

Northwestern Internal Medicine Residency Research
2017-18

Class of 2017 Papers

1. **Akpan IJ**, Stein BL. Splanchnic Vein Thrombosis in the Myeloproliferative Neoplasms. *Curr Hematol Malig Rep*. 2018 Apr 11. [Epub ahead of print]
2. **Huded CP, Benck LR**, Stone NJ, Sweis RN, Ricciardi MJ, Malaisrie SC, Davidson CJ, Flaherty JD. Relation of Intensity of Statin Therapy and Outcomes After Transcatheter Aortic Valve Replacement. *Am J Cardiol*. 2017 Jun 1;119(11):1832-1838.
3. **Benck LR**, Cuttica MJ, Colangelo LA, Sidney S, Dransfield MT, Mannino DM, Jacobs DR Jr, Lewis CE, Zhu N, Washko GR, Liu K, Carnethon MR, Kalhan R. Association between Cardiorespiratory Fitness and Lung Health from Young Adulthood to Middle Age. *Am J Respir Crit Care Med*. 2017 May 1;195(9):1236-1243.
4. **Cantey EP**, Wilkins JT. Discordance between lipoprotein particle number and cholesterol content: an update. *Curr Opin Endocrinol Diabetes Obes*. 2018 Apr;25(2):130-136.
5. **Chuzi S**, Stein BL. Essential thrombocythemia: a review of the clinical features, diagnostic challenges, and treatment modalities in the era of molecular discovery. *Leuk Lymphoma*. 2017 Dec;58(12):2786-2798.
6. **Chuzi S**, Tavora F, Cruz M, Costa R, Chae YK, Carneiro BA, Giles FJ. Clinical features, diagnostic challenges, and management strategies in checkpoint inhibitor-related pneumonitis. *Cancer Manag Res*. 2017 Jun 14;9:207-213.
7. Prenner SB, McGaghie WC, **Chuzi S, Cantey E**, Didwania A, Barsuk JH. Effect of Trainee Performance Data on Standard-Setting Judgments Using the Mastery Angoff Method. *J Grad Med Educ*. 2018 Jun;10(3):301-305.
8. Chae YK*, **Davis AA***, Jain S, Santa-Maria C, Flaum L, Beaubier N, Platanias LC, Gradishar W, Giles FJ, Cristofanilli M. Concordance of genomic alterations by next-generation sequencing (NGS) in tumor tissue versus circulating tumor cell-free DNA in breast cancer. *Molecular Cancer Therapeutics*. 2017; 16(7):141220. *indicates co-first author
9. **Davis AA**, Chae YK, Giles FJ. Is circulating tumor DNA (ctDNA) use ready for prime time? Applications and challenges of ctDNA in the era of precision oncology. *Chemo open access*. 2017; 6(230).
10. Chae YK, Pan AP, **Davis AA**, Patel SP, Carneiro B, Kurzrock R, Giles FJ. Path towards precision oncology: review of targeted therapy studies and tools to aid in defining “actionability” of a molecular lesion and supporting patient management. *Molecular Cancer Therapeutics*. 2017; 16(12):2645-2655.
11. Chae YK, Choi WM, Bae WH, Anker J, **Davis AA**, Iams WT, Cruz M, Matsangou M, Giles FJ. Overexpression of endothelial adhesion molecules and cellular barrier molecules is associated with differential infiltration of activated CD4/CD8 T-cells and activated B/regulatory T-cells in non-small cell lung cancer. *Scientific Reports*. 2018; 8(1):1023.
12. **Davis AA**, McKee AE, Kibbe WA, Villaflor VM. Complexity of delivering precision medicine: opportunities and challenges. *American Society of Clinical Oncology (ASCO) Educational Book*. 2018.
13. **Malecek MK**, Petrich AM, Rozell S, Chu B, Trifilio S, Galanina N, Maurer M, Farooq U, Link BK, Nowakowski GS, Nabhan C, Ayed AO. Frequency, risk factors, and outcomes of central nervous system relapse in lymphoma patients treated with dose-adjusted EPOCH plus rituximab. *Am J Hematol*. 2017 Nov;92(11):1156-1162.
