

## **UNM Department of Pathology: Faculty Publications for Full Year 2022 (January – December) Sorted by Divisions**

### **ANATOMIC PATHOLOGY**

- **Shweta Agarwal, M.D.**
  - Agarwal S, van Zante A, Granados ML. Combined Neuroendocrine and Squamous Cell Carcinoma of the Sinonasal Tract: A Morphologic and Immunohistochemical Analysis and Review of Literature. *Head Neck Pathol.* 2022 May 4. doi: 10.1007/s12105-022-01457-2. Epub ahead of print. PMID: 35507300.
  - Cormier CM, Agarwal S. Utility of the Milan System for Reporting Salivary Gland Cytology, with focus on the incidence and histologic correlates of atypia of undetermined significance (AUS) and salivary gland neoplasm of uncertain malignant <sup>1</sup>potential (SUMP): A 3-year institutional experience. *Cancer Cytopathol.* 2022 Apr;130(4):303-312. doi: 10.1002/cncy.22538. Epub 2021 Dec 7. PMID: 34875145.
  - Fischer EG, Agarwal S. Florid Mesothelial Hyperplasia Associated with Abdominal Wall Endometriosis Mimicking Invasive Carcinoma. *Case Rep Pathol.* 2021 Nov 28;2021:3439700. doi: 10.1155/2021/3439700. PMID: 34877024; PMCID: PMC8645372.
  - Shweta Agarwal. Neck mass in a 22-year-old: Case study: *American Society of Cytopathology.* Nov' 2022.
  - Kunzelman LJ, Agarwal S, Boyd N, Broehm CJ. Epithelioid Hemangioendothelioma with WWTR1-CAMTA1 Fusion in the Parotid Gland Presenting as Bell's Palsy. *Case Rep Pathol.* 2022 Jun 24; 2022:5687190. PMID: 35784660
  
- **Cory Broehm, M.D.**
  - Franklin MM, Schultz FA, Tafoya MA, Kerwin AA, Broehm CJ, Fischer EG, Gullapalli RR, Clark DP, Hanson JA, Martin DR. A Deep Learning Convolutional Neural Network Can Differentiate Between Helicobacter Pylori Gastritis and Autoimmune Gastritis With Results Comparable to Gastrointestinal Pathologists. *Arch Pathol Lab Med.* 2022 Jan 1;146(1):117-122. doi: 10.5858/arpa.2020-0520-OA. PMID: 33861314.
  
- **Nadja Falk, M.D.**
  - Gupta S, Folpe AL, Torres-Mora J, Reuter VE, Zuckerman JE, Falk N, Stanton ML, Muthusamy S, Smith SC, Sharma V, Sethi S, Herrera-Hernandez L, Jimenez RE, Cheville JC. Immunohistochemical Expression of Renin & GATA3 Help Distinguish Juxtaglomerular Cell Tumors from Renal Glomus Tumors. *Hum Pathol.* 2022 Aug 1;S0046-8177(22)00188-5. doi: 10.1016/j.humphath.2022.07.016. Epub ahead of print. PMID: 35926808.
  - Senussi NH, Falk N, Rustagi T. Ewing's Sarcoma of the Pancreas. *Clin Gastroenterol Hepatol.* 2022 Apr;20(4):A21-A22. doi: 10.1016/j.cgh.2021.08.027. Epub 2021 Aug 24. PMID: 34450296.
  
- **Edgar G. Fischer, M.D., Ph.D.**
  - Franklin MM, Schultz FA, Tafoya MA, Kerwin AA, Broehm CJ, Fischer EG, Gullapalli RR, Clark DP, Hanson JA, Martin DR. A Deep Learning Convolutional Neural Network Can Differentiate Between Helicobacter Pylori Gastritis and Autoimmune Gastritis With Results Comparable to Gastrointestinal Pathologists. *Arch Pathol Lab Med.* 2022 Jan 1;146(1):117-122. doi: 10.5858/arpa.2020-0520-OA. PMID: 33861314.

