

UNM Department of Pathology: Faculty Publications for Full Year 2019 (January-December)

Sorted by Divisions

ANATOMIC PATHOLOGY

- **Shweta Agarwal, M.D.**
 - Salivary duct carcinoma: A case report of oncocytic variant with possible treatment implications and review of literature. Sekhri R, Ortanca I, Boals C, Agarwal S. Pathol Res Pract. 2019 Oct;215(10):152549. doi: 10.1016/j.prp.2019.152549. Epub 2019 Aug 24. PMID: 31495607
 - Hobnail cells in encapsulated papillary thyroid carcinoma: Report of 2 cases with immunohistochemical and molecular findings and literature analysis. Agarwal S, Sadiq Q, Ortanca I. Pathol Res Pract. 2019 Sep 30:152678. doi: 10.1016/j.prp.2019.152678. [Epub ahead of print] PMID: 31740230
 - Book Chapters:
 - Parathyroid. Agarwal S., Sadow P.M., "Sara" Jiang X. (2019). In: Elliott Range D., "Sara" Jiang X. (eds) Practical Head and Neck Pathology. Practical Anatomic Pathology. Springer, Cham
- **Douglas P Clark, M.D.**
 - A Deep Learning Convolutional Neural Network Can Recognize Common Patterns of Injury in Gastric Pathology. Martin DR, Hanson JA, Gullapalli RR, Schultz FA, Sethi A, Clark DP. Arch Pathol Lab Med. 2019 Jun 27. doi: 10.5858/arpa.2019-0004-OA. [Epub ahead of print] PMID: 31246112
- **Edgar G. Fischer, M.D., Ph.D.**
 - A Rare Site of Spread of a Common Cancer. Khalid S, Paniz G, Abbass A, Fischer E, Parasher G, McCarthy D. Dig Dis Sci. 2019 Nov;64(11):3096-3099. doi: 10.1007/s10620-019-05898-8. No abstract available. PMID: 31628573
- **Joshua A. Hanson, M.D.**
 - SATB2 Versus CDX2: A Battle Royale for Diagnostic Supremacy in Mucinous Tumors. Brettfeld SM, Ramos BD, Berry RS, Martin DR, Hanson JA. Arch Pathol Lab Med. 2019 Sep;143(9):1119-1125. doi: 10.5858/arpa.2018-0337-OA. Epub 2019 Mar 6. PMID: 30838879
 - A Deep Learning Convolutional Neural Network Can Recognize Common Patterns of Injury in Gastric Pathology. Martin DR, Hanson JA, Gullapalli RR, Schultz FA, Sethi A, Clark DP. Arch Pathol Lab Med. 2019 Jun 27. doi: 10.5858/arpa.2019-0004-OA. [Epub ahead of print] PMID: 31246112
 - Getting the gist of a schwannoma. Gulati R, Hanson JA, Parasher G, Castresana D. Gastrointest Endosc. 2020 Jan;91(1):191-192. doi: 10.1016/j.gie.2019.07.027. Epub 2019 Aug 2. No abstract available. PMID: 31381899
 - The Validity of Scores from the New MCAT Exam in Predicting Student Performance: Results from a Multisite Study. Busche K, Elks ML, Hanson JT, Jackson-Williams L, Manuel RS, Parsons WL, Wofsy D, Yuan K. Acad Med. 2019 Aug 13. doi: 10.1097/ACM.0000000000002942. [Epub ahead of print] PMID: 31425189
 - HCCs and HCAs in Non-cirrhotic Patients: What You See May Not Be Enough. Ling C, Khalid S, Martin D, Hanson J, Castresana D, McCarthy D. Dig Dis Sci. 2019 Dec;64(12):3440-3445. doi: 10.1007/s10620-019-05920-z. No abstract available. PMID: 31673903
- **Nancy Joste, M.D.**