14. Feinstein MJ, Mitter SS, Yadlapati A, Achenbach CJ, Palella FJ Jr, **Gonzalez PE**, Meyers S, Collins JD, Shah SJ, Lloyd-Jones DM. HIV-Related Myocardial Vulnerability to Infarction and Coronary Artery Disease. *J Am Coll Cardiol*. 2016 Nov 1;68(18):2026-2027.
15. **Foucar CE**, Stein BL. Contemporary Use of Interferon Therapy in the Myeloproliferative Neoplasms. *Curr Hematol Malig Rep*. 2017 Oct;12(5):406-414.

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16. **Foucar CE**, Stein BL. JAK2 V617F Mutation Testing in Patients Presenting With Hepatic and Portal Vein Thrombosis. *JAMA*. 2017 Jun 6;317(21):2228-2229.
17. Markl M, Lee DC, Furiase N, Carr M, **Foucar C**, Ng J, Carr J, Goldberger JJ. Left Atrial and Left Atrial Appendage 4D Blood Flow Dynamics in Atrial Fibrillation. *Circ Cardiovasc Imaging*. 2016 Sep;9(9):e004984.
18. **Gluskin AB**, Komanduri S. Gastrointestinal: Mirizzi syndrome masquerading as primary cholangiocarcinoma. *J Gastroenterol Hepatol*. 2018 Feb;33(2):335.
19. Yadlapati R, Johnston ER, **Gluskin AB**, Gregory DL, Cyrus R, Werth L, Ciolino JD, Grande DP, Keswani RN. An Automated Inpatient Split-dose Bowel Preparation System Improves Colonoscopy Quality and Reduces Repeat Procedures. *J Clin Gastroenterol*. 2017 Jul 19.
20. **Gluskin AB**, Singh NA. Gastrointestinal: A sigmoid lipoma as the cause of intussusception. *J Gastroenterol Hepatol*. 2017 Feb;32(2):292.
21. Carlson DA, **Gluskin AB**, Mogni B, Koo J, Sood R, Lin Z, Pandolfino JE. Esophageal diverticula are associated with propagating peristalsis: a study utilizing high-resolution manometry. *Neurogastroenterol Motil*. 2016 Mar;28(3):392-8.
22. Ibrahim Z, **Grier EA**, Rigolin VH. Echocardiography. In: Heller GV, Hendel RC, editors. *Nuclear Cardiology: Practical Applications*. 3rd ed. New York: McGraw-Hill; In press 2017.
23. Liu X, Guo GL, Kong B, Hilburn DB, Hubchak SC, Park S, LeCuyer B, **Hsieh A**, Wang L, Fang D, Green RM. Farnesoid X receptor signaling activates the hepatic X-box binding protein 1 pathway in vitro and in mice. *Hepatology*. 2018 Jul;68(1):304-316.
24. Yadlapati R, Vaezi MF, Vela MF, Spechler SJ, Shaheen NJ, Richter J, Lacy BE, Katzka D, Katz PO, Kahrilas PJ, Gyawali CP, Gerson L, Fass R, Castell DO, Craft J, **Hillman L**, Pandolfino JE. Management options for patients with GERD and persistent symptoms on proton pump inhibitors: recommendations from an expert panel. *Am J Gastroenterol*. 2018 Jul;113(7):980-986.
25. Stein B, **DeCredico N**, **Hillman L**. Evaluation of the Direct Antiglobulin Test (DAT) in the Setting of *Mycoplasma pneumoniae* Infection. *JAMA*. 2018 Apr 3;319(13):1377-1378.
26. **Hillman L**, Brenner DM, Carlson DA. The First Case of Mumps-Associated Achalasia. *Am J Gastroenterol*. 2017 Nov;112(11):1755-1756.
27. **Hillman L**, Yadlapati R, Thuluvath AJ, Berendsen MA, Pandolfino JE. A review of medical therapy for proton pump inhibitor nonresponsive gastroesophageal reflux disease. *Dis Esophagus*. 2017 Sep 1;30(9):1-15.
