(4):1114-1119. doi: 10.1038/s41591-024-03453-1. PMID: 40164728; PMCID: PMC12003150.
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Footnote:

The “UNM Department of Pathology: Faculty Publications for Full Year 2025 (January – December), Sorted by Divisions” was prepared by Abigail Merhege and Nancy Risenhoover.

Full Calendar Year 2025 January – December Publications were defined as:

- Includes e-publications and print publications in January – December 2025
- If an article was e-published prior to January 2025, and print published in January – December 2025, then the article is excluded from the January – December 2025 publication list
- Includes books and book chapters published in January – December 2025
- Does not include abstracts
- Does not include patents
- Does not include presentations, lectures, or posters