- Comparison of nylon-flocked swab and Dacron swab cytology for anal HSIL detection in transgender women and gay, bisexual, and other men who have sex with men. Wiley DJ, Hsu HK, Ganser MA, Brook J, Elashoff DA, Moran MG, Young SA, Joste NE, Mitsuyasu R, Darragh TM, Morris DH, Martínez-Maza OM, Detels R, Rao JY, Bolan RK, Shigeno ET, Rodriguez E. *Cancer Cytopathol.* 2019 Apr;127(4):247-257. doi: 10.1002/cncy.22114. Epub 2019 Mar 26. PMID: 30913381
- Relationships of p16 Immunohistochemistry and Other Biomarkers With Diagnoses of Cervical Abnormalities: Implications for LAST Terminology. Castle PE, Adcock R, Cuzick J, Wentzensen N, Torrez-Martinez NE, Torres SM, Stoler MH, Ronnett BM, Joste NE, Darragh TM, Gravitt PE, Schiffman M, Hunt WC, Kinney WK, Wheeler CM; New Mexico HPV Pap Registry Steering Committee; p16 IHC Study Panel. *Arch Pathol Lab Med.* 2019 Nov 13. doi: 10.5858/arpa.2019-0241-OA. [Epub ahead of print] PMID: 31718233
- Book Chapters:
 - Joste NE. Preneoplastic Conditions, Cervix/Vulva/Vagina. Diagnostic Pathology: Molecular Oncology, Second Edition. AMIRSYS Publishing.
 - Joste NE. Squamous Cell Carcinoma, Cervix/Vulva/Vagina. Diagnostic Pathology: Molecular Oncology, Second Edition. AMIRSYS Publishing.
 - Joste NE. Adenocarcinoma, Cervix/Vulva/Vagina. Diagnostic Pathology: Molecular Oncology, Second Edition. AMIRSYS Publishing.
- **David R. Martin, M.D.**
 - Tumor Heterogeneity as a Predictor of Response to Neoadjuvant Chemotherapy in Locally Advanced Rectal Cancer. Greenbaum A, Martin DR, Bocklage T, Lee JH, Ness SA, Rajput A. *Clin Colorectal Cancer.* 2019 Jun;18(2):102-109. doi: 10.1016/j.clcc.2019.02.003. Epub 2019 Feb 13. PMID: 30935775
 - SATB2 Versus CDX2: A Battle Royale for Diagnostic Supremacy in Mucinous Tumors. Brettfeld SM, Ramos BD, Berry RS, Martin DR, Hanson JA. *Arch Pathol Lab Med.* 2019 Sep;143(9):1119-1125. doi: 10.5858/arpa.2018-0337-OA. Epub 2019 Mar 6. PMID: 30838879
 - A Deep Learning Convolutional Neural Network Can Recognize Common Patterns of Injury in Gastric Pathology. Martin DR, Hanson JA, Gullapalli RR, Schultz FA, Sethi A, Clark DP. *Arch Pathol Lab Med.* 2019 Jun 27. doi: 10.5858/arpa.2019-0004-OA. [Epub ahead of print] PMID: 31246112
 - Pulmonary Coccidioidomycosis Diagnosed by Endobronchial Ultrasound With Fine Needle Aspiration Biopsy of a Paratracheal Pulmonary Nodule. Mirrakhimov AE, Hnatiuk O, Grant T, Martin DR, Saeed AI. *J Bronchology Interv Pulmonol.* 2019 Oct;26(4):e63-e65. doi: 10.1097/LBR.0000000000000616. No abstract available. PMID: 31569107
 - What You See May Not Be Enough. Digestive Diseases and Sciences. Ling C, Khalid S, Martin DR, Hanson J, Castresana D, McCarthy D. HCCs and HCAs in Non-cirrhotic Patients: Published online: October 30, 2019.
 - HCCs and HCAs in Non-cirrhotic Patients: What You See May Not Be Enough. Ling C, Khalid S, Martin D, Hanson J, Castresana D, McCarthy D. *Dig Dis Sci.* 2019 Dec;64(12):3440-3445. doi: 10.1007/s10620-019-05920-z. No abstract available. PMID: 31673903
- **Samuel J. Reynolds, M.D.**
 - Sclerosing epithelioid mesenchymal neoplasm of the pancreas - a proposed new entity. Basturk O, Weigelt B, Adsay V, Benhamida JK, Askan G, Wang L, Arcila ME, Zamboni G, Fukushima N, Gularte-Mérida R, Da Cruz Paula A, Selenica P, Kumar R, Pareja F, Maher CA, Scholes J, Oda Y, Santini D, Doyle LA, Petersen I, Flucke U, Koelsche C, Reynolds SJ,

