

RESEARCH

	2021	2022	2023
Papers	51	64	58
1st Author	23	35	34
2nd Author	42	26	29
Presentations	50	65	90

Publications 2022-2023

1. **Agarwal K**, Rao MS, Padmakumar R, Ashwal AJ, Devasia T. Clinical Profile and Outcomes in Patients with Hypertrophic Cardiomyopathy at a Tertiary Care Hospital in South India. *European Journal of Heart Failure*. 2020;22(S1):2-415. doi:10.1002/ejhf.1963.
2. **Ahmad AI, Wikholm C**, Caplan C, **Pothoulakis I**, et al. Whipple's disease review, prevalence, mortality, and characteristics in the United States: A cross-sectional national inpatient study. *Medicine (Baltimore)*. 2022 Dec 9;101(49):e32231. doi: 10.1097/MD.00000000000032231. PMID: 36626499
3. **Ahmad AI**, Caplan C, Lee A, et al. Gastric Intestinal Metaplasia Development In African American Predominant United States Population. *World Journal of gastrointestinal endoscopy*. 2022 Oct 16;14(10):597-607. doi: 10.4253/wjge.v14.i10.597. PMID: 36303812
4. **Ahmad Obeidat, MBBS**. "Mouth ulcers and epistaxis as presentation of EBV-associated hemophagocytic lymphohistocytosis" at the 2023 MedStar Health-Georgetown University Research & Education Symposium.
5. **Ahmad, Akram I**. MBBS1; Caplan, Claire MD, MS; **Al-Dwairy, Ahmad MD3**; Lee, Arielle BS4; Rodriguez, Brittney MD5; **Bakain, Tarek W. MBBS1**; Cho, Won k. MD11. S1649 Factors Associated With Delayed Gastric Motility: A Retrospective Case-Control Study. *The American Journal of Gastroenterology* 117(10S):p e1179, October 2022. | DOI: 10.14309/01.ajg.0000863236.11757.83
6. **Akram I. Ahmad**, Claire Caplan, **Colin Wikholm**, Nicole Hodgins, In Guk Kang, Samantha Marshall, Brittney Rodriguez, Abhinav Sehgal, Matthew Sweeney, **Ahmad AlDwairy, Tarek Bakain**, Won Cho. Sa1136 FACTORS ASSOCIATED WITH DEVELOPMENT AND PROGRESSION OF GASTRIC INTESTINAL METAPLASIA May 2022 [Gastroenterology](#) 162(7):S-318
7. Aladin A, **Arar T, Lubaina F**, et al. CRT-700.44 Gender Disparities Related to Clinical Characteristics and Outcomes of Patients Undergoing Transseptal Procedures. *J Am Coll Cardiol Intv*. 2023 Feb, 16 (4_Supplement) S101–S102. <https://doi.org/10.1016/j.jcin.2023.01.322>
8. Altamimi, E. , Abu Hamad,M., **Alrejjaal, K.**,& Fanni,A.. (2019, Apr). Medical Students' Knowledge of Probiotics and Their Health Usage in Jordan. *International Journal of Medical Research & Health Sciences*, 8(4), 124-130.
9. **Chetram, V. et al.** (in press) 'Perioperative Geriatric Co-Management in Cardiothoracic Surgery: A Pilot Study', in *2023 Annual Scientific Meeting of the American Geriatrics Society (AGS)*.
10. **Coring T, Chintapally N, Nair R**, Smith H, Length of Hospital Stay affected by time to administer opioids in Adults with Sickle Cell Disease presenting with Vaso-occlusive Crisis: Real World Experience in an Urban Population. Abstract. *The Journal of Sickle Cell Disease and Hemoglobinopathies* accepted 5-2-23 published 6-16-23
11. **Coring T**, Sanghavi K, Veytsman I, Time Dependent Real-World Outcomes in African American Patients with Lung Cancer Treated with Durvalumab After Chemotherapy and Radiation. ASCO 2022 Annual Meeting June 2022; Chicago, IL Selected as In-Person Oral Presentation * Awarded ASCO Annual Meeting Research Award, 2022- PRESENTER
12. **Coring T**, Tipirneni A, Latif H, **Topol D** (2022) Acyclovir Induced Thrombocytopenia and Encephalopathy In A 76-Year-Old Immunosuppressed Renal Transplant Patient: A Case

Report. *J Med Case Rep Case Series* 3(11):

