

## SOM Faculty/Staff Publications 2019

1. **Afzal, Z., S. Kallumadanda,** and O. Sotelo. Painful, Slow-Growing Recurrent Nodules. *Journal of Family Practice*. May 2019;68(4):E7-e9. **Family Medicine.**
2. **Krishnaswami, J. and M.D.C. Colon-Gonzalez.** Reforming Women's Health Care: A Call to Action for Lifestyle Medicine Practitioners to Save Lives of Mothers and Infants. *American Journal of Lifestyle Medicine*. Sep-Oct 2019;13(5):495-504. doi:10.1177/1559827619838461. **Family Medicine.**
3. **Krishnaswami, J.,** J. Sardana, and A. Daxini. Community-Engaged Lifestyle Medicine as a Framework for Health Equity: Principles for Lifestyle Medicine in Low-Resource Settings. *American Journal of Lifestyle Medicine*. Sep-Oct 2019;13(5):443-450. doi:10.1177/1559827619838469. **Family Medicine.**
4. Lianov, L.S., B.L. Fredrickson, C. Barron, **J. Krishnaswami,** and A. Wallace. Positive Psychology in Lifestyle Medicine and Health Care: Strategies for Implementation. *American Journal of Lifestyle Medicine*. Sep-Oct 2019;13(5):480-486. doi:10.1177/1559827619838992. **Family Medicine.**
5. Salihu, H.M., A. Salinas, I. Medina, **J. Krishnaswami,** and M.H. Aliyu. Biopsychosocial Determinants of Opioid Use Disorder (Oud) and Implications for Maternal and Child Health Research: A Scoping Review. *Journal of Opioid Management*. Jan/Feb 2019;15(1):77-91. doi:10.5055/jom.2019.0488. **Family Medicine.**
6. Alexander-Bloch, A.F., S.R. Mathias, P.T. Fox, R.L. Olvera, **H.H.H. Göring, R. Duggirala, J.E. Curran, J. Blangero,** and D.C. Glahn. Human Cortical Thickness Organized into Genetically-Determined Communities across Spatial Resolutions. *Cerebral Cortex*. Jan 1 2019;29(1):106-118. doi:10.1093/cercor/bhx309. **Human Genetics.**
7. Bao, E.L., C.A. Lareau, C. Brugnara, I.R. Fulcher, C. Barau, S. Moutereau, A. Habibi, B. Badaoui, J. Berkenou, P. Bartolucci, F. Galactéros, O.S. Platt, **M. Mahaney,** and V.G. Sankaran. Heritability of Fetal Hemoglobin, White Cell Count, and Other Clinical Traits from a Sickle Cell Disease Family Cohort. *American Journal of Hematology*. May 2019;94(5):522-527. doi:10.1002/ajh.25421. **Human Genetics.**
8. **Blackburn, N.B.,** L.F. Michael, P.J. Meikle, **J.M. Peralta,** M. Mosior, S. McAhren, H.H. Bui, M.A. Bellinger, C. Giles, **S. Kumar, A.C. Leandro, M. Almeida,** J.M. Weir, **M.C. Mahaney,** T.D. Dyer, L. Almasy, **J.L. VandeBerg, S. Williams-Blangero,** D.C. Glahn, **R. Duggirala,** M. Kowala, **J. Blangero,** and **J.E. Curran.** Rare Degs1 Variant Significantly Alters De Novo Ceramide Synthesis Pathway. *Journal of Lipid Research*. Sep 2019;60(9):1630-1639. doi:10.1194/jlr.P094433. **Human Genetics.**
9. Caballero, M., D.N. Seidman, Y. Qiao, J. Sannerud, T.D. Dyer, D.M. Lehman, **J.E. Curran, R. Duggirala, J. Blangero,** S. Carmi, and A.L. Williams. Crossover Interference and Sex-Specific Genetic Maps Shape Identical by Descent Sharing in Close Relatives. *Plos Genetics*. Dec 2019;15(12):e1007979. doi:10.1371/journal.pgen.1007979. **Human Genetics.**
10. Cadena, J., S. Rathinavelu, **J.C. Lopez-Alvarenga,** and **B.I. Restrepo.** The Re-Emerging Association between Tuberculosis and Diabetes: Lessons from Past Centuries. *Tuberculosis (Edinb)*. May 2019;116s:S89-s97. doi:10.1016/j.tube.2019.04.015. **Human Genetics.**