Yavas A, Deimling AV, Reis-Filho JS, Klimstra DS. Mod Pathol. 2019 Aug 5. doi: 10.1038/s41379-019-0334-5. [Epub ahead of print] PMID: 31383964

- Book Chapters:
 - Small Cell Neuroendocrine Carcinoma. In: *Diagnostic Pathology: Molecular Oncology*, 2nd Edition. Vasef M, Auerbach A. Elsevier 2019.
 - Pheochromocytoma. In: *Diagnostic Pathology: Molecular Oncology*, 2nd Edition. Vasef M, Auerbach A. Elsevier 2019.
 - Adrenal Cortical Carcinoma. In: *Diagnostic Pathology: Molecular Oncology*, 2nd Edition. Vasef M, Auerbach A. Elsevier 2019.
 - Neuroblastoma. In: *Diagnostic Pathology: Molecular Oncology*, 2nd Edition. Vasef M, Auerbach A. Elsevier 2019.
 - Adrenal Cortical Adenoma. In: *Diagnostic Pathology: Molecular Oncology*, 2nd Edition. Vasef M, Auerbach A. Elsevier 2019.
- **Karen S. SantaCruz, M.D.**
 - A Congenital Case of Ependyoblastoma: A Rare and Aggressive Brain Tumor. Grassham CD, Rady S, Foster K, SantaCruz KS, Kuttesch JF, Maxwell JR. J Pediatr Hematol Oncol. 2019 Jan;41(1):e34-e37. doi: 10.1097/MPH.0000000000001117. PMID: 29432310
 - Transfemoral Approach to Induce Transient Middle Cerebral Artery Occlusion in Rats: The Use of Commercially Available Endovascular Wires. Divani AA, Farr TD, Di Napoli M, Salazar P, SantaCruz KS, Jafarli A, Jafari M, Fisher M. Neurocrit Care. 2019 Jul 25. doi: 10.1007/s12028-019-00791-8. [Epub ahead of print] PMID: 31346935
 - Diagnosis of Leprosy Using Sural Nerve Biopsy Findings: A Case Report. Love BM, Mercer D, West A, SantaCruz S, Mikola E. UNM Orthopaedic Research Journal 8, 1 (2019).

FORENSIC PATHOLOGY

- **Matthew D. Cain, M.D.**
 - Barbiturate Toxicity. Suddock JT, Cain MD. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-.2019 Dec 16. PMID: 29763050
 - Mechanisms of Pathogen Invasion into the Central Nervous System. Cain MD, Salimi H, Diamond MS, Klein RS. Neuron. 2019 Sep 4;103(5):771-783. doi: 10.1016/j.neuron.2019.07.015. Review. PMID: 31487528
- **Lauren Dvorscak, M.D.**
 - Forensic Toxicology in Death Investigation." Hannah Kastenbaum, Lori Proe, Lauren Dvorscak. *Critical Issues in Alcohol and Drugs of Abuse Testing*, ed. Amitava Dasgupta. Published January 2019. ISBN: 9780128156070
- **Heather Edgar, Ph.D.**
 - Informativeness of dental morphology in ancestry estimation in African Americans. Gross JM, Edgar HJH. Am J Phys Anthropol. 2019 Mar;168(3):521-529. doi: 10.1002/ajpa.23768. Epub 2019 Jan 12. PubMed PMID: 30636047.
 - Standardizing Data from the Dead. Berry SD, Edgar HJH. 2019. Stud Health Technol Inform 264:1427-1428.
- **Heather Jarrell, M.D.**
 - Infants with Repetitive Non-Accidental Trauma and Chronic Traumatic Encephalopathy. Jarrell HS, Lathrop S, Bodor G. Journal of Forensic Sciences. November 2019.
- **Hannah Kastenbaum, M.D.**