- Fischer EG, Rai VK. HPV-associated carcinosarcoma of the anal canal: A rare case provides insight into the pathogenesis of these biphasic neoplasms. *Pathol Res Pract*. 2022 Jun 22;236:153992. doi: 10.1016/j.prp.2022.153992. Epub ahead of print. PMID: 35759939.
- Fischer EG, Agarwal S. Florid Mesothelial Hyperplasia Associated with Abdominal Wall Endometriosis Mimicking Invasive Carcinoma. *Case Rep Pathol*. 2021 Nov 28;2021:3439700. doi: 10.1155/2021/3439700. PMID: 34877024; PMCID: PMC8645372.
- **Joshua A. Hanson, M.D.**
  - Franklin MM, Schultz FA, Tafoya MA, Kerwin AA, Broehm CJ, Fischer EG, Gullapalli RR, Clark DP, Hanson JA, Martin DR. A Deep Learning Convolutional Neural Network Can Differentiate Between Helicobacter Pylori Gastritis and Autoimmune Gastritis With Results Comparable to Gastrointestinal Pathologists. *Arch Pathol Lab Med*. 2022 Jan 1;146(1):117-122. doi: 10.5858/arpa.2020-0520-OA. PMID: 33861314.
  - Serigado JM, Foulke-Abel J, Hines WC, Hanson JA, In J, Kovbasnjuk O. Ulcerative Colitis: Novel Epithelial Insights Provided by Single Cell RNA Sequencing. *Front Med (Lausanne)*. 2022 Apr 20;9:868508. doi: 10.3389/fmed.2022.868508. PMID: 35530046; PMCID: PMC9068527.
- **David R. Martin, M.D.**
  - Franklin MM, Schultz FA, Tafoya MA, Kerwin AA, Broehm CJ, Fischer EG, Gullapalli RR, Clark DP, Hanson JA, Martin DR. A Deep Learning Convolutional Neural Network Can Differentiate Between Helicobacter Pylori Gastritis and Autoimmune Gastritis With Results Comparable to Gastrointestinal Pathologists. *Arch Pathol Lab Med*. 2022 Jan 1;146(1):117-122. doi: 10.5858/arpa.2020-0520-OA. PMID: 33861314.
- **Karen S. Santacruz, M.D.**
  - Varela S, Vidrine DW, Marquez J, Kazim SF, Kogan M, Ormsby JW, Schroeder TM, Santacruz KS, Botros JA, Spader HS, Schmidt MH, Bowers CA. One-year experience with virtual multidisciplinary neuro-oncology tumor board during the COVID-19 pandemic. *J Neurosurg Sci*. 2022 Jun 28. doi: 10.23736/S0390-5616.22.05791-5. Epub ahead of print. PMID: 35766210.
  - Iraniparast M, Shi Y, Wu Y, Zeng L, Maxwell CJ, Kryscio RJ, St John PD, SantaCruz KS, Tyas SL. Cognitive Reserve and Mild Cognitive Impairment: Predictors and Rates of Reversion to Intact Cognition vs Progression to Dementia. *Neurology*. 2022 Mar 15;98(11):e1114-e1123. doi: 10.1212/WNL.0000000000200051. Epub 2022 Feb 4. PMID: 35121669; PMCID: PMC8935444.

## FORENSIC PATHOLOGY

- **Natalie Adolphi, Ph.D.**
  - Bertocci G, Brown NP, Thompson A, Bertocci K, Adolphi NL, Dvorscak L, Pierce MC. Femur morphology in healthy infants and young children. *Clin Anat*. 2022 Apr;35(3):305-315. doi: 10.1002/ca.23825. Epub 2021 Dec 22. PMID: 34881441."
  - Makino Y, Unuma K, Nolte KB, Adolphi NL. Accuracy of forensic pathologists in incorporating post-mortem CT (PMCT) in forensic death investigation. *J Forensic Sci*. 2022 Nov;67(6):2351-2359. doi: 10.1111/1556-4029.15131. Epub 2022 Sep 6. PMID: 36069005.
- **Lauren Dvorscak, M.D.**