11. Cardoso-Moreira, M., J. Halbert, D. Valloton, B. Velten, C. Chen, Y. Shao, A. Liechti, K. Ascensão, C. Rummel, S. Ovchinnikova, P.V. Mazin, I. Xenarios, K. Harshman, M. Mort, D.N. Cooper, C. Sandi, M.J. Soares, P.G. Ferreira, S. Afonso, M. Carneiro, J.M.A. Turner, **J.L. VandeBerg**, A. Fallahshahroudi, P. Jensen, R. Behr, S. Lisgo, S. Lindsay, P. Khaitovich, W. Huber, J. Baker, S. Anders, Y.E. Zhang, and H. Kaessmann. Gene Expression across Mammalian Organ Development. *Nature*. Jul 2019;571(7766):505-509. doi:10.1038/s41586-019-1338-5. **Human Genetics**.
12. Chen, H., J.E. Huffman, J.A. Brody, C. Wang, S. Lee, Z. Li, S.M. Gogarten, T. Sofer, L.F. Bielak, J.C. Bis, **J. Blangero**, R.P. Bowler, B.E. Cade, M.H. Cho, A. Correa, **J.E. Curran**, P.S. de Vries, D.C. Glahn, X. Guo, A.D. Johnson, S. Kardia, C. Kooperberg, J.P. Lewis, X. Liu, R.A. Mathias, B.D. Mitchell, J.R. O'Connell, P.A. Peyser, W.S. Post, A.P. Reiner, S.S. Rich, J.I. Rotter, E.K. Silverman, J.A. Smith, R.S. Vasani, J.G. Wilson, L.R. Yanek, S. Redline, N.L. Smith, E. Boerwinkle, I.B. Borecki, L.A. Cupples, C.C. Laurie, A.C. Morrison, K.M. Rice, and X. Lin. Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. *American Journal of Human Genetics*. Feb 7 2019;104(2):260-274. doi:10.1016/j.ajhg.2018.12.012. **Human Genetics**.
13. Chittoor, G., K. Haack, P. Balakrishnan, C. Bizon, **S. Laston**, L.G. Best, J.W. MacCluer, K.E. North, J.G. Umans, N. Franceschini, G. Prasad, L. Macias-Kauffer, T. Villarreal-Molina, D. Bharadwaj, S. Canizales-Quinteros, A. Navas-Acien, S.A. Cole, and V.S. Voruganti. Fine Mapping and Identification of Serum Urate Loci in American Indians: The Strong Heart Family Study. *Scientific Reports*. Nov 29 2019;9(1):17899. doi:10.1038/s41598-019-52924-w. **Human Genetics**.
14. Flannick, J., J.M. Mercader, C. Fuchsberger, M.S. Udler, A. Mahajan, J. Wessel, T.M. Teslovich, L. Caulkins, R. Koesterer, F. Barajas-Olmos, T.W. Blackwell, E. Boerwinkle, J.A. Brody, F. Centeno-Cruz, L. Chen, S. Chen, C. Contreras-Cubas, E. Córdova, A. Correa, M. Cortes, R.A. DeFronzo, L. Dolan, K.L. Drews, A. Elliott, J.S. Floyd, S. Gabriel, M.E. Garay-Sevilla, H. García-Ortiz, M. Gross, S. Han, N.L. Heard-Costa, A.U. Jackson, M.E. Jørgensen, H.M. Kang, M. Kelsey, B.J. Kim, H.A. Koistinen, J. Kuusisto, J.B. Leader, A. Linneberg, C.T. Liu, J. Liu, V. Lyssenko, A.K. Manning, A. Marcketta, J.M. Malacara-Hernandez, A. Martínez-Hernández, K. Matsuo, E. Mayer-Davis, E. Mendoza-Caamal, K.L. Mohlke, A.C. Morrison, A. Ndungu, M.C.Y. Ng, C. O'Dushlaine, A.J. Payne, C. Pihoker, W.S. Post, M. Preuss, B.M. Psaty, R.S. Vasani, N.W. Rayner, A.P. Reiner, C. Revilla-Monsalve, N.R. Robertson, N. Santoro, C. Schurmann, W.Y. So, X. Soberón, H.M. Stringham, T.M. Strom, C.H.T. Tam, F. Thameem, B. Tomlinson, J.M. Torres, R.P. Tracy, R.M. van Dam, M. Vujkovic, S. Wang, R.P. Welch, D.R. Witte, T.Y. Wong, G. Atzmon, N. Barzilai, **J. Blangero**, L.L. Bonnycastle, D.W. Bowden, J.C. Chambers, E. Chan, C.Y. Cheng, Y.S. Cho, F.S. Collins, P.S. de Vries, **R. Duggirala**, B. Glaser, C. Gonzalez, M.E. Gonzalez, L. Groop, J.S. Kooner, S.H. Kwak, M. Laakso, D.M. Lehman, P. Nilsson, T.D. Spector, E.S. Tai, T. Tuomi, J. Tuomilehto, J.G. Wilson, C.A. Aguilar-Salinas, E. Bottinger, B. Burke, D.J. Carey, J.C.N. Chan, J. Dupuis, P. Frossard, S.R. Heckbert, M.Y. Hwang, Y.J. Kim, H.L. Kirchner, J.Y. Lee, J. Lee, R.J.F. Loos, R.C.W. Ma, A.D. Morris, C.J. O'Donnell, C.N.A. Palmer, J. Pankow, K.S. Park, A. Rasheed, D. Saleheen, X. Sim, K.S. Small, Y.Y. Teo, C. Haiman, C.L. Hanis, B.E. Henderson, L. Orozco, T. Tusié-Luna, F.E. Dewey, A. Baras, C. Gieger, T. Meitinger, K. Strauch, L. Lange, N. Grarup, T. Hansen, O. Pedersen, P. Zeitler, D. Dabelea, G. Abecasis, G.I. Bell, N.J. Cox, M. Seielstad, R. Sladek, J.B. Meigs, S.S. Rich, J.I. Rotter, D. Altshuler, N.P. Burt, L.J. Scott, A.P. Morris, J.C. Florez, M.I. McCarthy and M. Boehnke. Exome Sequencing of 20,791 cases of Type 2 Diabetes and 24,440 controls. *Nature*. Jun 2019;570(7759):71-76. doi:10.1038/s41586-019-1231-2. **Human Genetics**.
15. Glahn, D.C., V.L. Nimgaonkar, H. Raventós, J. Contreras, A.M. McIntosh, P.A. Thomson, A. Jablensky, N.S. McCarthy, J.C. Charlesworth, **N.B. Blackburn**, **J.M. Peralta**, E.E.M. Knowles, S.R. Mathias, S.A.