- Forensic Toxicology in Death Investigation.” Hannah Kastenbaum, Lori Proe, Lauren Dvorscak. *Critical Issues in Alcohol and Drugs of Abuse Testing*, ed. Amitava_Dasgupta. Published January 2019. ISBN: 9780128156070
- **Sarah L. Lathrop, D.V.M., Ph.D.**
 - Infants with Repetitive Non-Accidental Trauma and Chronic Traumatic Encephalopathy. Jarrell HS, Lathrop S, Bodor G. *Journal of Forensic Sciences*. November 2019.
 - The Relationship Between Census Tract-Level Poverty and Domestically-Acquired Salmonella Incidence, Analysis of FoodNet Data 2010-2016. 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. *Journal of Infectious Diseases*. November 23, 2019 epub ahead of print: <https://doi.org/10.1093/infdis/jiz605>
- **Kurt B. Nolte, M.D.**
 - Multi-Institutional Multidisciplinary Injury Mortality Investigation in the Civilian Pre-Hospital Environment (MIMIC): a methodology for reliably measuring prehospital time and distance to definitive care. Medrano NW, Villarreal CL, Price MA, MacKenzie E, Nolte KB, Phillips MJ, Stewart RM, Eastridge BJ. *Trauma Surg Acute Care Open*. 2019 Apr 11;4(1):e000309. doi: 10.1136/tsaco-2019-000309. eCollection 2019. Review. PMID: 31058244
 - Protocols, practices, and needs for investigating sudden unexpected infant deaths. Cottengim C, Parks S, Rhoda D, Andrew T, Nolte KB, Fudenberg J, Sens MA, Brustrom J, Payn B, Shapiro-Mendoza CK. *Forensic Sci Med Pathol*. 2019 Nov 18. doi: 10.1007/s12024-019-00196-1. [Epub ahead of print] PMID: 31741206
 - Unrecognised self-injury mortality (SIM) trends among racial/ethnic minorities and women in the USA. Rockett IRH, Caine ED, Connery HS, Nolte KB, Nestadt PS, Nelson LS, Jia H. *Inj Prev*. 2019 Sep 24. pii: injuryprev-2019-043371. doi: 10.1136/injuryprev-2019-043371. [Epub ahead of print] PMID: 31551367
- **Lori A. Proe, D.O.**
 - Forensic Toxicology in Death Investigation.” Hannah Kastenbaum, Lori Proe, Lauren Dvorscak. *Critical Issues in Alcohol and Drugs of Abuse Testing*, ed. Amitava_Dasgupta. Published January 2019. ISBN: 9780128156070
- **Ross E. Zumwalt, M.D.**
 - Zumwalt’s Forensic Pathology. Zumwalt R, Keith PJ . *Academic Forensic Pathology International*; 2019.