<https://doi.org/10.38207/JMCRCS/2022/NOV03110>

13. Darmadi MA, Duval A, Khadraoui H, Romero AN, **Simon B**, Watkowska J, Saint-Jacques H (2020) “Exercise-induced sustained ventricular tachycardia without structural heart disease: A case report,” *American Journal of Case Reports*, 21. Available at: <https://doi.org/10.12659/ajcr.928242>.
14. **Deb B**, Ganesan P, Feng R, Narayan SM. Identifying Atrial Fibrillation Mechanisms For Personalized Medicine. *J Clin Med Res* [Internet]. 2021 Dec 1;10(23). Available From: <http://dx.doi.org/10.3390/Jcm10235679>
15. **Deb B**, Sharma M, Fletcher JG, Srinivasan SG, Chronopoulou A, Chen J, Bailey KR, Feuerhak KJ, Bharucha AE. Inadequate Rectal Pressure And Insufficient Relaxation And Abdominopelvic Coordination In Defecatory Disorders. *Gastroenterology*. 2022 Apr;162(4):1111–22.E2.
16. **Debnath, D.**, Sosa, V., Catlett, J. P., *A Multi-Centric Descriptive Study of Secondary MGUS in Patients with Cardiac ATTR Amyloidosis*. *Blood* 140 4343–4344, 2022
17. Debnath, M., **Debnath, D.**, Singh, P., Wert, Y., Nookala. V. *Effect of Electronic Cigarettes on the Gastrointestinal System*. *Cureus* 14(7):e27210, 2022
18. Fahmy OH, **Daas FM**, Salunkhe V, et al. Is Microthrombosis the Main Pathology in Coronavirus Disease 2019 Severity?-A Systematic Review of the Postmortem Pathologic Findings. *Crit Care Explor*. 2021;3(5):e0427. Published 2021 May 20. doi:10.1097/CCE.0000000000000427
19. Ganesan P, **Deb B**, Feng R, Rodrigo M, Ruiperez-Campillo S, Rogers AJ, Clopton P, Wang PJ, Zeemering S, Schotten U, Rappel WJ, Narayan SM. Quantifying A Spectrum Of Clinical Response In Atrial Tachyarrhythmias Using Spatiotemporal Synchronization Of Electrograms. *Europace* [Internet]. 2023 May 19;25(5). Available From: <http://dx.doi.org/10.1093/Europace/Euad055>
20. Garcia-Herrero, S., **Simon, B.** and Garcia-Planells, J. (2020) “The reproductive journey in the genomic era: From preconception to childhood,” *Genes*, 11(12), p. 1521. Available at: <https://doi.org/10.3390/genes11121521>.
21. García-Planells, J., **Francés, B.S.** and Diez-Juan, A. (2021) “BRCA, breast cancer and in vitro fertilization: How should we advise our patients?,” *Fertility and Sterility*, 116(2), pp. 359–360. Available at: <https://doi.org/10.1016/j.fertnstert.2021.06.011>.
22. **Ghawanmeh, M., Simon Frances, B., Kerai, A., Patel, P.**, Du, J., & Kumar, P. (2022). “Management of recurrent myocarditis due to Desmoplakin cardiomyopathy,” *JACC: Case Reports*, 4(1), pp. 59–62. Available at: <https://doi.org/10.1016/j.jaccas.2021.10.005>.
23. **Halaseh, R.M., Kaur, S., Khanna, R.**, Conkling, P., Sarna, N., **Magee, A.** (2022, Jan). Hyperviscosity Syndrome in IgA Multiple
24. Hardy N., Vegivinti, C. T. R., Mehta, M., Thurnham, J., Mebane, A., Pederson, J. M., Tarchand, R., Shivakumar, J., Olaniran, P., **Gadodia, R.**, Ganguly, A., Kelagere, Y., Nallabolu, R. R., Gaddam, M., Keesari, P. R., Pulakurthi, Y. S., Reddy, R., Kallmes, K., & Musunuru, T. N. (2023). Mortality of COVID-19 in patients with hematological malignancies versus solid tumors: A systematic literature review and meta-analysis. *Clinical and Experimental Medicine*. <https://doi.org/10.1007/s10238-023-01004-5>
25. **Jaimes-Reyes MA**, Urina-Jassir M, Urina-Triana M, Urina-Triana M. Current Situation of Acute Rheumatic Fever and Rheumatic Heart Disease in Latin America and the Caribbean: A Systematic Review. *Global Heart*. 2022;17(1):65 - Published Sept 2022.

26. **Kaur, S.**, Munira, S., Sheikh, F. & Pillarisetty, A. (2023, March). Relapse of Cardiac Sarcoidosis or COVID-19 Myocarditis?. *The Rheumatologist*.
27. **Khan I**, Govindu RR, Ammar H. It Is Not a Boerhaave! A Case of Spontaneous Pneumothorax. *Cureus*. 2022;14(5):e25191. Published 2022 May 21. doi:10.7759/cureus.25191
28. Kolk MZH, **Deb B**, Ruipérez-Campillo S, Bhatia NK, Clopton P, Wilde AAM, Narayan SM, Knops RE, Tjong FVY. Machine Learning Of Electrophysiological Signals For The Prediction Of Ventricular Arrhythmias: Systematic Review And Examination Of Heterogeneity Between Studies. *Lancet Ebiomedicine*. 2023;89.
29. **L. Piccolo Serafim, D.** Simonetto, D.H. Choi, T. Weister, A. Hanson, P. Kamath, O. Gajic, A. Gallo de Moraes. Derivation of a mortality prediction model in critical care patients with cirrhosis and sepsis. ILTS 2022 Joint International Congress of ILTS, ELITA & LICAGE, May 4-7, 2022. *Transplantation* 106(8S): p 177-177; August 2022.
30. **Dwairy, Ahmad MD1; Nadeem, Danial MD2; Bakain, Tarek W. MD2; Varghese, Jobin MD3; Sharma, Disha MD1; Bastakoti, Manish MD2.** S2214 A Rare Case of Secondary Extramedullary Plasmacytoma With Ileocecal Involvement. *The American Journal of Gastroenterology* 117(10S):p e1496, October 2022. | DOI: 10.14309/01.ajg.0000865496.10608.80
31. **Meda, N. S., Garg, M., Tuli, A., Shakhtour, O., Gadodia, R., Saxena, A., Melaku, G., & Garcia-Garcia, H. M.** (2023). SPONTANEOUS CORONARY ARTERY DISSECTION AS AN ISOLATED MANIFESTATION OF FIBRILLIN-1 MUTATION. *Journal of the American College of Cardiology*, 81(8), 2738. [https://doi.org/10.1016/s0735-1097\(23\)03182-0](https://doi.org/10.1016/s0735-1097(23)03182-0)
32. Mukherji, R., **Debnath, D.**, Hartley, M. L., Noel, M. S., *The Role of Immunotherapy in Pancreatic Cancer*. *Current Oncology* 29 (10):6864-6892, 2022 *Myeloma. QJM: An International Journal of Medicine*, 115(1), 30-31.
33. Pahuja, M., **Tuli, A., Kallur, A., Saxena, A.**, Johnson, A., Zhang, C., Rappaport, S., Hashim, H., Satler, L., Ben-Dor, I., & Waksman, R. (2022). TCT-95 Role of Pulmonary Artery Catheter Utilization in Different SCAI Classifications in Patients With Acute Myocardial Infarction and Cardiogenic Shock: Analysis From a Large US Healthcare System. *Journal of the American College of Cardiology*, 80(12), B38. <https://doi.org/10.1016/j.jacc.2022.08.115>
34. Patel E, **Varghese JJ, Garg M, Yacob O**, Sánchez JS, Garcia-Garcia HM. Comparison of body mass index (four categories) to in-hospital outcomes in patients who underwent transcatheter aortic valve implantation. *Am J Cardiol*. 2023;192:190-195. doi:10.1016/j.amjcard.2023.01.032
35. **Patel HB, Meda NS, Fisher LM, Chai C.** “Immune Reconstitution Inflammatory Syndrome Caused By Two Species Of Nontuberculous Mycobacteria Presenting As Mediastinal Lymphadenopathy.” *Chest*. 2022;162(4): A298. doi: 10.1016/j.chest.2022.08.230
36. **Perez de Acha O, Coring T, Pandey S**, Daas K, et al. Impact of Intravenous Contrast Exposure during Vaso-occlusive Crisis on Sickle Cell Disease Complications and Morbidity. Abstract. *The Journal of Sickle Cell Disease and Hemoglobinopathies* accepted 5-2-23 published 6-16-23
37. Prathisha Vinoth, MBBS, **Ahmad Obeidat, MBBS**, Sadeer Al-Kindi, MD, **Vinayak Jain, MBBS**, Faramarz Jabbari-Zadeh, Michelle Lui, PharmD, Ahmad Al-Qaoud, MBBS, and