- Ament, F.J. McMahon, R.C. Gur, M. Bucan, **J.E. Curran**, L. Almasy, R.E. Gur, and **J. Blangero**. Rediscovering the Value of Families for Psychiatric Genetics Research. *Molecular Psychiatry*. Apr 2019;24(4):523-535. doi:10.1038/s41380-018-0073-x. **Human Genetics**.
16. Hanson, R.L., S. Safabakhsh, J.M. Curtis, W.C. Hsueh, L.I. Jones, T.F. Aflague, J. Duenas Sarmiento, **S. Kumar**, **N.B. Blackburn**, **J.E. Curran**, D. Mahke, L.J. Baier, W.C. Knowler, and R.G. Nelson. Association of Crebrf Variants with Obesity and Diabetes in Pacific Islanders from Guam and Saipan. *Diabetologia*. Sep 2019;62(9):1647-1652. doi:10.1007/s00125-019-4932-z. **Human Genetics**.
17. Higashi, Y., **S. Mummidi**, S. Sukhanov, T. Yoshida, M. Noda, P. Delafontaine, and B. Chandrasekar. Minocycline Inhibits Pdgf-Bb-Induced Human Aortic Smooth Muscle Cell Proliferation and Migration by Reversing Mir-221- and -222-Mediated Reck Suppression. *Cellular Signalling*. May 2019;57:10-20. doi:10.1016/j.cellsig.2019.01.014. **Human Genetics**.
18. Jankowski, W., Y. Park, J. McGill, E. Maraskovsky, M. Hofmann, V.P. Diego, B.W. Luu, **T.E. Howard**, R. Kellerman, N.S. Key, and Z.E. Sauna. Peptides Identified on Monocyte-Derived Dendritic Cells: A Marker for Clinical Immunogenicity to Fviii Products. *Blood Advances*. May 14 2019;3(9):1429-1440. doi:10.1182/bloodadvances.2018030452. **Human Genetics**.
19. **Johnson, M.P.**, R. Keyho, **N.B. Blackburn**, **S. Laston**, **S. Kumar**, **J. Peralta**, S.S. Thapa, B. Towne, J. Subedi, **J. Blangero**, and **S. Williams-Blangero**. Glycated Serum Protein Genetics and Pleiotropy with Cardiometabolic Risk Factors. *Journal of Diabetes Research*. 2019;2019:2310235. doi:10.1155/2019/2310235. **Human Genetics**.
20. Karere, G.M., J.P. Glenn, S. Birnbaum, R. Garcia, **J.L. VandeBerg**, and L.A. Cox. Identification of Coordinately Regulated MicroRNA-Gene Networks That Differ in Baboons Discordant for Ldl-Cholesterol. *PloS One*. 2019;14(3):e0213494. doi:10.1371/journal.pone.0213494. **Human Genetics**.
21. Karere, G.M., **M.C. Mahaney**, D.E. Newman, A.M. Riojas, C. Christensen, S. Birnbaum, **J.L. VandeBerg**, and L. Cox. Diet-Induced Leukocyte Telomere Shortening in a Baboon Model for Early Stage Atherosclerosis. *Scientific Reports*. Dec 12 2019;9(1):19001. doi:10.1038/s41598-019-55348-8. **Human Genetics**.
22. Knowles, E.E.M., **J.E. Curran**, **H.H.H. Göring**, S.R. Mathias, J. Mollon, A. Rodrigue, **R.L. Olvera**, **A. Leandro**, **R. Duggirala**, L. Almasy, **J. Blangero**, and D.C. Glahn. Family-Based Analyses Reveal Novel Genetic Overlap between Cytokine Interleukin-8 and Risk for Suicide Attempt. *Brain, Behavior, and Immunity*. Aug 2019;80:292-299. doi:10.1016/j.bbi.2019.04.004. **Human Genetics**.
23. Knowles, E.E.M., S.R. Mathias, J. Mollon, A. Rodrigue, M.M.G. Koenis, T.D. Dyer, **H.H.H. Goring**, **J.E. Curran**, R.L. Olvera, **R. Duggirala**, L. Almasy, **J. Blangero**, and D.C. Glahn. A Qtl on Chromosome 3q23 Influences Processing Speed in Humans. *Genes, Brain, and Behavior*. Apr 2019;18(4):e12530. doi:10.1111/gbb.12530. **Human Genetics**.
24. Kotkowski, E., L.R. Price, C. Franklin, M. Salazar, M. Woolsey, R.A. DeFronzo, **J. Blangero**, D.C. Glahn, and P.T. Fox. A Neural Signature of Metabolic Syndrome. *Human Brain Mapping*. Aug 15 2019;40(12):3575-3588. doi:10.1002/hbm.24617. **Human Genetics**.