HEMATOPATHOLOGY

- **Daniel Babu, M.D.**
 - Myeloid gene panel testing with correlation to updated clinical practice guidelines. Toth LN, Babu D. *Adv Mol Pathology*. 2019;2: 65-75.
- **David R. Czuchlewski, M.D.**
 - BCR-ABL1-like B-lymphoblastic leukemia/lymphoma: Review of the entity and detection methodologies. Conant JL, Czuchlewski DR. *Int J Lab Hematol*. 2019 May;41 Suppl 1:126-130. doi: 10.1111/ijlh.13012. Review. PMID: 31069976
 - Bone Marrow Pathology; ASCP Integrative Hematopathology Series 4. Foucar K, Reichard K, Czuchlewski D. ASCP Press, Chicago 2020.
 - Genetic Testing in the Diagnosis and Biology of Acute Leukemia. Harris MH, Czuchlewski DR, Arber DA, Czader M. *Am J Clin Pathol*. 2019 Aug 1;152(3):322-346.

doi: 10.1093/ajcp/aqz093. PMID: 31367767

- **Kathryn Foucar, M.D.**

- Case Studies in Hematology and Coagulation, 2nd Edition. Gulati G, Filicko-O'Hara J, Krause JR. Chapters: "Hemophagocytic Lymphohistiocytosis," "Rosai-Dorfman Disease," "Blastic Plasmacytoid Dendritic Cell Neoplasm," "Methemoglobinemia," "Alveolar Rhabdomyosarcoma," "Macrocytic Anemia Associated with Folate Deficiency," "Acute Monocytic Leukemia," "Osteopetrosis," "Tay Sachs Disease." American Society of Clinical Pathology CaseSet, 2019.
- Bone Marrow Pathology; ASCP Integrative Hematopathology Series 4. Foucar K, Reichard K, Czuchlewski D. ASCP Press, Chicago 2020.

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

- Autoimmune lymphoproliferative syndrome (ALPS). Lakshmanan Krishnamurthy, Marian A. Rollins-Raval, Raymond E. Felgar, Gene Gulati, Joanne Filicko-O'Hara, John Krause. Case Studies in Hematology and Coagulation, 2nd Ed; ASCP Press: Chicago, IL; 3 pages, 2019.
- International assessment of massive transfusion protocol contents and indications for activation. Thomasson RR, Yazer MH, Gorham JD, Dunbar NM; MTP Use Study Investigators, on behalf of the Biomedical Excellence for Safer Transfusion (BEST) Collaborative. Transfusion. 2019 May;59(5):1637-1643. doi: 10.1111/trf.15149. Epub 2019 Feb 5. PMID: 30720872
- Interval decline in hemoglobin A is associated with annual clinical event rate in sickle cell anemia patients receiving maintenance apheresis RBC exchange. Kamyszek RW, Raval JS, Srinivasan AJ, Ansari AK, Evans BA, Rollins-Raval MA, Poisson JL, Shah NR, Welsby IJ. Transfusion. 2019 Aug;59(8):2622-2628. doi: 10.1111/trf.15386. Epub 2019 Jun 3.
- Sources and solutions for spurious test results in coagulation. Marlar RA, Rollins-Raval MA. Int J Lab Hematol. 2019 May;41 Suppl 1:162-169. doi: 10.1111/ijlh.12989. Review. PMID: 31069971
- Therapeutic plasma exchange for management of heparin-induced thrombocytopenia: Results of an international practice survey. Onwuemene OA, Zantek ND, Rollins-Raval MA, Raval JS, Kiss JE, Ipe TS, Kuchibhatla M, Pagano MB, Wong ECC. J Clin Apher. 2019 Oct;34(5):545-554. doi: 10.1002/jca.21709. Epub 2019 May 22. PMID: 31116461
- The top 10 things to know about transfusion medicine before intern year: an evidence-based course for graduating medical students. Peedin AR, Perjar I, Mazepa MA, Rollins-Raval MA, Park YA, Raval JS. Blood Res. 2019 Jun;54(2):125-130. doi: 10.5045/br.2019.54.2.125. Epub 2019 Jun 25. PMID: 31309091
- Heparin-induced thrombocytopenia associated with collection of hematopoietic progenitor cells by apheresis. Raval JS, Park YA, Perjar I, Mazepa MA, Vincent BG, Ma AD, Rollins-Raval MA. J Clin Apher. 2020 Jan;35(1):59-61. doi: 10.1002/jca.21757. Epub 2019 Nov 7. PMID: 31696530
- Revisiting Bone Marrow Core Biopsy Adequacy Criteria in the Era of Extensive Ancillary Testing. O'Neill SS, Wong TC, Parris J, Chao HH, Mathews SP, Rollins-Raval MA, Fedoriw Y. Clin Lab. 2019 Sep 1;65(9). doi: 10.7754/Clin.Lab.2019.190118. PMID: 31532106