- Bertocci G, Brown NP, Thompson A, Bertocci K, Adolphi NL, Dvorscak L, Pierce MC. Femur morphology in healthy infants and young children. *Clin Anat.* 2022 Apr;35(3):305-315. doi: 10.1002/ca.23825. Epub 2021 Dec 22. PMID: 34881441."
- **Daniel Gallego, M.D.**
  - Gallego DF, Ruiz MEZ, Marshall DA. Oblivion: autopsy findings of a 31-year-old man with sudden cardiac arrest, a case report of a sequelae of Kawasaki disease. *Autops Case Rep.* 2022 Oct 19;12:e2021404. doi: 10.4322/acr.2021.404. PMID: 36312877; PMCID: PMC9613377.
  - Gallego DF, Zuluaga Ruiz ME, Bodor G, Lathrop S, Proe L. Hot Air Balloon Fatalities in New Mexico: The Forensic Pathology Experience. *Am J Forensic Med Pathol.* 2023 Mar 1;44(1):2-10. doi: 10.1097/PAF.0000000000000796. Epub 2022 Sep 22. PMID: 36165587.
- **Sarah Lathrop, DVM, Ph.D.**
  - Collins JP, Shah HJ, Weller DL, Ray LC, Smith K, McGuire S, Trevejo RT, Jervis RH, Vugia DJ, Rissman T, Garman KN, Lathrop S, LaClair B, Boyle MM, Harris S, Kufel JZ, Tauxe RV, Bruce BB, Rose EB, Griffin PM, Payne DC. Preliminary Incidence and Trends of Infections Caused by Pathogens Transmitted Commonly Through Food - Foodborne Diseases Active Surveillance Network, 10 U.S. Sites, 2016-2021. *MMWR Morb Mortal Wkly Rep.* 2022 Oct 7;71(40):1260-1264. doi: 10.15585/mmwr.mm7140a2. PMID: 36201372; PMCID: PMC9541031.
  - Gallego DF, Zuluaga Ruiz ME, Bodor G, Lathrop S, Proe L. Hot Air Balloon Fatalities in New Mexico: The Forensic Pathology Experience. *Am J Forensic Med Pathol.* 2022 Sep 23. doi: 10.1097/PAF.0000000000000796. Epub ahead of print. PMID: 36165587.
- **Ross E. Zumwalt, M.D.**
  - McElvaney OF, Asakura T, Meinig SL, Torres-Castillo JL, Hagan RS, Gabillard-Lefort C, Murphy MP, Thorne LB, Borczuk A, Reeves EP, Zumwalt RE, Mikami Y, Carroll TP, Okuda K, Hogan G, McElvaney OJ, Clarke J, McEvoy NL, Mallon PW, McCarthy C, Curley G, Wolfgang MC, Boucher RC, McElvaney NG. Protease-anti-protease compartmentalization in SARS-CoV-2 ARDS: Therapeutic implications. *EBioMedicine.* 2022 Mar;77:103894. doi: 10.1016/j.ebiom.2022.103894. Epub 2022 Feb 22. PMID: 35217407; PMCID: PMC8861575.

## HEMATOPATHOLOGY

- **Daniel Babu, M.D.**
  - Torrez M, Chabot-Richards D, Babu D, Lockhart E, Foucar K. How I investigate acquired megaloblastic anemia. *Int J Lab Hematol.* 2022 Jan 3. doi: 10.1111/ijlh.13789. Epub ahead of print. PMID: 34981651.
- **Devon Chabot-Richards, M.D.**
  - Torrez M, Chabot-Richards D, Babu D, Lockhart E, Foucar K. How I investigate acquired megaloblastic anemia. *Int J Lab Hematol.* 2022 Jan 3. doi: 10.1111/ijlh.13789. Epub ahead of print. PMID: 34981651.
  - Arcila ME, Snow AN, Akkari YMN, Chabot-Richards D, Pancholi P, Tafe LJ. Molecular Pathology Education: A Suggested Framework for Primary Care Resident Training in Genomic Medicine: A Report of the Association for Molecular Pathology Training and

Education Committee. *J Mol Diagn.* 2022 Mar 15;S1525-1578(22)00064-2. doi: 10.1016/j.jmoldx.2021.12.013. Epub ahead of print. PMID: 35304347.