28. **Hillman L**, Yadlapati R, **Whitsett M**, Thuluvath AJ, Berendsen MA, Pandolfino JE. Review of antireflux procedures for proton pump inhibitor nonresponsive gastroesophageal reflux disease. *Dis Esophagus*. 2017 Sep 1;30(9):1-14.
29. **Hillman L**, Gottfried M, Whitsett M, Rakela J, Schilsky M, Lee WM, Ganger D. Clinical Features and Outcomes of Complementary and Alternative Medicine Induced Acute Liver Failure and Injury. *Am J Gastroenterol*. 2016 Jul;111(7):958-65.
30. **Kaplan RM**, Diaz CL, Strzelczyk T, You C, Saour B, Fine M, Trivedi A, Shen MJ, Sattayaprasert P, Chicos AB, Arora R, Kim S, Lin A, Verma N, Knight BP, Passman RS. Outcomes With Novel Oral Anticoagulants in Obese Patients who Underwent Electrical Cardioversion for Atrial Tachyarrhythmias. *Am J Cardiol*. 2018 Jul 4
31. **Kaplan RM**, **Wasserlauf J**, Bandi RH, Lange EM, Knight BP, Kim SS. Inappropriate defibrillator shock during gynecologic electrosurgery. *HeartRhythm Case Rep*. 2018 Mar 26;4(7):267-269.
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33. **Cheema B**, Ambrosy AP, **Kaplan RM**, Senni M, Fonarow GC, Chioncel O, Butler J, Gheorghiade M. Lessons learned in acute heart failure. *Eur J Heart Fail*. 2018 Apr;20(4):630-641.

34. **Kaplan RM**, Ziegler PD, Koehler J, Glotzer TV, Passman RS. Atrial fibrillation variability on long-term monitoring of implantable cardiac rhythm management devices. *Clin Cardiol*. 2017 Nov;40(11):1044-1048.
35. **Kaplan RM**, Dandamudi S, Bohn M, Verma N, Tomson TT, Arora R, Chicos AB, Goldberger JJ, Kim SS, Knight BP, Lin AC, Passman RS. Reconnection Rate and Long-Term Outcome with Adenosine Provocation During Cryoballoon Ablation for Pulmonary Vein Isolation. *J Atr Fibrillation*. 2017 Feb 28;9(5):1510.
36. **Kaplan RM**, Herzog CA, Larive B, Subacius H, Nearing BD, Verrier R, Passman RS. T-Wave Alternans, Heart Rate Turbulence, and Ventricular Ectopy in Standard versus Daily Hemodialysis: Results from the FHN Daily Trial. *Ann Noninvasive Electrocardiol*. 2016 Nov;21(6):566-571.
37. **Kaplan RM**, **Swat SA**, Singer BD. Human monocytic ehrlichiosis complicated by hemophagocytic lymphohistiocytosis and multi-organ dysfunction syndrome. *Diagn Microbiol Infect Dis*. 2016 Nov;86(3):327-328.
38. **Liu K**, Kia L. Mycophenolate Mofetil-Induced Esophagitis. *Clin Gastroenterol Hepatol*. 2018 May 29.
39. **Liu K**, Prasad MA, Lo A, Bellaguarda E, Strong S, Hanauer SB. Primary Adenocarcinoma of an Ileostomy in Crohn's Disease. *ACG Case Rep J*. 2016 Aug 31;3(4):e112.
40. **Olson D**, Bhalla S, Yang X, Martone B, Kuzel TM. Novel Use of Targeted Therapy via PARP-Inhibition in a Rare Form of Papillary Renal Cell Carcinoma: A Case Report and Literature Review. *Clin Genitourin Cancer*. 2016 Aug;14(4):e445-8.
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42. **Pender A**, Lloyd-Jones DM, Stone NJ, Greenland P. Refining Statin Prescribing in Lower-Risk Individuals: Informing Risk/Benefit Decisions. *J Am Coll Cardiol*. 2016 Oct 11;68(15):1690-1697.