25. Kowalski, M.H., H. Qian, Z. Hou, J.D. Rosen, A.L. Tapia, Y. Shan, D. Jain, M. Argos, D.K. Arnett, C. Avery, K.C. Barnes, L.C. Becker, S.A. Bien, J.C. Bis, **J. Blangero**, E. Boerwinkle, D.W. Bowden, S. Buyske, J. Cai, M.H. Cho, S.H. Choi, H. Choquet, L.A. Cupples, M. Cushman, M. Daya, P.S. de Vries, P.T. Ellinor, N. Faraday, M. Fornage, S. Gabriel, S.K. Ganesh, M. Graff, N. Gupta, J. He, S.R. Heckbert, B. Hidalgo, C.J. Hodonsky, M.R. Irvin, A.D. Johnson, E. Jorgenson, R. Kaplan, S.L.R. Kardia, T.N. Kelly, C. Kooperberg, J.A. Lasky-Su, R.J.F. Loos, S.A. Lubitz, R.A. Mathias, C.P. McHugh, C. Montgomery, J.Y. Moon, A.C. Morrison, N.D. Palmer, N. Pankratz, G.J. Papanicolaou, **J.M. Peralta**, P.A. Peyser, S.S. Rich, J.I. Rotter, E.K. Silverman, J.A. Smith, N.L. Smith, K.D. Taylor, T.A. Thornton, H.K. Tiwari, R.P. Tracy, T. Wang, S.T. Weiss, L.C. Weng, K.L. Wiggins, J.G. Wilson, L.R. Yanek, S. Zöllner, K.E. North, P.L. Auer, L.M. Raffield, A.P. Reiner, and Y. Li. Use of >100,000 Nhlbi Trans-Omics for Precision Medicine (Topmed) Consortium Whole Genome Sequences Improves Imputation Quality and Detection of Rare Variant Associations in Admixed African and Hispanic/Latino Populations. *Plos Genetics*. Dec 2019;15(12):e1008500. doi:10.1371/journal.pgen.1008500. **Human Genetics**.