• **Kathryn Foucar, M.D.**

- Torrez M, Chabot-Richards D, Babu D, Lockhart E, Foucar K. How I investigate acquired megaloblastic anemia. *Int J Lab Hematol.* 2022 Jan 3. doi: 10.1111/ijlh.13789. Epub ahead of print. PMID: 34981651.
- Arber DA, Orazi A, Hasserjian RP, Borowitz MJ, Calvo KR, Kvasnicka HM, Wang SA, Bagg A, Barbui T, Branford S, Bueso-Ramos CE, Cortes J, Dal Cin P, DiNardo CD, Dombret H, Duncavage EJ, Ebert BL, Estey E, Facchetti F, Foucar K, Gangat N, Gianelli U, Godley LA, Goekbuget N, Gotlib JR, Hellström-Lindberg E, Hobbs G, Hoffman R, Jabbour EJ, Kiladjian JJ, Larson RA, Le Beau MM, Loh ML, Löwenberg B, Macintyre EA, Malcovati L, Mullighan CG, Niemeyer CM, Odenike O, Ogawa S, Orfao A, Papaemmanuil E, Passamonti F, Porkka K, Pui CH, Radich JP, Reiter A, Rozman M, Rudelius M, Savona MR, Schiffer C, Schmitt-Graeff A, Shimamura A, Sierra J, Stock W, Stone RM, Tallman MS, Thiele J, Tien HF, Tzankov A, Vannucchi AM, Vyas P, Wei AH, Weinberg OK, Wierzbowska A, Cazzola M, Döhner H, Tefferi A. International Consensus Classification of Myeloid Neoplasms and Acute Leukemia: Integrating Morphological, Clinical, and Genomic Data. *Blood.* 2022 Jun 29;blood.2022015850. doi: 10.1182/blood.2022015850. Epub ahead of print. PMID: 35767897.
- Weinberg OK, Porwit A, Orazi A, Hasserjian RP, Foucar K, Duncavage EJ, Arber DA. The International Consensus Classification of acute myeloid leukemia. *Virchows Arch.* 2022 Oct 20. doi: 10.1007/s00428-022-03430-4. Epub ahead of print. PMID: 36264379.

• **Marian A. Rollins-Raval, M.D., M.P.H.**

- Nielsen ND, Rollins-Raval MA, Raval JS, Thachil J. Is it hyperfibrinolysis or fibrinolytic shutdown in severe COVID-19? *Thromb Res.* 2022 Feb;210:1-3. doi: 10.1016/j.thromres.2021.12.012. Epub 2021 Dec 20. PMID: 34953317; PMCID: PMC8686202.
- Volod O, Rollins-Raval M, Goodwin AJ, Higgins RA, Long T, Chandler WL, Harris NS, Pham HP, Isom JA, Moser K, Olson JD, Smock KJ, VanSandt A, Wool G, Chen D. Interlaboratory Performance in Measurement of Dabigatran and Rivaroxaban. *Arch Pathol Lab Med.* 2022 Jan 2;146(2):145-153. doi: 10.5858/arpa.2020-0633-CP. PMID: 34133726.
- Rollins-Raval MA, Mitsios JV, Marlar RA. Cost-Effective Use of the Protein S Algorithm in Thrombophilia Testing. *J Appl Lab Med.* 2022 May 4;7(3):794-802. doi: 10.1093/jalm/jfab175. PMID: 35060606.
- Marlar RA, Gausman JN, Rollins-Raval MA. Guidance for establishing a factor VIII testing protocol for the myriad of factor VIII products. *Int J Lab Hematol.* 2021 Nov 16. doi: 10.1111/ijlh.13763. Epub ahead of print. PMID: 34786864.
- Salazar E, Long TA, Smock KJ, Wool GD, Rollins-Raval M, Chen D, Harris NS, Chan CW, Olson JD, Pham HP, Ritter J, Unold D, VanSandt AM, Goodwin IV AJ. Analysis of College of American Pathologists von Willebrand Factor Proficiency Testing Program. *Semin Thromb Hemost.* 2022 Sep 2. doi: 10.1055/s-0042-1749591. Epub ahead of print. PMID: 3605272.
- Reduced cleavage of von willebrand factor by ADAMTS13 is associated with microangiopathic acute kidney injury following trauma. Plautz WE, Haldeman SH, Dyer MR, Sperry JL, Guyette FX, Loughran PA, Alvikas J, Hassoune A, Hoteit L, Alsaadi N, Zuckerbraun BS, Rollins-Raval MA, Raval JS, Mota RI, Neal MD; A TACTIC Publication. *Blood Coagul Fibrinolysis.* 2022 Jan 1;33(1):14-24. doi: 10.1097/MBC.0000000000001089. PMID: 34889809