- **Mohammad A. Vasef, M.D.**

- Diagnostic Pathology: Molecular Oncology, 2nd edition. Mohammad Vasef Aaron Auerbach. Elsevier 2019 July 31.
- **Qian-Yun Zhang, M.D., Ph.D.**
 - Inhibition of soluble epoxide hydrolase attenuates a high-fat diet-mediated renal injury by activating PAX2 and AMPK. Luo Y, Wu MY, Deng BQ, Huang J, Hwang SH, Li MY, Zhou CY, Zhang QY, Yu HB, Zhao DK, Zhang G, Qin L, Peng A, Hammock BD, Liu JY. Proc Natl Acad Sci U S A. 2019 Mar 12;116(11):5154-5159. doi: 10.1073/pnas.1815746116. Epub 2019 Feb 25. PMID: 30804206
 - Validation of CD137 Immunohistochemical Stain on Paraffin-Embedded Tissue as a Marker to Facilitate Distinction Between Classic Hodgkin Lymphoma, Nodular Lymphocyte-Predominant Hodgkin Lymphoma, T-Cell/Histiocyte-Rich Large B-Cell Lymphoma, and Anaplastic Large Cell Lymphoma. Carbone PN, Zhang QY. Arch Pathol Lab Med. 2019 Mar;143(3):280-281. doi: 10.5858/arpa.2018-0345-LE. No abstract available. PMID: 30816829
 - Primary drug resistance among tuberculosis patients with diabetes mellitus: a retrospective study among 7223 cases in China. Song WM, Shao Y, Liu JY, Tao NN, Liu Y, Zhang QY, Xu TT, Li SJ, Yu CB, Gao L, Cui LL, Li YF, Li HC. Infect Drug Resist. 2019 Aug 2;12:2397-2407. doi: 10.2147/IDR.S217044. eCollection 2019. PMID: 31447568
 - Primary drug resistance of mycobacterium tuberculosis in Shandong, China, 2004-2018. Song WM, Li YF, Ma XB, Liu JY, Tao NN, Liu Y, Zhang QY, Xu TT, Li SJ, Yu CB, Gao L, Cui LL, Li HC. Respir Res. 2019 Oct 18;20(1):223. doi: 10.1186/s12931-019-1199-3. PMID: 31627757

LABORATORY MEDICINE

- **Kendall P. Crookston, M.D., Ph.D.**
 - Blood Product Safety. Harris JC, Crookston KP. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-.2019 May 10. PMID: 30969648
 - Transfusion Reactions. Suddock JT, Crookston KP. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan- 2019 Jul 27. PMID: 29489247
- **Karissa Culbreath, Ph.D.**
 - Imported Toxin-Producing Cutaneous Diphtheria - Minnesota, Washington, and New Mexico, 2015-2018. Griffith J, Bozio CH, Poel AJ, Fitzpatrick K, DeBolt CA, Cassiday P, Kenyon C, Smelser C, Vagnone PS, Culbreath K, Acosta AM. MMWR Morb Mortal Wkly Rep. 2019 Mar 29;68(12):281-284. doi: 10.15585/mmwr.mm6812a2. PMID: 30921303
 - Validation and Retrospective Clinical Evaluation of a Quantitative 16S rRNA Gene Metagenomic Sequencing Assay for Bacterial Pathogen Detection in Body Fluids. Culbreath K, Melanson S, Gale J, Baker J, Li F, Saebo O, Kommedal O, Contreras D, Garner OB, Yang S. J Mol Diagn. 2019 Sep;21(5):913-923. doi: 10.1016/j.jmoldx.2019.05.002. Epub 2019 Jun 21. PMID: 31229651
 - Diagnostic performance of two molecular assays for the detection of vaginitis in symptomatic women. Thompson A, Timm K, Borders N, Montoya L, Culbreath K. Eur J Clin Microbiol Infect Dis. 2020 Jan;39(1):39-44. doi: 10.1007/s10096-019-03694-w. Epub 2019 Sep 9. PMID: 31502121 10.1016/j.jmoldx.2019.05.002. Epub 2019 Jun 21. PMID: 31229651
- **Joseph Griggs, D.O.**
 - Augmented band gap tunability in indium-doped zinc sulfide nanocrystals. Della Gaspera E, Griggs J, Ahmed T, Walia S, Mayes ELH, Calzolari A, Catellani A, van Embden J.