43. Chae YK, **Ranganath K**, Hammerman PS, Vaklavas C, Mohindra N, Kalyan A, Matsangou M, Costa R, Carneiro B, Villafior VM, Cristofanilli M, Giles FJ. Inhibition of the fibroblast growth factor receptor (FGFR) pathway: the current landscape and barriers to clinical application.
44. *Oncotarget*. 2017 Feb 28;8(9):16052-16074.
45. Hoffmann A, Lee J, Ma M, Agrawal R, Chang RW, **Richardson C**, Hinchcliff M, **Showalter K**. Esophageal dilatation and interstitial lung disease in systemic sclerosis: A cross-sectional study. *Semin Arthritis Rheum*. 2016 Oct;46(2):e11-2.
46. **Sommer A**, **Golden GP**, Peterson J, Knoten CA, O'Hara L, O'Leary KJ. Hospitalized Patients' Knowledge of Care: A Systematic Review. *Journal of General Internal Medicine*. August 2018.
47. VanWagner LB, Ning H, **Whitsett M**, Levitsky J, Uttal S, Wilkins JT, Abecassis MM, Ladner DP, Skaro AI, Lloyd-Jones DM. Reply. *Hepatology*. 2017 Dec;66(6):2089-2090. doi: 10.1002/hep.29525. Epub 2017 Nov 6. No abstract available.
48. VanWagner LB, Ning H, **Whitsett M**, Levitsky J, Uttal S, Wilkins JT, Abecassis MM, Ladner DP, Skaro AI, Lloyd-Jones DM. A point-based prediction model for cardiovascular risk in orthotopic liver transplantation: The CAR-OLT score. *Hepatology*. 2017 Dec;66(6):1968-1979.
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51. Kelly SG, **Yarrington M**, Zembower TR, Sutton SH, Silkaitis C, Postelnick M, Mikolajczak A, Bolon MK. Inappropriate *Clostridium difficile* Testing and Consequent Overtreatment and Inaccurate Publicly Reported Metrics. *Infect Control Hosp Epidemiol*. 2016 Dec;37(12):1395-1400.

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52. **Gay HC, Amaral AP.** Acquired Methemoglobinemia Associated with Topical Lidocaine Administration: A Case Report. *Drug Saf Case Rep.* 2018 Apr 7;5(1):15.
53. **Levine JA,** Karam SL, Aleppo G. SGLT2-I in the Hospital Setting: Diabetic Ketoacidosis and Other Benefits and Concerns. *Curr Diab Rep.* 2017 Jul;17(7):54.
54. **Levine JA,** Ann Lo A, Wallia A, Rogers M, VanWagner LB. Dapagliflozin-Induced Acute-on-Chronic Liver Injury. *ACG Case Rep J.* 2016 Dec 7;3(4):e169.
55. **Levine JA,** Kaihara KA, Layden BT, Wicksteed B. Long-term activation of PKA in β -cells provides sustained improvement to glucose control, insulin sensitivity and body weight. *Islets.* 2016 Sep 2;8(5):125-34

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Class of 2018 Papers

1. **Bertha M**, Bellaguara E, Kuzel T, Hanauer S. Checkpoint Inhibitor-Induced Colitis: A New Type of Inflammatory Bowel Disease? *ACG Case Rep J*. 2017 Oct 11;4:e112.
2. **Carlson DA, Beveridge CA**, Lin Z, Balla M, Gregory D, Tye M, Ritter K, Kahrilas PJ, Pandolfino JE. Improved Assessment of Bolus Clearance in Patients With Achalasia Using High-Resolution Impedance Manometry. *Clin Gastroenterol Hepatol*. 2018 May;16(5):672-680.e1.
3. **Njoroge JN, Cheema B**, Ambrosy AP, Greene SJ, Collins SP, Vaduganathan M, Mebazaa A, Chioncel O, Butler J, Gheorghiade M. Expanded algorithm for managing patients with acute decompensated heart failure. *Heart Fail Rev*. 2018 Jul;23(4):597-607. doi: 10.1007/s10741-018-9697-9. Review.