- **Qian-Yun Zhang, M.D., Ph.D.**
  - Santana G, Reise R, Koenig M, Dodd M, Zhang QY. Evaluating test utilization for anemia during pregnancy. *Int J Lab Hematol.* 2022 Jun;44(3):673-678. doi: 10.1111/ijlh.13797. Epub 2022 Jan 14. PMID: 35029326.
  - Gisriel SD, Yuan J, Braunberger RC, Maracaja DLV, Chen X, Wu X, McCracken J, Chen M, Xie Y, Brown LE, Li P, Zhou Y, Sethi T, McHenry A, Hauser RG, Paulson N, Tang H, Hsi ED, Wang E, Zhang QY, Young KH, Xu ML, Pan Z. Human herpesvirus 8-negative effusion-based large B-cell lymphoma: a distinct entity with unique clinicopathologic characteristics. *Mod Pathol.* 2022 May 13. doi: 10.1038/s41379-022-01091-x. Epub ahead of print. PMID: 35562413.
  - Ambayya A, Sahibon S, Yang TW, Zhang QY, Hassan R, Sathar J. A Novel Algorithm Using Cell Population Data (VCS Parameters) as a Screening Discriminant between Alpha and Beta Thalassemia Traits. *Diagnostics (Basel).* 2021 Nov 22;11(11):2163. doi: 10.3390/diagnostics11112163. PMID: 34829510; PMCID: PMC8619269.

## LABORATORY MEDICINE

- **Evelyn Lockhart, M.D.**
  - Torrez M, Chabot-Richards D, Babu D, Lockhart E, Foucar K. How I investigate acquired megaloblastic anemia. *Int J Lab Hematol.* 2022 Jan 3. doi: 10.1111/ijlh.13789. Epub ahead of print. PMID: 34981651.
- **Richard A. Marlar, Ph.D.**
  - Rollins-Raval MA, Mitsios JV, Marlar RA. Cost-Effective Use of the Protein S Algorithm in Thrombophilia Testing. *J Appl Lab Med.* 2022 May 4;7(3):794-802. doi: 10.1093/jalm/jfab175. PMID: 35060606.
  - Marlar RA, Gausman JN, Rollins-Raval MA. Guidance for establishing a factor VIII testing protocol for the myriad of factor VIII products. *Int J Lab Hematol.* 2021 Nov 16. doi: 10.1111/ijlh.13763. Epub ahead of print. PMID: 34786864.
- **Nathan D. Nielson, MD**
  - De Bruin S, Eggermont D, van Bruggen R, de Korte D, Scheeren TWL, Bakker J, Vlaar APJ, Cardiovascular Dynamics Section and the Transfusion Task Force of the ESICM. Transfusion practice in the bleeding critically ill: An international online survey – The TRACE-2 survey. *Transfusion*, 2022;62:324– 335. doi:10.1111/trf.16789
  - ND Nielsen, Rollins-Raval MA, Raval J, and Thachil J. Is it hyperfibrinolysis or fibrinolytic shutdown in severe COVID-19? *Thrombosis Research*, 2022;210:1-3.
  - Greco M, De Corte T, Ercole A, Antonelli M, Azoulay E, Citerio G, Morris AC, De Pascale G, Duska F, Elbers P, Einav S, Forni L, Galarza L, Girbes ARJ, Grasselli G, Gusarov V, Jubb A, Kesecioglu J, Lavinio A, Delgado MCM, Mellinshoff J, Myatra SN, Ostermann M, Pellegrini M, Povoia P, Schaller SJ, Teboul JL, Wong A, De Waele JJ, Cecconi M and the ESICM UNITE-COVID Investigators. Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. *Intensive Care Medicine*, 2022;48(6):690-705. doi:10.1007/s00134-022-06705-1
  - Conway Morris A, Kohler K, De Corte T, Ercole A, De Groot HJ, Elbers PW, Povoia P, Morais R, Koulenti D, Jog S, Nielsen ND, Jubb A, Cecconi M, De Waele JJ for the ESICM UNITE-COVID Investigators. Co-infection and ICU-acquired infection in COVID-19 ICU

patients: a secondary analysis of the UNITE-COVID data set. *Critical Care*, 2022;26(1):1-3.