- Aditya Khetan, MD, MPH. Toward a Net-Zero Health Care System: Actions to Reduce Greenhouse Gas Emissions. DOI: 10.1056/CAT.22.0307.
38. Prathisha Vinoth, MBBS, **Ahmad Obeidat, MBBS**, Sadeer Al-Kindi, MD, Vinayak Jain, MBBS, Faramarz Jabbari-Zadeh, Michelle Lui, PharmD, Ahmad Al-Qaoud, MBBS, and Aditya Khetan, MD, MPH. Toward a Net-Zero Health Care System: Actions to Reduce Greenhouse Gas Emissions. DOI: 10.1056/CAT.22.0307.
 39. **Rani, R., Meda, N. S., Tuli, A.**, Mahmood, S. N., & **Chan, C.** (2022). 1003: EVALUATION OF INAPPROPRIATE CENTRAL VENOUS CATHETER USE IN THE NON-ICU SETTING. *Critical Care Medicine*, 51(1), 495–495. <https://doi.org/10.1097/01.ccm.0000909740.82681.8c>
 40. **Raof, E.**, Slavin, E., Power, K. *et al.* Evaluation and Management of Pain in Radiation Fibrosis Syndrome. *Curr Phys Med Rehabil Rep* (2023). <https://doi.org/10.1007/s40141-023-00386-7>
 41. Ritter, L., Bakri, MH., Fahey, H., **Kallur, A.**, Zaaqoq, A. (2023). Pulmonary Artery Dual-Lumen Cannulation Versus Two Cannula Percutaneous Extracorporeal Membrane Oxygenation Configuration in Right Ventricular Failure. American Society for Artificial Internal Organs (ASAIO). <https://doi.org/10.1097/mat.0000000000001950>
 42. Salunkhe, Vidyulata; Aboelnasr, Amr; Pahal, Parul; Qadir, Nida; Kiran, Simra; Sekaran, Balaji; Fahmy, Omar; **Daas, Farah**; and Shah, Syed (2020) "Age, Comorbidities, and Mortality Correlation in COVID-19 Patients: A Review," *The University of Louisville Journal of Respiratory Infections: Vol. 4 : Iss. 1 , Article 69.* DOI: <https://doi.org/10.18297/jri/vol4/iss1/69>
 43. Schlam, I., **Debnath, D.**, Gallagher, C., Dilawari, A., **Tiwari, S.**, Aschalew, M., Hiwot, G., Malloy, S., Graves, K., Barac, A., Chitalia, A., *Cardiovascular Risk Evaluation for Breast Cancer Survivors: A Pilot Study.* *Cancer Research* 83 (5) P6-05-09, 2023
 44. Shoemaker E, Tangri A, Vaz I, **Agarwal K**, Silberman H. Comparison of Ultrasound-Guided Versus Fluoroscopy-Guided Access in Femoral Artery Cannulation for Cardiac Procedures. *J Am Coll Cardiol.* 2023;81(8):S1458-S1458.
 45. **Simon B**, Bolumar D, Amadoz A, Jimenez-Almazán J, Valbuena D, Vilella V, Moreno I (2020) "Identification and characterization of extracellular vesicles and its DNA cargo secreted during murine embryo development," *Genes*, 11(2), p. 203. Available at: <https://doi.org/10.3390/genes11020203>.
 46. Smith, Thomas N. MD; Choi, Chansong MD, MS; Rattan, Puru MD; **Serafim, Laura Piccolo MD**; Simonetto, Douglas A. MD; De Moraes, Alice Gallo MD. Serum Lactate Thresholds in the Diagnosis of Septic Shock in Patients with Cirrhosis: Validation of 2016 Surviving Sepsis Guidelines. *The American Journal of Gastroenterology* 117(10S): p e997-e998; October 2022
 47. Tangri A, **Agarwal K**, Krishnan AM, et al. Does Intravenous Iron Have a Significant Benefit in the Treatment of Iron Deficiency in HFrEF: A Meta-Analysis of RCTs. *J Am Coll Cardiol.* 2023;81(8):S581-S581.
 48. Tangri A, **Agarwal K**, Vaz I, et al. Drug Coated Balloon Angioplasty Versus Percutaneous Transluminal Angioplasty for Below the Knee Peripheral Arterial Disease. *J Am Coll Cardiol.* 2023;81(8):S913-S913.
 49. **Tuli A, Gadodia R, Meda N, Arar T, Gautam M, Zaghlool L, Rasheed AD, Kallur A, Agrawal R, Govindu R, Pristoop R, Chai C, Ammar H.** Impact of Preoperative Echocardiograms on In-Hospital Outcomes of Patients Undergoing Surgical Hip Fracture