4. Vaduganathan M, **Cheema B, Cleveland E, Sankar K**, Subacius H, Fonarow GC, Solomon SD, Lewis EF, Greene SJ, Maggioni AP, Böhm M, Zannad F, Butler J, Gheorghiade M. Plasma renin activity, response to aliskiren, and clinical outcomes in patients hospitalized for heart failure: the ASTRONAUT trial. *Eur J Heart Fail*. 2018 Apr;20(4):677-686.
5. **Cheema B**, Ambrosy AP, Kaplan RM, Senni M, Fonarow GC, Chioncel O, Butler J, Gheorghiade M. Lessons learned in acute heart failure. *Eur J Heart Fail*. 2018 Apr;20(4):630-641. doi: 10.1002/ehf.1042. Epub 2017 Oct 29. Review.
6. **Cheema BS**, Sabbah HN, Greene SJ, Gheorghiade M. Protein turnover in the failing heart: an ever-changing landscape. *Eur J Heart Fail*. 2017 Oct;19(10):1218-1221
7. Chae YK*, **Chiec L***, Adney S, Waitzman J, Costa R, Carneiro B, Matsangou M, Agulnik M, Kopp P, Giles F. Posterior Reversible Encephalopathy Syndrome and Takotsubo Cardiomyopathy Associated with Lenvatinib Therapy for Thyroid Cancer: A Case Report and Review. *Oncotarget*. 2018 April: In Press *co-first authors
8. Chae YK, Arya A, **Chiec L**, Shah H, Rosenberg A, Patel S, Raparia K, Choi J, Wainwright DA, Villafior V, Cristofanilli M, Giles F. Challenges and future of biomarker tests in the era of precision oncology: Can we rely on immunohistochemistry (IHC) or fluorescence *in situ* hybridization (FISH) to select the optimal patients for matched therapy? *Oncotarget*. 2017 August 1: 8(59):100863-100898.
9. **Chiec L**, Curry R, Karim NA. Intracranial Germinoma: Systemic Chemotherapy in Addition to Dose-Reduced Radiation Therapy. *American journal of therapeutics*. 2017 Sep/Oct;24(5):e609-e610.
10. Chae YK*, **Chiec L***, Mohindra N, Gentzler R, Patel J, Giles F. A case of pembrolizumab-induced type-1 diabetes mellitus and discussion of immune checkpoint inhibitor-induced type 1 diabetes. *Cancer Immunol Immunother*. 2017 Jan; 66(1):25-32. *co-first authors
11. Mota JM, **Collier KA**, Barros Costa RL, Taxter T, Kalyan A, Leite CA, Chae YK, Giles FJ, Carneiro BA. A comprehensive review of heregulins, HER3, and HER4 as potential therapeutic targets in cancer. *Oncotarget*. 2017 Jun 13;8(51):89284-89306.
12. Sahai V, Redig AJ, **Collier KA**, Eckerdt FD, Munshi HG. Targeting BET bromodomain proteins in solid tumors. *Oncotarget*. 2016 Aug 16;7(33):53997-54009.
13. **Gay HC**, Baldrige AS, Huffman MD. Different Population and End Point Definitions in Reproduction Analysis Based on Shared Data-Reply. *JAMA Cardiol*. 2018 Jul 3
14. **Gay HC**, Amaral AP. Acquired Methemoglobinemia Associated with Topical Lidocaine Administration: A Case Report. *Drug Saf Case Rep*. 2018 Apr 7;5(1):15.
15. **Gay HC**, Rao SG, Vaccarino V, Ali MK. Effects of Different Dietary Interventions on Blood Pressure: Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Hypertension*. 2016 Apr;67(4):733-9.
16. **Gay HC**, Baldrige AS, Huffman MD. Feasibility, Process, and Outcomes of Cardiovascular Clinical Trial Data Sharing: A Reproduction Analysis of the SMART-AF Trial. *JAMA Cardiol*. 2017 Dec 1;2(12):1375-1379.

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17. **Ghosh N**, Ruderman EM. Nonradiographic axial spondyloarthritis: clinical and therapeutic relevance. *Arthritis Res Ther*. 2017 Dec 22;19(1):286.