- Dujardin RW, Garcia Rosenbaum G, Klercq TC, Thachil J, Nielsen ND, Juffermans NP. Rotational thromboelastometry in critically ill COVID-19 patients does not predict thrombosis. *Research and Practice in Thrombosis and Haemostasis*, 2022;6(6):e12798.
- Bauer PR, Ostermann M, Russell L, Robba C, David S, Ferreyro BL, Cid J, Castro P, Juffermans NP, Montini L, Pirani T, Van De Louw A, Nielsen ND, Wendon J, Brignier AC, Schetz M, Kielstein JT, Winters JL, Azolay E on behalf of the Nine-I Investigators. Plasma exchange in the intensive care unit: a narrative review. *Intensive Care Medicine*, 2022;48:1382-1396.
- Mer M, Aryal D, Nielsen ND, Neto AS, Seth B, Raees M, Dünser MW, Rudd KE. Critical Care Pandemic Preparation: Considerations and Lessons Learned from COVID-19. *Critical Care Clinics*, 2022;38(4):761-74.
- Buowari DY, Owoo C, Gupta L, Schell CO, Baker T and the EECC Network Group. Essential Emergency and Critical Care: A Priority for Health Systems Globally. *Critical Care Clinics*, 2022;38(4):639-56.
- Duska F and Cecconi M on behalf of the Intensive Care Fundamentals Taskforce of ESICM. We wish you a smooth takeoff! Launching “Intensive Care Fundamentals”: an ESICM educational initiative for newcomers to intensive care unit. *Intensive Care Medicine*, 2022;48:1778-1780.
- **Jay S. Raval, M.D.**
  - Estcourt LJ, Cohn CS, Pagano MB, Iannizzi C, Kreuzberger N, Skoetz N, Allen ES, Bloch EM, Beaudoin G, Casadevall A, Devine DV, Foroutan F, Gniadek TJ, Goel R, Gorlin J, Grossman BJ, Joyner MJ, Metcalf RA, Raval JS, Rice TW, Shaz BH, Vassallo RR, Winters JL, Tobian AAR. Clinical Practice Guidelines From the Association for the Advancement of Blood and Biotherapies (AABB): COVID-19 Convalescent Plasma. *Ann Intern Med*. 2022 Aug 16. doi: 10.7326/M22-1079. Epub ahead of print. PMID: 35969859.
  - Nielsen ND, Rollins-Raval MA, Raval JS, Thachil J. Is it hyperfibrinolysis or fibrinolytic shutdown in severe COVID-19? *Thromb Res*. 2022 Feb;210:1-3. doi: 10.1016/j.thromres.2021.12.012. Epub 2021 Dec 20. PMID: 34953317; PMCID: PMC8686202.
  - Pagano MB, Foroutan F, Goel R, Allen ES, Cushing MM, Garcia DA, Hopkins CK, Klein K, Raval JS, Cohn CS. Vitamin K antagonist reversal strategies: Systematic review and network meta-analysis from the AABB. *Transfusion*. 2022 Jul 14. doi: 10.1111/trf.17010. Epub ahead of print. PMID: 35834523.
  - Seheult JN, Callum J, Delaney M, Drake R, Dunbar NM, Harm SK, Hess JR, Jackson BP, Javanbakht A, Moore SA, Murphy MF, Raval JS, Staves J, Tuott EE, Wendel S, Ziman A, Yazer MH; Biomedical Excellence for Safer Transfusion collaborative. Rate of D-alloimmunization in trauma does not depend on the number of RhD-positive units transfused: The BEST collaborative study. *Transfusion*. 2022 Jun 24. doi: 10.1111/trf.16952. Epub ahead of print. PMID: 35748692.
  - Metcalf RA, Cohn CS, Allen ES, Bakhtary S, Gniadek T, Gupta G, Harm S, Haspel R, Hess A, Jacobson J, Lokhandwala PM, Murphy C, Poston J, Prochaska MT, Raval JS, Saifee NH, Salazar E, Shan H, Zantek N, Pagano MB. Current advances in transfusion medicine 2021: A critical review of selected topics by the AABB Clinical Transfusion Medicine

Committee. Transfusion. 2022 Jun 17. doi: 10.1111/trf.16944. Epub ahead of print. PMID: 35713186.

