

**UNM Department of Pathology: Faculty Publications for Full Year 2020 (January-December)**  
**Sorted by Divisions**

**ANATOMIC PATHOLOGY**

- **Shweta Agarwal, M.D.**
  - Malik F, Gleysteen JP, Agarwal S. Osteosarcoma of the jaw: report of 3 cases (including the rare epithelioid variant) with review of literature [published online ahead of print, 2020 May 11]. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2020;S2212-4403(20)30145-0. doi:10.1016/j.oooo.2020.03.044
  - Book Chapter
    - Shweta Agarwal, Peter Sadow. "Parathyroid Gland" in "Practical Head and Neck Pathology: Frequently Asked Questions". Springer. ISBN-13: 9783030106225. Publication date: July 2019.
  - Park S, Vora M, van Zante A, Humtsoe J, Kim HS, Yom S, Agarwal S, Ha P. Clinicopathologic implications of Myb and Beta-catenin expression in adenoid cystic carcinoma. *J Otolaryngol Head Neck Surg*. 2020 Jul 10;49(1):48. doi: 10.1186/s40463-020-00446-1. PMID: 32650834; PMCID: PMC7350736.
  - Torrez M, Braunberger RC, Yilmaz E, Agarwal S. Primary squamous cell carcinoma of thyroid with a novel BRAF mutation and High PDL-1 expression: A case report with treatment implications and review of literature. *Pathol Res Pract*. 2020 Oct;216(10):153146. doi: 10.1016/j.prp.2020.153146. Epub 2020 Jul 30. PMID: 32853962.
- **Nadja Falk, M.D.**
  - Bateman M, Kaphle U, Palomino J, Falk N, Kheir F. 54-Year-Old Man With Cough, Chest Pain, and Dyspnea on Exertion. *Chest*. 2020 Dec;158(6):e299-e303. doi: 10.1016/j.chest.2020.07.047. PMID: 33280773.
  - Nielson KJ, Fischer EG, Nemunaitis J, Prabhakaran, Falk NK. Breast tall cell carcinoma with reversed polarity with an unusual molecular profile. *Case Reports in Clinical Pathology*. 2020; 7(1): 46-50.
  - Allen R, Fischer EG, Falk NK. Pediatric tumor in an unusual location. *American Society of Cytopathology Website, Case Study*. December 2020.
- **Edgar G. Fischer, M.D., Ph.D.**
  - Paleti S, Fischer EG, Rustagi T. Duodenal Pyogenic Granuloma [published online ahead of print, 2020 Apr 30]. *Clin Gastroenterol Hepatol*. 2020;S1542-3565(20)30609-1. doi:10.1016/j.cgh.2020.04.064
  - Fischer EG. Nuclear Morphology and the Biology of Cancer Cells [published online ahead of print, 2020 Jun 22]. *Acta Cytol*. 2020;1-9. doi:10.1159/000508780
  - Fischer EG. Localized Breast Amyloidosis Associated with Sjögren Syndrome. *Case Rep Pathol*. 2020;2020:8828263. Published 2020 Jun 24. doi:10.1155/2020/8828263
  - Nielson KJ, Fischer EG, Nemunaitis J, Prabhakaran, Falk NK. Breast tall cell carcinoma with reversed polarity with an unusual molecular profile. *Case Reports in Clinical Pathology*. 2020; 7(1): 46-50.
  - Allen R, Fischer EG, Falk NK. Pediatric tumor in an unusual location. *American Society of Cytopathology Website, Case Study*. December 2020.
- **Joshua A. Hanson, M.D.**
  - Paleti S, Hanson JA, Rustagi T. Trachealization in a Patient With Eosinophilic Esophagitis

[published online ahead of print, 2020 Feb 20]. *Clin Gastroenterol Hepatol*. 2020;S1542-3565(20)30195-6. doi:10.1016/j.cgh.2020.02.025