26. **Kumar, S., E.C. Espinosa, A.C. Leandro, J.E. Curran, and J. Blangero**. MicroRNA and mRNA Interactions in Induced Pluripotent Stem Cell Reprogramming of Lymphoblastoid Cell Lines. *American Journal of Stem Cells*. 2019;8(2):28-37. **Human Genetics**.

27. **Manusov, E.G., V.P. Diego, J. Smith, J.R. Garza, 2nd, J. Lowdermilk, J. Blangero, S. Williams-Blangero, and F. Fernandez**. Unimóvil: A Mobile Health Clinic Providing Primary Care to the Colonias of the Rio Grande Valley, South Texas. *Frontiers in Public Health*. 2019;7:215. doi:10.3389/fpubh.2019.00215. **Human Genetics**.

28. Martín-Manzo, M.V., C. Lara, C. Vargas-de-Leon, J. Carrero, G. Queipo, M. Fonseca-Sanchez, N.R. Mejia-Dominguez, D. Kershenobich, **S. Mummidi**, A. Zentella-Dehesa, and J. Hernandez. Interaction of Breast Cancer and Insulin Resistance on Pd1 and Tim3 Expression in Peripheral Blood Cd8 T Cells. *Pathology Oncology Research*. Jul 2019;25(3):1233-1243. doi:10.1007/s12253-019-00610-7. **Human Genetics**.

29. Medel, M.L.H., G.G. Reyes, L.M. Porras, A.R. Bernal, J.S. Luna, A.P. Garcia, J. Cordova, A. Parra, **S. Mummidi**, D. Kershenobich, and J. Hernández. Prolactin Induces IL-2 Associated Trail Expression on Natural Killer Cells from Chronic Hepatitis C Patients in Vivo and in Vitro. *Endocrine, Metabolic & Immune Disorders Drug Targets*. 2019;19(7):975-984. doi:10.2174/1871530319666181206125545. **Human Genetics**.

30. Melton, P.E., **M.P. Johnson**, D. Gokhale-Agashe, A.J. Rea, A. Ariff, G. Cadby, **J.M. Peralta**, T.J. McNab, R.J. Allcock, L.J. Abraham, **J. Blangero**, S.P. Brennecke, and E.K. Moses. Whole-Exome Sequencing in Multiplex Preeclampsia Families Identifies Novel Candidate Susceptibility Genes. *Journal of Hypertension*. May 2019;37(5):997-1011. doi:10.1097/hjh.0000000000002023. **Human Genetics**.

31. Merino, J., H.S. Dashti, S.X. Li, C. Sarnowski, A.E. Justice, M. Graff, C. Papoutsakis, C.E. Smith, G.V. Dedoussis, R.N. Lemaitre, M.K. Wojczynski, S. Männistö, J.S. Ngwa, M. Kho, T.S. Ahluwalia, N. Pervjakova, D.K. Houston, C. Bouchard, T. Huang, M. Orho-Melander, A.C. Frazier-Wood, D.O. Mook-Kanamori, L. Pérusse, C.E. Pennell, P.S. de Vries, T. Voortman, O. Li, S. Kanoni, L.M. Rose, T. Lehtimäki, J.H. Zhao, M.F. Feitosa, J. Luan, N.M. McKeown, J.A. Smith, T. Hansen, N. Eklund, M.A. Nalls, T. Rankinen, J. Huang, D.G. Hernandez, C.A. Schulz, A. Manichaikul, R. Li-Gao, M.C. Vohl, C.A. Wang, F.J.A. van Rooij, J. Shin, I.P. Kalafati, F. Day, P.M. Ridker, M. Kähönen, D.S. Siscovick, C. Langenberg, W. Zhao, A. Astrup, P.