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- Bloch EM, Tobian AAR, Shoham S, Hanley DF, Gniadek TJ, Cachay ER, Meisenberg BR, Kafka K, Marshall C, Heath SL, Shenoy A, Paxton JH, Levine A, Forthal D, Fukuta Y, Huaman MA, Ziman A, Adamski J, Gerber J, Crusier D, Kassaye SG, Mosnaim GS, Patel B, Metcalf RA, Anjan S, Reisler RB, Yarava A, Lane K, McBee N, Gawad A, Raval JS, Zand M, Abinante M, Broderick PB, Casadevall A, Sullivan D, Gebo KA. How do I implement an outpatient program for the administration of convalescent plasma for COVID-19? *Transfusion*. 2022 Mar 29. doi: 10.1111/trf.16871. Epub ahead of print. PMID: 35352362.
- Chaturvedi S, Antun AG, Farland AM, Woods R, Metjian A, Park YA, de Ridder G, Gibson B, Kasthuri RS, Liles DK, Akwaa F, Clover T, Baumann Kreuziger L, Sadler JE, Sridharan M, Go RS, McCrae KR, Upreti HV, Liu A, Lim MY, Gangaraju R, Zheng XL, Raval JS, Masias C, Cataland SR, Johnson A, Davis E, Evans MD, Mazepa MA; United States Thrombotic Microangiopathies Consortium. Race, rituximab, and relapse in TTP. *Blood*. 2022 Sep 22;140(12):1335-1344. doi: 10.1182/blood.2022016640. PMID: 35797471.
- Neutralizing COVID-19 Convalescent Plasma in Adults Hospitalized With COVID-19: A Blinded, Randomized, Placebo-Controlled Trial. Self WH, Wheeler AP, Stewart TG, Schragger H, Mallada J, Thomas CB, Cataldo VD, O'Neal HR Jr, Shapiro NI, Higgins C, Ginde AA, Chauhan L, Johnson NJ, Henning DJ, Jaiswal SJ, Mammen MJ, Harris ES, Pannu SR, Laguio-Vila M, El Atrouni W, de Wit M, Hoda D, Cohn CS, McWilliams C, Shanholtz C, Jones AE, Raval JS, Mucha S, Ipe TS, Qiao X, Schrantz SJ, Shenoy A, Fremont RD, Brady EJ, Carnahan RH, Chappell JD, Crowe JE Jr, Denison MR, Gilchuk P, Stevens LJ, Sutton RE, Thomsen I, Yoder SM, Bistran-Hall AJ, Casey JD, Lindsell CJ, Wang L, Pulley JM, Rhoads JP, Bernard GR, Rice TW; Passive Immunity Trial for Our Nation (PassITON) Investigators. *Chest*. 2022 Nov;162(5):982-994. doi: 10.1016/j.chest.2022.06.029. Epub 2022 Jul 1. PMID: 35780813
- Reduced cleavage of von willebrand factor by ADAMTS13 is associated with microangiopathic acute kidney injury following trauma. Plautz WE, Haldeman SH, Dyer MR, Sperry JL, Guyette FX, Loughran PA, Alvikas J, Hassoune A, Hoteit L, Alsaadi N, Zuckerbraun BS, Rollins-Raval MA, Raval JS, Mota RI, Neal MD; A TACTIC Publication. *Blood Coagul Fibrinolysis*. 2022 Jan 1;33(1):14-24. doi: 10.1097/MBC.0000000000001089. PMID: 34889809
- **Stephen A. Young, Ph.D.**
  - Multari RA, Cremers DA, Nelson A, Fisher C, Karimi Z, Young S, Green V, Williamson P, Duncan R. The use of laser-based diagnostics for the rapid identification of blood borne

viruses in human plasma samples. *J Appl Microbiol.* 2022 Mar;132(3):2431-2440. doi: 10.1111/jam.15361. Epub 2021 Nov 24. PMID: 34775661.

## MEDICAL LABORATORY SCIENCES

- No publications

## RESEARCH

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## VETERANS ADMINISTRATION MEDICAL CENTER: PATHOLOGY LABORATORY

- No publications

### **Footnote:**

The "UNM Department of Pathology: Faculty Publications for Full Year January – December, 2022, Sorted by Divisions" was prepared by Yuki Yafuso, under the direction of Burt Martinez, Department Administrator.

Full Calendar Year 2022 January – December Publications were defined thus:

- Includes e-publications in January – June, 2022, and print publications in January – December, 2022
- If an article was e-published prior to January 2022, and print published in January – December, 2022, then the article is excluded from the January – December, 2022, publication list
- Includes books and book chapters published in January – December, 2022
- Does not include abstracts
- Does not include patents