- Qeadan F, Bansal P, Hanson JA, Beswick EJ. The MK2 pathway is linked to G-CSF, cytokine production and metastasis in gastric cancer: a novel intercorrelation analysis approach. *J Transl Med*. 2020;18(1):137. Published 2020 Mar 26. doi:10.1186/s12967-020-02294-z
- Abbas A, Khalid S, Boppana V, Hanson J, Lin H, McCarthy D. Giant Gastric Ulcers: An Unusual Culprit. *Dig Dis Sci*. October 2020;65(10):2811-2817.
- \*Redemann J, Schultz FA, Martinez C, \*Harrell M, Clark DP, Martin DR, Hanson JA. Comparing Deep Learning and Immunohistochemistry in Determining Site of Origin for Well Differentiated Neuroendocrine Tumors (WDNETs). *Journal of Pathology Informatics*. October 2020;11:32 (eCollection).
- **David R. Martin, M.D.**
  - Borowsky AD, Glassy EF, Wallace WD, et al. Digital Whole Slide Imaging Compared With Light Microscopy for Primary Diagnosis in Surgical Pathology: A Multicenter, Double-Blinded, Randomized Study of 2045 Cases [published online ahead of print, 2020 Feb 14]. *Arch Pathol Lab Med*. 2020;10.5858/arpa.2019-0569-OA. doi:10.5858/arpa.2019-0569-OA
  - Alhmoud T, Gremida A, Steele D, Fallahi I, Tuqan W, Nandy N, Ismail M, Altamimi B, Xiong M, Kerwin A, Martin DR. Outcomes of Inflammatory Bowel Disease in Patients with Eosinophil-Predominant Colonic Inflammation. *BMJ Open Gastroenterology*. 2020 Feb 16;7(1):e000373.
  - Dolomisiewicz AC, Redford AH, Trost JR, et al. Localized, ANCA-Negative, Granulomatosis With Polyangiitis Presenting as Isolated Pulmonary Lesions [published online ahead of print, 2020 Jun 18]. *J Clin Rheumatol*. 2020;10.1097/RHU.0000000000001454. doi:10.1097/RHU.0000000000001454
  - \*Redemann J, Schultz FA, Martinez C, \*Harrell M, Clark DP, Martin DR, Hanson JA. Comparing Deep Learning and Immunohistochemistry in Determining Site of Origin for Well Differentiated Neuroendocrine Tumors (WDNETs). *Journal of Pathology Informatics*. October 2020;11:32 (eCollection).
- **Samuel J. Reynolds, M.D.**
  - Borowsky AD, Glassy EF, Wallace WD, et al. Digital Whole Slide Imaging Compared With Light Microscopy for Primary Diagnosis in Surgical Pathology: A Multicenter, Double-Blinded, Randomized Study of 2045 Cases [published online ahead of print, 2020 Feb 14]. *Arch Pathol Lab Med*. 2020;10.5858/arpa.2019-0569-OA. doi:10.5858/arpa.2019-0569-OA
- **Karen S. SantaCruz, M.D.**
  - Divani AA, Farr TD, Di Napoli M, et al. Transfemoral Approach to Induce Transient Middle Cerebral Artery Occlusion in Rats: The Use of Commercially Available Endovascular Wires. *Neurocrit Care*. 2020;32(2):575-585. doi:10.1007/s12028-019-00791-8

## FORENSIC PATHOLOGY

- **Lauren Decker, M.D.**
  - Lacy JM, Brooks EG, Akers J, et al. COVID-19: POSTMORTEM DIAGNOSTIC AND BIOSAFETY CONSIDERATIONS [published online ahead of print, 2020 Jun 5]. *Am J Forensic Med Pathol*. 2020;10.1097/PAF.0000000000000567.

doi:10.1097/PAF.0000000000000567

- **Heather Edgar, Ph.D.**

- Berry SD, Edgar HJH. Extracting and Standardizing Medical Examiner Data to Improve Health. *AMIA Jt Summits Transl Sci Proc.* 2020;2020:63-70. Published 2020 May 30.
- Kennett DJ, Prufer KM, Culleton BJ, et al. Early isotopic evidence for maize as a staple grain in the Americas. *Sci Adv.* 2020;6(23):eaba3245. Published 2020 Jun 3. doi:10.1126/sciadv.aba3245
- Hunley K, Edgar H, Healy M, Mosley C. Colonialism and the co-evolution of ethnic and genetic structure in New Mexico. *Am J Phys Anthropol.* 2020;171(3):509-519. doi:10.1002/ajpa.23997
- O'Donnell L, Hill EC, Anderson ASA, Edgar HJH. Cribra orbitalia and porotic hyperostosis are associated with respiratory infections in a contemporary mortality sample from New Mexico. *Am J Phys Anthropol.* 2020 Dec;173(4):721-733. doi: 10.1002/ajpa.24131. Epub 2020 Aug 31. PMID: 32869279.