- Repair and Their Clinical Appropriateness. *South Med J.* 2023 May;116(5):420-426. doi: 10.14423/SMJ.000000000001558. PMID: 37137478.
50. **Tuli, A.** Gender and Racial Disparities in Patients Using Sodium-Glucose Cotransporter-2 (SGLT2) Inhibitors and Glucagon-Like Peptide-1 (GLP-1) Analogues in a Real-World Scenario. (2022). *Circulation.* https://doi.org/10.1161/circ.146.suppl_1.14504
 51. **Tuli, A., Mahana, I., Gadodia, R.,** Garcia-Garcia, H. M., Levine, M. B., & Weissman, G. (2022). Coronary Plaque Characteristics as Assessed by Computed Tomography Coronary Angiography: Characteristics and Periprocedural Elevation of Troponin. *Cardiovascular Revascularization Medicine*, 40, 68. <https://doi.org/10.1016/j.carrev.2022.06.151>
 52. **Varghese, J., Yacob, O., Simon Frances, B.,** & Garcia-Garcia, H. (2022). "Impact of migraine headaches on stress-induced 'takotsubo' cardiomyopathy," *Cardiovascular Revascularization Medicine*, 40, pp. 78–81. Available at: <https://doi.org/10.1016/j.carrev.2022.03.005>.
 53. **Wikholm, C., Ahmad, A.,** Caplan, C., **Bhogal, L., Pothoulakis, I., Al-Dwairy, A., Bakain, T., Buchanan, F., Azar, L.** "Pyoderma Gangrenosum and Crohn's Disease Phenotypes Among Hospitalized Patients: A Cross-Sectional National Inpatient Study." *Gastroenterology* 2022; 162(7):623.
 54. Yusef D, Babaa AI, Bashaireh AZ, Al-Bawayeh HH, **Al-Rijjal K,** Nedal M, Kailani S.. (2017, Nov). Knowledge, practices & attitude toward antibiotics use and bacterial resistance in Jordan: A cross-sectional study. *Infection, Disease & Health*, 23(1), 33-40.
 55. **Zaghlol R, Ghazzal A, Radwan S, Zaghlol L,** Hamad A, Chou J, Ahmed S, Hofmeyer M, Rodrigo ME, Kadakkal A, Lam PH, Rao SD, Weintraub WS, Molina EJ, Sheikh FH, Najjar SS. Beta-blockers and Ambulatory Inotropic Therapy. *J Card Fail.* 2022 Aug;28(8):1309-1317. doi: 10.1016/j.cardfail.2022.03.352. Epub 2022 Apr 18. PMID: 35447337.
 56. **Zaghlol R,** NIHR Global Health Unit on Global Surgery; COVIDSurg Collaborative. Elective surgery system strengthening development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet.* 2022 Nov 5;400(10363):1607-1617. doi: 10.1016/S0140-6736(22)01846-3. Epub 2022 Oct 31. PMID: 36328042; PMCID: PMC9621702.
 57. **Zaghlol R.** COVIDSurg Collaborative; GlobalSurg Collaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia.* 2022 Jan;77(1):28-39. doi: 10.1111/anae.15563. Epub 2021 Aug 24. PMID: 34428858; PMCID: PMC8652887.
 58. Zhang, J., **Ahmad, A.,** Caplan, C., **Wikholm, C., Al-Dwairy, A., Bakain, T., Bhogal, L., Fisher, L.,** Buchanan, F., Wilbur, A., Marshall, S., Buechner, G., Hamzeh, M., Dhanjal, R., Boos, A., Sequeira, L. "External Validation of SHA2PE Score: A Score Stratifying Lower Gastrointestinal Bleed." *Gastroenterology* 2022; 162(7): 35-36.

Abstracts

1. **Ahmad H, Shakhtour O,** Yang M, et al. ARRHYTHMOGENIC DESMOPLAKIN CARDIOMYOPATHY WITH REFRACTORY VENTRICULAR TACHYCARDIA NECESSITATING ADVANCED HEART FAILURE THERAPIES. *J Am Coll Cardiol.* 2022 Mar, 79 (9_Supplement) 2293. [https://doi.org/10.1016/S0735-1097\(22\)03284-3](https://doi.org/10.1016/S0735-1097(22)03284-3).