Nanoscale. 2019 Feb 14;11(7):3154-3163. doi: 10.1039/c8nr08830f. PMID: 30488064

- **Richard A. Marlar, Ph.D.**

- Sources and solutions for spurious test results in coagulation. Marlar RA, Rollins-Raval MA. Int J Lab Hematol. 2019 May;41 Suppl 1:162-169. doi: 10.1111/ijlh.12989. Review. PMID: 31069971
- Prenanalytical Variables in Coagulation Testing: Setting the Stage for Accurate Results. Gosselin RC, Marlar RA. Semin Thromb Hemost. 2019 Jul;45(5):433-448. doi: 10.1055/s-0039-1692700. Epub 2019 Jul 10. Review. PMID: 31291676
- Clinical utility and impact of the use of the chromogenic vs one-stage factor activity assays in haemophilia A and B. Marlar RA, Strandberg K, Shima M, Adcock DM. Eur J Haematol. 2020 Jan;104(1):3-14. doi: 10.1111/ejh.13339. Epub 2019 Nov 13. Review. PMID: 31606899
- Assessing quality in the specialized hemostasis laboratory: review and critique of external quality assurance (EQA) programs in the US. Gosselin RC, Marlar RA, Adcock DA. Ann Blood, 2019; 4:16.
- Quality Assurance in Thrombosis and Hemostasis: An Update. Olson JD, Marlar RA, Jennings I, Nichols NL. Annals Blood, 2019, 4:23-27.

- **Jay Raval, M.D.**

- Caplacizumab Treatment for Acquired Thrombotic Thrombocytopenic Purpura. Scully M, Cataland SR, Peyvandi F, Coppo P, Knöbl P, Kremer Hovinga JA, Metjian A, de la Rubia J, Pavenski K, Callewaert F, Biswas D, De Winter H, Zeldin RK; HERCULES Investigators. N Engl J Med. 2019 Jan 24;380(4):335-346. doi: 10.1056/NEJMoa1806311. Epub 2019 Jan 9. PMID: 30625070
- International assessment of massive transfusion protocol contents and indications for activation. Thomasson RR, Yazer MH, Gorham JD, Dunbar NM; MTP Use Study Investigators, on behalf of the Biomedical Excellence for Safer Transfusion (BEST) Collaborative. Transfusion. 2019 May;59(5):1637-1643. doi: 10.1111/trf.15149. Epub 2019 Feb 5. PMID: 30720872
- Comparison of titer results obtained using immediate spin one-dilution techniques to a reference method. Yazer MH, Dunbar NM, Bub CB, Condict BE, Dunn R, Janoušková M, Kutner J, Landová L, Lejdarová H, Nesvačilová B, Pacasová R, Procházková R, Řehořová L, Raval JS, Ziman A, Bohoněk M. Transfusion. 2019 Apr;59(S2):1512-1517. doi: 10.1111/trf.15170. PMID: 30980760
- Critical developments of 2018: A review of the literature from selected topics in transfusion. A committee report from the AABB's Clinical Transfusion Medicine Committee. Cohn CS, Allen ES, Cushing MM, Dunbar NM, Friedman DF, Goel R, Harm SK, Heddle N, Hopkins CK, Klapper E, Perumbeti A, Ramsey G, Raval JS, Schwartz J, Shaz BH, Spinella PC, Pagano MB. Transfusion. 2019 Aug;59(8):2733-2748. doi: 10.1111/trf.15348. Epub 2019 May 30. PMID: 31148175
- Therapeutic plasma exchange for management of heparin-induced thrombocytopenia: Results of an international practice survey. Onwuemene OA, Zantek ND, Rollins-Raval MA, Raval JS, Kiss JE, Ipe TS, Kuchibhatla M, Pagano MB, Wong ECC. J Clin Apher. 2019 Oct;34(5):545-554. doi: 10.1002/jca.21709. Epub 2019 May 22. PMID: 31116461
- Interval decline in hemoglobin A is associated with annual clinical event rate in sickle cell anemia patients receiving maintenance apheresis RBC exchange. Kamyszek RW, Raval JS, Srinivasan AJ, Ansari AK, Evans BA, Rollins-Raval MA, Poisson JL, Shah NR, Welsby IJ. Transfusion. 2019 Aug;59(8):2622-2628. doi: 10.1111/trf.15386. Epub 2019 Jun 3. PMID: 31161685