- **Sarah L. Lathrop, D.V.M., Ph.D.**

- Tack DM, Ray L, Griffin PM, Cieslak PR, Dunn J, Rissman T, Jervis R, Lathrop S, Muse A, Duwell M, Smith K, Tobin-D'Angelo M, Vugia DJ, Zablotsky Kufel J, Wolpert BJ, Tauxe R, Payne DC. Preliminary Incidence and Trends of Infections with Pathogens Transmitted Commonly Through Food - Foodborne Diseases Active Surveillance Network, 10 U.S. Sites, 2016-2019. *MMWR Morb Mortal Wkly Rep.* 2020 May 1;69(17):509-514. doi: 10.15585/mmwr.mm6917a1.PMID: 32352955
- Mahdi I, Tomedi LE, Gerrard CY, Lathrop S, Landen M. Excessive alcohol use and drug overdose deaths, New Mexico, 2015-2016. *Drug Alcohol Depend.* 2020 Oct 1;215:108175. doi: 10.1016/j.drugalcdep.2020.108175. Epub 2020 Jul 10. PMID: 32871508.
- Hadler JL, Clogher P, Libby T, Wilson E, Oosmanally N, Ryan P, Magnuson L, Lathrop S, Mcguire S, Cieslak P, Fankhauser M, Ray L, Geissler A, Hurd S. Relationship Between Census Tract-Level Poverty and Domestically Acquired Salmonella Incidence: Analysis of Foodborne Diseases Active Surveillance Network Data, 2010-2016. *J Infect Dis.* 2020 Sep 14;222(8):1405-1412. doi: 10.1093/infdis/jiz605. PMID: 31758182.

- **Ian D. Paul, M.D.**

- Jackson NR, Paul ID. An Unusual Method of Suicide: Cable Ties [published online ahead of print, 2020 Jun 8]. *Am J Forensic Med Pathol.* 2020;10.1097/PAF.0000000000000558. doi:10.1097/PAF.0000000000000558

- **Ross E. Zumwalt, M.D.**

- Hade AL, Zumwalt RE. Fatal Acute Pancreatitis in an Adolescent: A Case Report [published online ahead of print, 2020 Jun 30]. *Am J Forensic Med Pathol.* 2020;10.1097/PAF.0000000000000582. doi:10.1097/PAF.0000000000000582
- Hou YJ, Okuda K, Edwards CE, Martinez DR, Asakura T, Dinnon KH 3rd, Kato T, Lee RE, Yount BL, Mascenik TM, Chen G, Olivier KN, Ghio A, Tse LV, Leist SR, Gralinski LE, Schäfer A, Dang H, Gilmore R, Nakano S, Sun L, Fulcher ML, Livraghi-Butrico A, Nicely NI, Cameron M, Cameron C, Kelvin DJ, de Silva A, Margolis DM, Markmann A, Bartelt L, Zumwalt R, Martinez FJ, Salvatore SP, Borczuk A, Tata PR, Sontake V, Kimple A, Jaspers I, O'Neal WK, Randell SH, Boucher RC, Baric RS. SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract. *Cell.* 2020 Jul 23;182(2):429-446.e14. doi: 10.1016/j.cell.2020.05.042. Epub 2020 May 27. PMID: 32526206; PMCID: PMC7250779.