Knekt, M. Garcia, D.C. Rao, Q. Qi, L. Ferrucci, U. Ericson, **J. Blangero**, A. Hofman, Z. Pausova, V. Mikkilä, N.J. Wareham, S.L.R. Kardia, O. Pedersen, A. Jula, **J.E. Curran**, M.C. Zillikens, J.S. Viikari, N.G. Forouhi, J.M. Ordovás, J.C. Lieske, H. Rissanen, A.G. Uitterlinden, O.T. Raitakari, J.C. Kiefte-de Jong, J. Dupuis, J.I. Rotter, K.E. North, R.A. Scott, M.A. Province, M. Perola, L.A. Cupples, S.T. Turner, T.I.A. Sørensen, V. Salomaa, Y. Liu, Y.J. Sung, L. Qi, S. Bandinelli, S.S. Rich, R. de Mutsert, A. Tremblay, W.H. Oddy, O.H. Franco, T. Paus, J.C. Florez, P. Deloukas, L.P. Lytikäinen, D.I. Chasman, A.Y. Chu and T. Tanaka. Genome-Wide Meta-Analysis of Macronutrient Intake of 91,114 European Ancestry Participants from the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. *Molecular Psychiatry*. Dec 2019;24(12):1920-1932. doi:10.1038/s41380-018-0079-4. **Human Genetics**.

32. Misra, B.B., S.R. Puppala, A.G. Comuzzie, **M.C. Mahaney**, **J.L. VandeBerg**, M. Olivier, and L.A. Cox. Analysis of Serum Changes in Response to a High Fat High Cholesterol Diet Challenge Reveals Metabolic Biomarkers of Atherosclerosis. *PLoS One*. 2019;14(4):e0214487. doi:10.1371/journal.pone.0214487. **Human Genetics**.

33. **Mummidi, S.**, N.A. Das, A.J. Carpenter, T. Yoshida, M. Yariswamy, R. Mostany, R. Izadpanah, Y. Higashi, S. Sukhanov, M. Noda, U. Siebenlist, R.S. Rector, and B. Chandrasekar. Reck Suppresses Interleukin-17/Traf3ip2-Mediated Mmp-13 Activation and Human Aortic Smooth Muscle Cell Migration and Proliferation. *Journal of Cellular Physiology*. Dec 2019;234(12):22242-22259. doi:10.1002/jcp.28792. **Human Genetics**.

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37. Rodrigue, A.L., E.E. Knowles, J. Mollon, S.R. Mathias, M.M. Koenis, **J.M. Peralta**, **A.C. Leandro**, P.T. Fox, E. Sprooten, P. Kochunov, R.L. Olvera, **R. Duggirala**, L. Almasy, **J.E. Curran**, **J. Blangero**, and D.C. Glahn. Evidence for Genetic Correlation between Human Cerebral White Matter Microstructure and Inflammation. *Human Brain Mapping*. Oct 1 2019;40(14):4180-4191. doi:10.1002/hbm.24694. **Human Genetics**.

38. Sarnowski, C., A. Leong, L.M. Raffield, P. Wu, P.S. de Vries, D. DiCorpo, X. Guo, H. Xu, Y. Liu, X. Zheng, Y. Hu, J.A. Brody, M.O. Goodarzi, B.A. Hidalgo, H.M. Highland, D. Jain, C.T. Liu, R.P. Naik, J.R. O'Connell, J.A. Perry, B.C. Porneala, E. Selvin, J. Wessel, B.M. Psaty, **J.E. Curran**, **J.M. Peralta**, **J. Blangero**, C. Kooperberg, R. Mathias, A.D. Johnson, A.P. Reiner, B.D. Mitchell, L.A. Cupples, R.S. Vasan, A. Correa, A.C. Morrison, E. Boerwinkle, J.I. Rotter, S.S. Rich, A.K. Manning, J. Dupuis, and J.B. Meigs. Impact of Rare and

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#### **Medical Student Publications**

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3. **Duran, E.S.,** F. Ahmad, M. Elshikh, I. Masood, and C. Duran. Computed Tomography Imaging Findings of Acute Aortic Pathologies. *Cureus*. Aug 30 2019;11(8):e5534. doi:10.7759/cureus.5534. **Medical Student**.

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8. Morales, L.D., **A.K. Archbold**, S. Olivarez, T.J. Slaga, J. DiGiovanni, and D.J. Kim. The Role of T-Cell Protein Tyrosine Phosphatase in Epithelial Carcinogenesis. *Mol Carcinog*. Sep 2019;58(9):1640-1647. doi:10.1002/mc.23078. **Medical Student**.
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15. Uhlmann, R.A., H.A. Reinhart, **E. Postevka**, S.K. Snyder, and M. Romero Arenas. A Review of Postoperative Pain Management for Thyroid and Parathyroid Surgery. *J Surg Res*. Sep 2019;241:107-111. doi:10.1016/j.jss.2019.03.050. **Medical Student**.