2. **Ahmad Y. Obeidat, MBBS; Lea M. Fisher, MD; Shuchi Pandey, MBBS; Mina M. Al-Hamadani, MD; Jhanvi T. Dave, MBBS;** Gail S. Drescher, MA, RRT, RRT-ACCS, CTTS; **Emil S. Oweis, MBBS.** "Trends in Acute COPD Exacerbation Management & the Impact of Pulmonary Consultation on COPD Readmissions in an Urban Tertiary Hospital."
3. **Ahmad, A. I., Lee, A.,** Caplan, C., **Wikholm, C., Pothoulakis, I.,** Almothafer, Z., ... & Cho, W. (2022). Gastric intestinal metaplasia development in African American predominant United States population. *World Journal of Gastrointestinal Endoscopy*, 14(10), 597.
4. **Ahmad, A. I., Wikholm, C., Pothoulakis, I., Caplan, C., Lee, A., Buchanan, F., & Cho, W. K.** (2022). Whipple's disease review, prevalence, mortality, and characteristics in the United States: A cross-sectional national inpatient study. *Medicine*, 101(49), e32231.
5. Azizi Z, **Deb B,** Feng R, Ganesan P, Rogers AJ, Chang HJ, Clopton P, Narayan SM. *Ventricular tachycardia predicts atrial fibrillation recurrence post ablation: a propensity score-matched analysis of a large prospective study. J am coll cardiol.* 2023;81(8_Supplement):186–186.
6. Bajaj R, Huang X, Alves N, Weyers J, Levine M, **Garg M,** Maung S, Bransby K, Torii R, Krams R, Garcia-Garcia H, Mathur A, Baumbach A, Zhang Q, Courtney B, Bourantas C. TCT-254 Histology-trained deep learning methodology for automated coronary plaque component classification in combined intravascular ultrasound-optical coherence tomography images. *J Am Coll Cardiol.* 2022 Sep, 80 (12_Supplement) B100. <https://doi.org/10.1016/j.jacc.2022.08.299>
7. **Bakain, Tarek MBBS,** Tyler Sanchez, Stephanie M. Woo, Mark J. Real “ Uncommon Convergence: A Case Report of Coexisting CMV Esophagitis and Cryptosporidium Colitis in an HIV-Positive Patient”
8. **Blanca Simon Frances, Ahmad Nassar, Damien Smith, Deema Al-Souri, Loveleen Bhogal, Terrel Coring, Misbah Chaudhry, Sana Durrani, Mohil Garg, Malik Ghawanmeh, Anjali Ghodasara, Ajay Kerai, Adrian Llama, Kaavya Murali, Namitha Nair, Ahmad Obeidat, Abhinav Saxena, Omar Shakhtour.** “System-based and resident level factors affecting continuity in clinic: results from a single-center US study”. Quality Improvement Project. MedStar Health Georgetown University Research and Education Symposium
9. **Blanca Simon Frances, Namitha Nair,** Aahana Gaur, Patricia Rondain Ajita Acharya. “CMV Myocarditis triggering an inflammatory response Adult-onset Still's disease” MedStar Health Georgetown University Research and Education Symposium
10. **Coring T, Chintapally N, Nair R,** Smith H, Length of Hospital Stay affected by time to administer opioids in Adults with Sickle Cell Disease presenting with Vaso-occlusive Crisis: Real World Experience in an Urban Population. The Foundation For Sickle Cell Disease Research's 17th Annual Sickle Cell Disease Research and Educational Symposium and 46th National Sickle Cell Disease Scientific Meeting June 16-18, 2023, in Fort Lauderdale, Florida. Selected as In-Person Oral Presentation - PRESENTER
11. **Coring T, Chintapally N, Nair R,** Smith H, Length of Hospital Stay affected by time to administer opioids in Adults with Sickle Cell Disease presenting with Vaso-occlusive Crisis: Real World Experience in an Urban Population. MedStar Health-Georgetown

University In- Person Research & Education Symposium May 8, 2023- Moderator Presentation.

12. **Coring T**, Sanghavi K, Veytsman I, Time Dependent Real-World Outcomes in African American Patients with Lung Cancer Treated with Durvalumab After Chemotherapy and Radiation. ASCO 2022 Annual Meeting June 2022; Chicago, IL Selected as In-Person Oral Presentation * Awarded ASCO Annual Meeting Research Award, 2022- PRESENTER
13. **Da'as F, Khan N, Thummar B**, Gaviria R, Ramdeen S. Lessons Learned from IGRA Test Practices in a Tertiary Hospital. Proceedings of IDWeek, Oct. 11-15, 2023, Abstract ID: 1535472.
14. **Deb B**, Bhatia N, Rogers AJ, Baykaner T, Chang HJ, Clopton PL, Ganesan P, Feng R, Ruiperez-Campillo S, Turakhia M. Machine Learning To Probe Variability In Patient Outcomes After Atrial Fibrillation Ablation-The Stanford AF Registry (Start). Circulation. 2022;146(Suppl_1):A12117–A12117.
15. **Deb B**, Goyal J, Tjong FV, Somani S, Rogers AJ, Desai Y, Azizi Z, John RM, Perez M, Perino A. PO-04-196 MULTIVARIATE PREDICTORS OF MORTALITY IN PATIENTS WITH VENTRICULAR TACHYARRHYTHMIA: INSIGHTS FROM A COMMUNITY COHORT OF 24000 INDIVIDUALS. Heart Rhythm. 2023;20(5):S570–1.
16. **Deb B**, Rogers AJ, Bhatia NK, Baykaner T, Turakhia M, Clopton PL, Chang HJ, Brodt C, Narayan SM, Wang PJ. Machine Learned Clusters Explain Heterogeneity In Outcomes From Map-Guided Ablation Of Atrial Fibrillation Results From The Large Prospective Stanford AF Registry (Prostar). Eur Heart J. 2022;43(Supplement_2):Ehac544. 474.
17. **Deb B**, Scott C, Pislaru S, Nkomo VT, Kane GC, Alkhouli MA, Saran N, Crestanello JA, Pellikka PA, Anand V. MACHINE-LEARNING OF CLINICAL FEATURES PREDICTS MORTALITY IN MODERATE-SEVERE TRICUSPID REGURGITATION: A LARGE REGISTRY STUDY. J Am Coll Cardiol. 2023;81(8_Supplement):2008–2008.
18. **Deb B**, Vasireddi S, Bhatia NK, Rogers AJ, Clopton P, Baykaner T, Ganesan P, Feng R, Azizi Z, Narayan SM. OBSTRUCTIVE SLEEP APNEA PORTENDS STROKE IN YOUNG INDIVIDUALS WITHOUT ATRIAL FIBRILLATION: A LARGE REGISTRY STUDY. J Am Coll Cardiol. 2023;81(8_Supplement):130–130.
19. **Deb B**, Vasireddi SK, Bhatia NK, Rogers AJ, Clopton P, Narayan SM. EN-452414-3 PREDICTORS OF ISCHEMIC STROKE IN THE YOUNG: SLEEP APNEA, RACE AND RISK FACTORS BEYOND AF AND CHADS2VASC. Heart Rhythm. 2023;20(5):S104–5.
20. **Farah Daas**. Effect of antifungal stewardship on micafungin prescribing practices in intensive care units at a tertiary care hospital. SHEA Feb 2023
21. Feng R, **Deb B**, Ganesan P, Rogers AJ, Ruiperez-Campillo S, Clopton P, Tjong FV, Chang HJ, Rodrigo M, Zaharia M. Automatic Left Atrial Segmentation From Cardiac CT Using Computer Graphics Imaging And Deep Learning. Eur Heart J. 2022;43(Supplement_2):Ehac544. 472.
22. Feng R, **Deb B**, Ganesan P, Tjong FV, Ruiperez-Campillo S, Clopton PL, Rogers AJ, Somani S, Rodrigo M, Zou J. Improving Cardiac Segmentation For Atrial Fibrillation