## HEMATOPATHOLOGY

- **David R. Czuchlewski, M.D.**
  - Ustun C, Morgan EA, Ritz EM, Vestergaard H, Pullarkat S, Kluin PM, Ohgami R, Baughn LB, Kim Y, Ku NK, Czuchlewski D, Boe Møller M, Schiefer AI, Mrózek K, Horny HP, George TI, Kielsgaard Kristensen T, Beck T, Nathan S, Arana Yi C, Yeung C, Pullarkat V, Gotlib J, Akin C, Kohlschmidt J, Salhotra A, Soma L, Chen D, Han SY, Cho C, Sperr W, Broesby-Olsen S, Linden MA, Dolan M, Hoermann G, Hornick JL, Bloomfield C, Nakamura R, Joachim Deeg H, Litzow MR, Borthakur G, Weisdorf D, Huls G, Perales MA, Valent P, Marcucci G. Core-binding factor acute myeloid leukemia with inv(16): Older age and high white blood cell count are risk factors for treatment failure. *Int J Lab Hematol.* 2020 Sep 14. doi: 10.1111/ijlh.13338. Epub ahead of print. PMID: 32926565.
- **Kathryn Foucar, M.D.**
  - Foucar K, Hsi ED, Wang SA, et al. Concordance among hematopathologists in classifying blasts plus promonocytes: A bone marrow pathology group study [published online ahead of print, 2020 Apr 16]. *Int J Lab Hematol.* 2020;10.1111/ijlh.13212. doi:10.1111/ijlh.13212
  - Pollyea DA, George TI, Abedi M, Bejar R, Cogle CR, Foucar K, Garcia-Manero G, Grinblatt DL, Komrokji RS, Maciejewski JP, Revicki DA, Roboz GJ, Savona MR, Scott BL, Sekeres MA, Thompson MA, Kurtin SE, Louis CU, Nifenecker M, Flick ED, Swern AS, Kiselev P, Steensma DP, Erba HP. Diagnostic and molecular testing patterns in patients with newly diagnosed acute myeloid leukaemia in the Connect® MDS/AML Disease Registry. *eJHaem.* 2020. Manuscript accepted for publication.
- **Marian A. Rollins-Raval, M.D., M.P.H.**
  - Plautz WE, Matthay ZA, Rollins-Raval MA, Raval JS, Kornblith LZ, Neal MD. Von Willebrand factor as a thrombotic and inflammatory mediator in critical illness. *Transfusion.* 2020;60 Suppl 3:S158-S166. doi:10.1111/trf.15667
  - Rollins-Raval MA, Marlar RA, Goodwin AJ. Age-Adjusted D-dimer Cutoffs: A Warning From the Laboratory. *Ann Emerg Med.* 2020;75(6):783-784. doi:10.1016/j.annemergmed.2020.02.004
  - Raval JS, Rollins-Raval MA, Mazepa MA, Park YA. Heterogeneity of diagnosis, treatment, and management for immune thrombotic thrombocytopenic purpura: Are we still peering through the looking glass?. *J Clin Apher.* 2020;35(3):236-237. doi:10.1002/jca.21777
  - Dyer MR, Plautz WE, Ragni MV, et al. Traumatic injury results in prolonged circulation of ultralarge von Willebrand factor and a reduction in ADAMTS13 activity. *Transfusion.* 2020;60(6):1308-1318. doi:10.1111/trf.15856
  - Raval JS, Burnett AE, Rollins-Raval MA, et al. Viscoelastic testing in COVID-19: a possible screening tool for severe disease?. *Transfusion.* 2020;60(6):1131-1132. doi:10.1111/trf.15847
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  - Reyes C, Ornelas CJ, Rollins-Raval MA, Subbaswamy AV, Phillips JP, Raval JS. A strategy to conserve personal protective equipment while performing therapeutic