- The top 10 things to know about transfusion medicine before intern year: an evidence-based course for graduating medical students. Peedin AR, Perjar I, Mazepa MA, Rollins-Raval MA, Park YA, Raval JS. *Blood Res.* 2019 Jun;54(2):125-130. doi: 10.5045/br.2019.54.2.125. Epub 2019 Jun 25. PMID: 31309091
- Therapeutic plasma exchange for neuromyelitis optica spectrum disorder: A multicenter retrospective study by the ASFA neurologic diseases subcommittee. 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. *J Clin Apher.* 2020 Jan;35(1):25-32. doi: 10.1002/jca.21754. Epub 2019 Nov 9. PMID: 31705563
- Heparin-induced thrombocytopenia associated with collection of hematopoietic progenitor cells by apheresis. Raval JS, Park YA, Perjar I, Mazepa MA, Vincent BG, Ma AD, Rollins-Raval MA. *J Clin Apher.* 2020 Jan;35(1):59-61. doi: 10.1002/jca.21757. Epub 2019 Nov 7. PMID: 31696530
- Total plasma volume determinations for patients with potentially challenging conditions requiring therapeutic plasma exchange: Dealer's choice. Rosenbaum L, Johnson M, Li M, Raval JS. *J Clin Apher.* 2019 Nov 27. doi: 10.1002/jca.21764. [Epub ahead of print] No abstract available. PMID: 31774189
- Taking Empiricism out of Immune Thrombotic Thrombocytopenic Purpura: Current and Future Treatment Strategies. Mazepa MA, Park YA, Raval JS. *Transfus Med Rev.* 2019 Oct;33(4):248-255. doi: 10.1016/j.tmr.2019.06.005. Epub 2019 Aug 15. Review. PMID: 31645275
- Transfusion as a Palliative Strategy. Raval JS. *Curr Oncol Rep.* 2019 Aug 30;21(10):92. doi: 10.1007/s11912-019-0832-0. Review. PMID: 31471735
- **Stephen A. Young, Ph.D.**
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- **Cheryl L. Willman, M.D.**

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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 2019, sorted by Divisions" was prepared by Yuki Yafuso, under the direction of Nancy Risenhoover.

Full Calendar Year 2019 January through December publications were defined thus:

- Includes e-publications in January-December 2019 and print publications in January-December 2019
- If an article was e-published in 2018 and print published in January-December 2019, then the article is excluded from the January-December 2019 publication list
- Includes books and book chapters published in January-December 2019
- Does not include abstracts
- Does not include patents