- Ablation: A Prospective Trial Of Machine Learned Geometric Dissection Vs Experts. *Circulation*. 2022;146(Suppl_1):A15172–A15172.
23. **Gadodia R**, Bhogal S, Shadman S, et al. Role of Optic Tomography in Acute Coronary Syndrome and when to use it . *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 2946.[https://doi.org/10.1016/S0735-1097\(23\)03390-9](https://doi.org/10.1016/S0735-1097(23)03390-9)
 24. **Gadodia R, Kerai A**, Aberra T, et al. Seroprevalence of Chagas Cardiomyopathy in Latin American Immigrants in the Washington DC Metropolitan Area. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 318.[https://doi.org/10.1016/S0735-1097\(23\)00762-3](https://doi.org/10.1016/S0735-1097(23)00762-3)
 25. **Gadodia, R; Tuli A; Jain, V; Gkargkoulas, F; Dabbas, L; Khan, I**, Fink, D; Holley, A. Puzzling Pulmonary Artery Aneurysms in Behcet's Disease & Hughes-Stovin Syndrome. *Metropolitan DC Thoracic Society*. April 2023.
 26. Ganesan P, **Deb B**, Feng R, Rodrigo M, Ruiperez-Campillo S, Rogers AJ, Clopton P, Wang PJ, Zeemering S, Schotten U. Quantifying A Spectrum Of Clinical Response In Atrial Tachyarrhythmias Using Spatiotemporal Synchronization Of Electrograms. *Europace*. 2023;25(5):Euad055.
 27. Ganesan P, **Deb B**, Feng R, Rodrigo M, Ruiperez-Campillo S, Rogers AJ, Clopton PL, Wang PJ, Rappel WJ, Narayan SM. Spectrum Of Clinical Response In Atrial Tachyarrhythmias Identified By Spatiotemporal Synchronization Of Electrograms. *Circulation*. 2022;146(Suppl_1):A11304–A11304.
 28. Ganesan P, Rogers AJ, **Deb B**, Feng R, Ruiperez-Campillo S, Tjong FV, Bhatia N, Clopton P, Rappel WJ, Narayan SM. Novel Electrogram Featurization Reveals A Spectrum Of Response To Ablation From Atrial Tachycardia To Types Of Atrial Fibrillation. *Eur Heart J*. 2022;43(Supplement_2):Ehac544. 471.
 29. **Garg M**, Gupta M, Patel N, Bansal K, Sheikh F. Predictors and outcomes of sudden cardiac arrest in heart failure with preserved ejection fraction, A Nationwide inpatient sample analysis. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 614. [https://doi.org/10.1016/S0735-1097\(23\)01058-6](https://doi.org/10.1016/S0735-1097(23)01058-6)
 30. **Garg M**, Romero J, Sanchez J, Garcia-Garcia H. Effect of dual lipid lowering therapy on coronary plaque in patients with CAD: Systematic review and meta-analysis. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 1330. [https://doi.org/10.1016/S0735-1097\(23\)01774-6](https://doi.org/10.1016/S0735-1097(23)01774-6)
 31. Goyal J, **Deb B**, Le Menestrel T, Chang HJ, Tjong FV, Rogers AJ, Azizi Z, Ruiperez-Campillo S, Feng R, Ganesan P. Multivariate Predictors Of Long-Term Outcome From Ventricular Tachycardia Ablation In A Large Registry. *Circulation*. 2022;146(Suppl_1):A14115–A14115.
 32. **Jain, V**; Cox, V; Elsouiri, M, Ho, M. Barriers in the Professional Identity Formation of International Medical Graduates. *ATS* May 2023.
 33. **Jain, V**; Cox, V; Elsouiri, M, Ho, M. Barriers in the Professional Identity Formation of International Medical Graduates. (Oral Presentation at Northeast Group of Educational Affairs of *American Association of Medical Colleges*) April 2023.
 34. **Jain, V; Gadodia, R**; Gupta, M; Ahmhare, R; Narayanan, J. Immune Mediated Necrotizing Myositis: A Rare Effect of Statins. *MHRI* 2023.