- plasma exchange in a patient with COVID-19. *J Clin Apher*. 2020 Aug;35(4):374-375. doi: 10.1002/jca.21801. Epub 2020 Aug 7. PMID: 32767584; PMCID: PMC7436758.
- Onuoha C, Barton KD, Wong ECC, Raval JS, Rollins-Raval MA, Ipe TS, Kiss JE, Boral LI, Adamksi J, Zantek ND, Onwuemene OA. Therapeutic plasma exchange and intravenous immune globulin in the treatment of heparin-induced thrombocytopenia: A systematic review. *Transfusion*. 2020 Nov;60(11):2714-2736. doi: 10.1111/trf.16018. Epub 2020 Aug 19. PMID: 32812222.
  - Northam KA, Chen SL, Stivers AP, Cicci JD, Hedrick TL, Rollins-Raval MA, Kasthuri RS. Impact of a multidisciplinary workflow on safety and management of patients with heparin-induced thrombocytopenia. *Am J Health Syst Pharm*. 2020 Oct 26:zxaa342. doi: 10.1093/ajhp/zxaa342. Epub ahead of print. PMID: 33103184.
  - **Mohammad A. Vasef, M.D.**
    - Tsongalis GJ, Al Turkmani MR, Suriawinata M, Babcock MJ, Mitchell K, Ding Y, Scicchitano L, Tira A, Buckingham L, Atkinson S, Lax A, Aisner DL, Davies KD, Wood HN, O'Neill SS, Levine EA, Sequeira J, Harada S, DeFrank G, Paluri R, Tan BA, Colabella H, Snead C, Cruz-Correa M, Ramirez V, Rojas A, Huang H, Mackinnon AC, Garcia FU, MD, Cavone SM, Elfahal M, Abel G, Vasef MA, Judd A, Linder MW, Alkhateeb K, Skinner WL, Boccia R, Patel K. Comparison of Tissue Molecular Biomarker Testing Turnaround Times and Concordance Between Standard of Care and the Biocartis Idylla Platform in Patients With Colorectal Cancer. *American Journal of Clinical Pathology*, Volume 154, Issue 2, August 2020, Pages 266–276, <https://doi.org/10.1093/ajcp/aqaa044> Published: 11 June 2020
  - **Laura Toth, D.O.**
    - Abbass A, Khalid S, Toth L, Eberhardt S, McCarthy D. Ascites in the "TAFRO" Syndrome: Does the Squeeze Make the Juice? *Dig Dis Sci*. 2020 Sep;65(9):2522-2526. doi: 10.1007/s10620-020-06433-w. PMID: 32617769.
  - **Qian-Yun Zhang, M.D., Ph.D.**
    - Song WM, Li YF, Liu JY, et al. Drug resistance of previously treated tuberculosis patients with diabetes mellitus in Shandong, China. *Respir Med*. 2020;163:105897. doi:10.1016/j.rmed.2020.105897
    - Book Chapters:
      - Neng Nie, Qian-Yun Zhang. "Meylodysplastic syndrome." In: Choose Wisely, Laboratory Tests for Hematologic Neoplasms. People's Medical Publishing House, China, 2020 15
      - Zuo-Qing Qiao, Qian-Yun Zhang. "Down syndrome related myeloid neoplasms." In: Choose Wisely, Laboratory Tests for Hematologic Neoplasms. People's Medical Publishing House, China, 2020
      - Zuo-Qing Qiao, Qian-Yun Zhang. "Myeloid sarcoma." In: Choose Wisely, Laboratory Tests for Hematologic Neoplasms. People's Medical Publishing House, China, 2020
      - Neng Nie, Qian-Yun Zhang. "Undifferentiated myeloid leukemia." In: Choose Wisely, Laboratory Tests for Hematologic Neoplasms. People's Medical Publishing House, China, 2020

## LABORATORY MEDICINE

- **Kendall P. Crookston, M.D., Ph.D.**
  - Harris JC, Crookston KP. Blood Product Safety. In: *StatPearls*. Treasure Island (FL):

StatPearls Publishing; 2020.