18. **Ghosh N**, Kruse D, Subeh M, Lahham S, Fox JC. Comparing Point-of-care-ultrasound (POCUS) to MRI for the Diagnosis of Medial Compartment Knee Injuries. *J Med Ultrasound*. 2017 Jul-Sep;25(3):167-172.
19. Sommer A, **Golden GP**, Peterson J, Knoten CA, O'Hara L, O'Leary KJ. Hospitalized Patients' Knowledge of Care: A Systematic Review. *Journal of General Internal Medicine*. August 2018.
20. **Golden GP**, Henschen BL, Gard LA, Ryan ER, Evans DB, Bierman J, Cameron KA. Learning to be a doctor: Medical students' perception of their roles in longitudinal outpatient clerkships. *Patient Education and Counseling*. In press.
21. **Johal K**, Welch K, Peters A. Immunoglobulin G4 sinusitis in association with aspirin-exacerbated respiratory disease. *Am J Rhinol Allergy*. 2017 Sep 1;31(5):302-304.
22. **Leya M**, Stone NJ. Statin Prescribing in the Elderly: Special Considerations. *Curr Atheroscler Rep*. 2017 Oct 11;19(11):47.
23. Duloy A, Yadlapati RH, Benson M, Gawron AJ, Kahi CJ, Kaltenbach TR, **McClure J**, Gregory DL, Keswani RN. Video-based Assessments of Colonoscopy Inspection Quality Correlate with Quality Metrics and Highlight Areas for Improvement. *Clin Gastroenterol Hepatol*. 2018 Jun 13.
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25. Bhattacharyya S, Wang W, **Morales-Nebreda L**, Feng G, Wu M, Zhou X, Lafyatis R, Lee J, Hinchcliff M, Feghali-Bostwick C, Lakota K, Budinger GR, Raparia K, Tamaki Z, Varga J. Tenascin-C drives persistence of organ fibrosis. *Nat Commun*. 2016 Jun 3;7:11703.
26. Peteranderl C, **Morales-Nebreda L**, Selvakumar B, Lecuona E, Vadász I, Morty RE, Schmoldt C, Bespalowa J, Wolff T, Pleschka S, Mayer K, Gattenloehner S, Fink L, Lohmeyer J, Seeger W, Sznajder JJ, Mutlu GM, Budinger GR, Herold S. Macrophage-epithelial paracrine crosstalk inhibits lung edema clearance during influenza infection. *J Clin Invest*. 2016 Apr 1;126(4):1566-80.
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31. **Siegel A**, Boike J, Trivedi I, Yadlapati R. Posttransplant Lymphoproliferative Disorder of the Small Bowel as an Unexpected Cause of Iron Deficiency Anemia Decades after Heart Transplantation. *ACG Case Rep J*. 2017 Jul 5;4:e86.
32. **Simard JL**, Kircher SM, Didwania A, Goel MS. Screening for Recurrence and Secondary Cancers. *Med Clin North Am*. 2017 Nov;101(6):1167-1180.
33. Kaplan RM, **Swat SA**, Singer BD. Human monocytic ehrlichiosis complicated by hemophagocytic lymphohistiocytosis and multi-organ dysfunction syndrome. *Diagn Microbiol Infect Dis*. 2016 Nov;86(3):327-328.

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34. **Villarreal RS**, VandenBoom T, Gonzalez-Gonzalez FJ, Carter RG, Peters NT, Peters AT, Chiarella SE. Schnitzler syndrome with IgG gammopathy and elevated IL-1 β and IL-17 in skin biopsy. *Ann Allergy Asthma Immunol*. 2018 Jan;120(1):99-101.
35. Kaplan RM, Diaz CL, Strzelczyk T, **You C**, Saour B, Fine M, Trivedi A, Shen MJ, Sattayaprasert P, Chicos AB, Arora R, Kim S, Lin A, Verma N, Knight BP, Passman RS. Outcomes With Novel Oral Anticoagulants in Obese Patients who Underwent Electrical Cardioversion for Atrial Tachyarrhythmias. *Am J Cardiol*. 2018 Jul 4.