35. **Jain, V**; Mahmood, S; Dawod, Y; Chan, C. A Riddle Wrapped in A Mystery: Mucoepidermoid Cancer found during evaluation of Persistent Lung Collapse. *CHEST* 2022. October. Volume 162; Issue 4; A1674.
36. **Jain, V**; Oweis, E. Absence of a Red Herring: Mesothelioma in the Absence of Asbestos Exposure. *ATS* May 2023.
37. **Jain, V**; Ruiz, R; Wortmann, G. COVID 19 Associated Cryptococcal Infection. *DC ACP* 2023.
38. **Kallur A, Sallam T, Bien-Aime F, Garg M, Khan N, Bakri M, Zaghlol L, Khan I, El-Akawi S, Llama A, Sawalha Y**, Trivedi S, Alassar A, Sanghavi K, Zaaqoq A. The impact of different stages of AKI on mortality and discharge outcomes for patients on VA ECMO. *Critical Care Medicine* 51(1):p 50, January 2023. | DOI: 10.1097/01.ccm.0000906268.34246.a9
39. **Khan N**, Norman S, Ramdeen S. Antibiotic-Prescribing Practices for Ambulatory Patients with Urinary Tract Infections in the Emergency Department. *Proceedings of IDWeek*, Oct. 11-15, 2023, Abstract ID: 1532394.
40. Kimchy, A. V., **Ahmad, A. I., Wikholm, C., Vangimalla, S., & Cho, W. K.** (2023). Trends in inflammatory bowel disease and pancreatic cancer: an analysis of the National Inpatient Sample database. *Annals of Gastroenterology*, 36(3), 307.
41. **Kitana, Farah**. ute kidney injury incidence comparison of vancomycin trough-based vs AUC/MIC monitoring at a tertiary care hospital
42. **Kitana, Farah**. APOL1 associated double trouble – COVID-Associated Nephropathy (COVAN) in a HIV-infected African American individual with APOL1 mutation (will be presented at the ACP meeting)
43. **Kitana, Farah**. Effect of Rifampin on levothyroxine replacement in hypothyroidism (will be presented in the symposium and ATA conf)
44. **Kitana, Farah**. Impact of Radioactive Iodine Therapy on Menstrual Cycle and Pregnancy (IRON-MAP) in Women with Differentiated Thyroid Cancer (will be presented in the symposium and ATA conf)
45. **Kitana, Farah**. Life threatening hemoptysis requiring VV-ECMO – A multi-disciplinary approach.(submitted to CHEST)
46. **Kitana, Farah**. Medullary thyroid carcinoma with negative Calcitonin stain for proven metastasis (will be presented in the ATA conf)
47. **Kitana, Farah**. Ongoing QI project with Dr. Olano about quality of care in our clinic for ADA patients
48. **Kitana, Farah**. When all else fails – A Case report of Amiodarone Induced Thyrotoxicosis treated with Single Pass Albumin Dialysis ((will be presented at the ATA conf)
49. Kolk MZH, Ruiperez-Campillo S, **Deb B**, Bekkers EJ, De Vos BD, Van Der Lingen ACJ, Allaart CP, Isgum I, Rogers AJ, Clopton P. Improved Patient Selection For Primary Prevention ICD Implantation By Predicting ICD Non-Benefit Using Artificial Intelligence. *Europace*. 2023;25(Supplement_1):Euad122. 537.
50. **MAKHUMALO, WATIPA & MEDA, NAMRATHA & FOLEY, CARROLL & PETTIT, CLINT & Groninger, Hunter.** (2022). IN HOSPITALIZED PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATORS: DOCUMENTED CODE STATUS DISCUSSIONS INFREQUENTLY REFERENCE THE IMPLANTABLE

CARDIOVERTER-DEFIBRILLATOR (ICD) DEVICE. *Chest*. 162. A2019.
10.1016/j.chest.2022.08.1665.

51. **Meda N, Garg M, Tuli A, Gadodia R** et al. Spontaneous Coronary Artery Dissection as an Isolated Manifestation of a Fibrillin-1 Mutation. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 2738.[https://doi.org/10.1016/S0735-1097\(23\)03182-0](https://doi.org/10.1016/S0735-1097(23)03182-0)
52. **Meda N, Garg M, Tuli A, Shaktour O, Gadodia R, Saxena A**, Melaku G, Garcia-Garcia H. Spontaneous coronary artery dissection as an isolated manifestation of fibrillin-1 mutation. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 2738.
[https://doi.org/10.1016/S0735-1097\(23\)03182-0](https://doi.org/10.1016/S0735-1097(23)03182-0)
53. Merdler I, Case B, Reddy P, Bhogal S, **Garg M**, Collins E, Rappaport H, Waksman R. CRT-600.12 Disparities in screening minorities into cardiovascular clinical trials: Insights from a large clinical research center. *J Am Coll Cardiol Interv*. 2023 Feb, 16 (4_Supplement) S81.<https://doi.org/10.1016/j.jcin.2023.01.258>
54. **Namratha Meda, MD**, Alexander Smith, MD, **Aditya Iyer, MD, Akhil Kallur, MD**, John Gatti, MD, Ana Barac, MD, Patrick Bering, MD. Rare Cause Of Intracardiac Mass: Epstein Bar Virus Related Cardiac Lymphoma
55. **Namratha Meda, MD, Reema Rani, MD, Rea Pavate, MD, Syed Nazeer Mahmood, MD**, Chee Chan, MD. Quality improvement project to remove unnecessary central venous catheters in the non-ICU setting
56. **Namratha Seetharam Meda, Mohil Garg, Omar Shakhtour, Aakash Tuli, Ritika Gadodia, Abhinav Saxena**, Gebremedhin D Melaku, Hector M. Garcia-Garcia. Spontaneous Coronary Artery Dissection as an isolated manifestation of Fibrillin-1 mutation.
57. **Perez de Acha O, Coring T**, Pandey S, Daas K, et al. Impact of Intravenous Contrast Exposure during Vaso-occlusive Crisis on Sickle Cell Disease Complications and Morbidity. The Foundation For Sickle Cell Disease Research's 17th Annual Sickle Cell Disease Research and Educational Symposium and 46th National Sickle Cell Disease Scientific Meeting June 16-18, 2023, in Fort Lauderdale, Florida. Selected as In-Person Oral Presentation
58. **Rea Pavate**. QUALITY IMPROVEMENT PROJECT TO REMOVE UNNECESSARY CENTRAL VENOUS CATHETERS IN THE NON-ICU SETTING : DOI: 10.1097/01.ccm.0000909696.19714.10
59. **Rea Pavate**. RECURRENT SPONTANEOUS PNEUMOTHORAX: A CYCLICAL CONUNDRUM DOI: 10.1002/jhm.13090
60. Ruiperez-Campillo S, **Deb B**, Feng R, Ganesan P, Tjong FVY, Clopton P, Rogers AJ, Narayan SM. Artificial Intelligence To Reduce Artifact In Cardiac Electrophysiological Signals. *Eur Heart J*. 2022;43(Supplement_2):Ehac544. 422.
61. Ruiperez-Campillo S, **Deb B**, Feng R, Ganesan P, Tjong FVY, Clopton P, Rogers AJ, Narayan SM. Reduction Of Artifacts And Noise In Small Electrogram Datasets Without Manual Annotation Using Transfer Machine Learning. *Eur Heart J*. 2022;43(Supplement_2):Ehac544. 2976.
62. Ruiperez-Campillo S, **Deb B**, Selvalingam A, Feng R, Ganesan P, Tjong FV, Chang HJ, Kolk MZH, Kowalewski C, Vasireddi SK. ECG-Derived Features Enable Prediction Of Sudden Death In Ischemic Cardiomyopathy. *Circulation*. 2022;146(Suppl_1):A11648–A11648.