- Mukkamalla SKR, Crookston KP. New Mexico Medical Practice Act Review and Understanding. 2020 Nov 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan–. PMID: 33231983.
- **Karissa Culbreath, Ph.D.**
  - Patel JB, Thomson RB, Alby K, et al. Expert Opinion on Verification of Antimicrobial Susceptibility Tests [published online ahead of print, 2020 Jun 3]. *J Clin Microbiol*. 2020;JCM.00945-20. doi:10.1128/JCM.00945-20
  - Thompson A, Timm K, Borders N, Montoya L, Culbreath K. Diagnostic performance of two molecular assays for the detection of vaginitis in symptomatic women. *Eur J Clin Microbiol Infect Dis*. 2020;39(1):39-44. doi:10.1007/s10096-019-03694-w
  - Larson T, Culbreath K, Chavez D, Larson R, Crossey M, Grenache DG. Modeling SARS-CoV-2 Positivity Using Laboratory Data: Timing Is Everything. *Clin Chem*. 2020 Jul 1;66(7):981-983. doi: 10.1093/clinchem/hvaa108. PMID: 32353116; PMCID: PMC7197603.
  - Baker J, Timm K, Faron M, Ledebner N, Culbreath K. Digital image analysis for the detection of Group B Streptococcus from ChromID StreptoB Media using a PhenoMatrix Artificial Intelligence Software Algorithm. *J Clin Microbiol*. 2020 Oct 21;JCM.01902-19. doi: 10.1128/JCM.01902-19. Epub ahead of print. PMID: 33087433.
- **Joseph Griggs, D.O.**
  - Raval JS, Burnett AE, Rollins-Raval MA, et al. Viscoelastic testing in COVID-19: a possible screening tool for severe disease?. *Transfusion*. 2020;60(6):1131-1132. doi:10.1111/trf.15847
  - Raval JS, Griggs JR, Fleg A. Blood Product Transfusion in Adults: Indications, Adverse Reactions, and Modifications. *Am Fam Physician*. 2020 Jul 1;102(1):30-38. PMID: 32603068.
- **Evelyn Lockhart, M.D.**
  - Kingdom JC, Hobson SR, Murji A, Allen L, Windrim RC, Lockhart E, Collins SL, Soleymani Majd H, Alazzam M, Naaisa F, Shamshirsaz AA, Belfort MA, Fox KA. Minimizing Surgical Blood Loss at Cesarean Hysterectomy for Placenta Precia with evidence of Placenta Increta or Placenta Percreta: The State of Play in 2020. In press, *Am J Obstet Gynecol*, 2020.
- **Richard A. Marlar, Ph.D.**
  - Rollins-Raval MA, Marlar RA, Goodwin AJ. Age-Adjusted D-dimer Cutoffs: A Warning From the Laboratory. *Ann Emerg Med*. 2020;75(6):783-784. doi:10.1016/j.annemergmed.2020.02.004
  - Van Cott EM, Orlando C, Moore GW, Cooper PC, Meijer P, Marlar RA. Recommendations for clinical laboratory testing for antithrombin deficiency; Communication from the SSC of the ISTH. *J Thromb Hemostas* 2020; 18:17-22.
  - Cooper PC, Pavlova A, Moore GW, Hickey KP, Marlar RA. Recommendations for clinical laboratory testing for protein C deficiency, for the subcommittee on plasma coagulation inhibitors of the ISTH. *J Thromb Haemost*. 2020;18(2):271-277. doi:10.1111/jth.14667
  - Marlar RA, Meijer P, Jennings I, Olson J. Consistent Accuracy: A Goal for Thrombosis and Hemostasis Testing is Accomplished using an External Quality Assurance Program. *Annals Blood* 2020; 5:1-3.
  - Marlar RA, Meijer P, Jennings I, Olson J. Guidance on the establishment,

implementation, and performance for proficiency testing programs for thrombosis and hemostasis. *Annals Blood* 2020; 5:9-24.

• **Jay Raval, M.D.**

- Raval JS, Park YA, Perjar I, Mazepa MA, Vincent BG, Ma AD, Rollins-Raval MA. Heparin-induced thrombocytopenia associated with collection of hematopoietic progenitor cells by apheresis. *J Clin Apher.* 2020 Jan;35(1):59-61. doi: 10.1002/jca.21757. PMID: 31696530
- Ipe TS, Raval JS, Fernando LP, Gokhale A, Jacquot C, Johnson AD, Kim HC, Monis GF, Mo YD, Morgan SM, Pagano MB, Pham HP, Sanford K, Schmidt AE, Schwartz J, Waldman A, Webb J, Winters JL, Wu Y, Yamada C, Wong ECC. Therapeutic plasma exchange for neuromyelitis optica spectrum disorder: A multicenter retrospective study by the ASFA neurologic diseases subcommittee. *J Clin Apher.* 2020 Jan;35(1):25-32. doi: 10.1002/jca.21754. PMID: 31705563
- Rosenbaum L, Johnson M, Li M, Raval JS. Total plasma volume determinations for patients with potentially challenging conditions requiring therapeutic plasma exchange: Dealer's choice. *J Clin Apher.* 2020 Apr;35(2):138-139. doi: 10.1002/jca.21764. PMID: 31774189 No abstract available.
- Dyer MR, Plautz WE, Ragni MV, et al. Traumatic injury results in prolonged circulation of ultralarge von Willebrand factor and a reduction in ADAMTS13 activity. *Transfusion.* 2020;60(6):1308-1318. doi:10.1111/trf.15856. Epub 2020 May 22. PMID: 32441353
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- Raval JS, Rollins-Raval MA, Mazepa MA, Park YA. Heterogeneity of diagnosis, treatment, and management for immune thrombotic thrombocytopenic purpura: Are we still peering through the looking glass?. *J Clin Apher.* 2020;35(3):236-237. doi:10.1002/jca.21777. Epub 2020 May 25. PMID: 32449953 No abstract available.
- Pagano MB, Allen ES, Chou ST, et al. Current advances in transfusion medicine: a 2019 review of selected topics from the AABB Clinical Transfusion Medicine Committee. *Transfusion.* 2020;60(7):1614-1623. doi:10.1111/trf.15848. Epub 2020 May 29. PMID: 32472580
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- Yazer MH, Spinella PC, Doyle L, et al. Transfusion of Uncrossmatched Group O Erythrocyte-containing Products Does Not Interfere with Most ABO Typings. *Anesthesiology.* 2020;132(3):525-534. doi:10.1097/ALN.0000000000003069. PMID: 31789634 Clinical Trial.
- Peedin AR, Park YA, Mazepa MA, Siniard RC, Neish T, Raval JS. The Impact of an Undergraduate Biology Class on Donor Recruitment at a Hospital-Based Blood Donor Center. *Am J Clin Pathol.* 2020;153(3):368-373. doi:10.1093/ajcp/aqz177.
- Book Chapters:
  - Reyes C, Raval JS. "Mathematical Principles in Apheresis." (2020). In Rasheed Balogun (Ed.). *Principles of Apheresis Technology.* 7th ed. ASFA Press: Vancouver, BC, Canada. Chapter 15, pages 1-28.