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37. **Youmans Q**, Suleiman L. Finding Focus: Recruiting and Supporting Underrepresented Minority Trainees Starts with Faculty. *Acad Med*. 2018 Jan 16.
38. Huded CP, **Youmans QR**, Sweis RN, Ricciardi MJ, Flaherty JD. The impact of operator experience during institutional adoption of trans-radial cardiac catheterization. *Catheter Cardiovasc Interv*. 2017 Apr;89(5):860-865.
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40. Bickel KG, Mann BJ, **Waitzman JS**, Poor TA, Rice SE, Wadsworth P. Src family kinase phosphorylation of the motor domain of the human kinesin-5, Eg5. *Cytoskeleton (Hoboken)*. 2017 Sep;74(9):317-330.
41. **Waitzman JS**, Wilkins JT, Lin J. APOL1 Sends Its REGARDS to Cardiovascular Disease. *Circ Genom Precis Med*. 2018 Jun;11(6):e002212.
42. Chae YK, Chiec L, Adney SK, **Waitzman J**, Costa R, Carneiro B, Matsangou M, Agulnik M, Kopp P, Giles F. Posterior reversible encephalopathy syndrome and takotsubo cardiomyopathy associated with lenvatinib therapy for thyroid cancer: a case report and review. *Oncotarget*. 2018 Jun 15;9(46):28281-28289.
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44. Martinez-Escala ME, **Guggina LM**, Cotliar J, Winter JN, Guitart J. Cutaneous Involvement in a Case of Intravascular T-Cell Lymphoma With a $\gamma\delta$ Phenotype. *Am J Dermatopathol*. 2016 Feb;38(2):e27-9.
45. Nattkemper LA, Martinez-Escala ME, Gelman AB, **Singer EM**, Rook AH, Guitart J, Yosipovitch G. Cutaneous T-cell Lymphoma and Pruritus: The Expression of IL-31 and its Receptors in the Skin. *Acta Derm Venereol*. 2016 Nov 2;96(7):894-898.
46. Perez M, Donaldson M, **Jain N**, Robinson JK. Sun Protection Behaviors in Head Start and Other Early Childhood Education Programs in Illinois. *JAMA Dermatol*. 2018 Mar 1;154(3):336-340.
47. Rzepecki AK, **Jain N**, Ali Y, Chavez L, Choi J, Schlosser B, Liko-Hazizi E, Friedewald SM, Robinson JK. Promoting early detection of melanoma during the mammography experience. *Int J Womens Dermatol*. 2017 Jul 5;3(4):195-200.
48. Robinson JK, **Jain N**, Marghoob AA, McGaghie W, MacLean M, Gerami P, Hultgren B, Turrisi R, Mallett K, Martin GJ. A Randomized Trial on the Efficacy of Mastery Learning for Primary Care Provider Melanoma Opportunistic Screening Skills and Practice. *J Gen Intern Med*. 2018 Jun;33(6):855-862.

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Class of 2019 Papers

1. Morales-Nebreda L, **Alikija O**, Ferguson KT, Singer BD. Systemic Lupus Erythematosus-associated Diffuse Alveolar Hemorrhage: A Case Report and Review of the Literature. *Clin Pulm Med* 2018;25:166–169).
2. **Galvez C, Abutaleb A**, Iams WT, Lindholm PF, Kwaan HC. Fatal massive hemolysis caused by immunoglobulin M anti-c antibody in a patient with newly diagnosed B-cell acute lymphoblastic leukemia: a case report. *Clin Case Rep*. 2018 Apr 17;6(6):1090-1093.
3. **Abutaleb A**. Predictors Of Outcomes And Cost After Spinal Fusion Surgery And Construction Of Patient Risk Calculators (Masters Dissertation). Retrieved from <http://indigo.uic.edu/handle/10027/20839>
4. **Abutaleb A**, Feinstein M. Coronary Artery Disease in HIV. Latest in Cardiology – Expert Analysis Acc.org. January 18, 2018. <http://www.acc.org/latest-in-cardiology/articles/2018/01/18/08/57/coronary-artery-disease-in-hiv>
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