- Madden KM, Raval JS. "Allergic Transfusion Reactions." (2020). In Robert W. Maitta (Ed.). Immunologic Concepts in Transfusion Medicine. Elsevier, Inc.: Amsterdam, Netherlands. Chapter 4, pages 45-54
  - Raval JS, Griggs JR, Fleg A. Blood Product Transfusion in Adults: Indications, Adverse Reactions, and Modifications. Am Fam Physician. 2020 Jul 1;102(1):30-38. PMID: 32603068.
  - Cohn CS, Pagano MB, Allen ES, Frey KP, Gniadek T, Lokhandwala PM, Murphy CH, Raval JS, Dunbar NM. How do I manage long-term blood component shortages in a hospital transfusion service? Transfusion. 2020 Sep;60(9):1897-1904. doi: 10.1111/trf.15857. Epub 2020 Jul 8. PMID: 32643156.
  - Raval JS, Mazepa MA, Rollins-Raval MA, Kasthuri RS, Park YA. Therapeutic plasma exchange taper does not decrease exacerbations in immune thrombotic thrombocytopenic purpura patients. Transfusion. 2020 Aug;60(8):1676-1680. doi: 10.1111/trf.15901. Epub 2020 Jul 21. PMID: 32696551.
  - Reyes C, Ornelas CJ, Rollins-Raval MA, Subbaswamy AV, Phillips JP, Raval JS. A strategy to conserve personal protective equipment while performing therapeutic plasma exchange in a patient with COVID-19. J Clin Apher. 2020 Aug;35(4):374-375. doi: 10.1002/jca.21801. Epub 2020 Aug 7. PMID: 32767584; PMCID: PMC7436758.
  - Onuoha C, Barton KD, Wong ECC, Raval JS, Rollins-Raval MA, Ipe TS, Kiss JE, Boral LI, Adamksi J, Zantek ND, Onwuemene OA. Therapeutic plasma exchange and intravenous immune globulin in the treatment of heparin-induced thrombocytopenia: A systematic review. Transfusion. 2020 Nov;60(11):2714-2736. doi: 10.1111/trf.16018. Epub 2020 Aug 19. PMID: 32812222.
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#### VETERANS ADMINISTRATION MEDICAL CENTER: PATHOLOGY LABORATORY

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#### Footnote:

The “UNM Department of Pathology: Faculty Publications for Full Year 2020, sorted by Divisions” was prepared by Yuki Yafuso, under the direction of Nancy Risenhoover.

Full Calendar Year 2020 January through December publications were defined thus:

- Includes e-publications in January-December 2020 and print publications in January-December 2020
- If an article was e-published in 2019 and print published in January-December 2020, then the article is excluded from the January-December 2020 publication list
- Includes books and book chapters published in January-December 2020
- Does not include abstracts

- Does not include patents