63. Ruiperez-Campillo S, **Deb B**, Selvalingam A, Feng R, Ganesan P, Tjong FV, Chang HJ, Kowalewski C, Kolk MZH, Clopton PL. Machine Learning Of Action Potential Shape To Define Refractory Periods In Ischemiccardiomyopathy. *Circulation*. 2022;146(Suppl_1):A11651–A11651.
64. **Sayel Alzraikat**. Beyond Nodal Disease: Duodenal-Type Follicular Lymphoma: A Rare Case Manifesting as Recurrent Dyspepsia and GERD”
65. **Sayel Alzraikat**. ESOPHAGEAL SQUAMOUS PAPILLOMA CLINICAL CHARACTERISTICS AND THE ROLE OF HUMAN PAPILLOMAVIRUS: A CASE-CONTROL STUDY
66. **Sayel Alzraikat**. EUS-guided biliary drainage versus ERCP drainage for unresectable malignant biliary obstruction: a systematic review and meta-analysis
67. **Shakhtour O**, Aberra T, **Ahmad H**, **Saxena A**, **Isaac I**, **Meda N**, **Gadodia R**, Marcus R. Case Report: A Case of Post-Transplant Chagas Reactivation after Negative *Trypanosoma cruzi* Testing. *Am J Trop Med Hyg*. 2023 Mar 13;108(5):865-867. doi: 10.4269/ajtmh.22-0313. PMID: 36913926; PMCID: PMC10160910.
68. **Simon, Blanca**. “Trophoectoderm Cells of Embryos Secrete Extracellular Vesicles to the Conditioned Media” 63rd Annual Scientific Meeting of the Society for Reproductive Investigation.
69. Smith L, **Coring T**, Williams R, et al. Reducing Racial Disparities Through EHR Modifications and Quality Improvement of Tobacco Assessment, Treatment, and Lung Cancer Screening. MedStar Health /Georgetown University Virtual Resident & Fellow Spring Research Exhibition May 5, 2022- PRESENTER
70. Sukhdeep Bhogal, MD, **Namratha Meda, MD**, Itshac Itsik Ben-Dor, MD , Ron Waksman, MD, Hayder Hashim, MD. Going Under the Bridge: Unmasking Ischemia and Endothelial dysfunction of Myocardial Bridging.

DC ACP Presentations

1. Agarwal K, Dey AK, Hadadi C. Spontaneous Coronary Artery Dissection Presenting as Cardiac Arrest. Presented at MedStar Health-Georgetown University Research and Education Symposium, Washington, DC.
2. Agarwal K, Garg VP. Trans Catheter Edge to Edge Repair and Incidental Pulmonary Valve Fibroelastoma. Presented at District of Columbia Chapter of American College of Physicians Internal Medicine Meeting, Washington, DC.
3. Agarwal K, Garg VP. Trans Catheter Edge to Edge Repair and Incidental Pulmonary Valve Fibroelastoma. Presented at District of Columbia Chapter of American College of Physicians Internal Medicine Meeting, Washington, DC.
4. Farah Bani Hani. · DC-ACP case presentation. APOL1 associated double trouble – COVID-Associated Nephropathy (COVAN) in a HIV-infected African American individual with APOL1 mutation.

Poster Presentations

1. Aladin A, **Arar T, Lubaina F**, et al. CRT-700.44 Gender Disparities Related to Clinical Characteristics and Outcomes of Patients Undergoing Transseptal Procedures at Cardiovascular Research Technologies 2023, Washington DC
2. Beirat, **LY Zaghlol**, J Emran, **I Khan**, V Dhillon, SR Menakuru. A Rare Case of Lung Adenocarcinoma With Oligometastasis to the Right Thigh - AF - ATS
3. Y Sawalha, **T Sallam, AS Kallur, M Haj Bakri, L Zaghlol, F Bien-Aime, M Garg, N Khan, S El-Akawi, A Llana, I Khan**, AM Zaaqoq. The Prevalence, Microbiological Profile, and Clinical Impact of Nosocomial Infections in Patients Requiring Venous-arterial Extra Corporeal Membrane Oxygenation Support - ATS
4. **Akhil Kallur, Tariq Sallam, Fred Bien-Aime, Mohil Garg, Naveera Khan, Mouaz Haj Bakri, Louay Zaghlol, Imran Khan, Shadi El-Akawi, Adrian Llana**, Yazan Sawalha, Suraj Trivedi, Aiman Alassar, Kavya Sanghavi, Akram Zaaqoq. The impact of different stages of aki on mortality and discharge outcomes for patients on va ecmo - - SCCM
5. **Raja Zaghlol, Amre Ghazzal, Sohab Radwan**, Sara Ahmed, **Louay Zaghlol**, Mark Hofmeyer, Maria E. Rodrigo, **Ajay Kadakkal**, Phillip Hong Lam, Sriram Rao, William S. Weintraub, Ezequiel Molina, Farooq H. Sheikh, and Samer S. Najjar. Ventricular arrhythmias in end-stage heart failure patients on ambulatory inotropic therapy – ACC
6. **Agarwal K, Chetram V**, Woods CJ. Meropenem Induced Acute Liver Injury. Presented at MedStar Department of Medicine Research Symposium, Washington, DC
7. **Agarwal K**, Dey AK, Hadadi C. Spontaneous Coronary Artery Dissection Presenting as Cardiac Arrest. Presented at MedStar Health-Georgetown University Research and Education Symposium, Washington, DC.
8. **Garg M**, Romero J, Sanchez J, Garcia-Garcia H. Effect of dual lipid lowering therapy on coronary plaque in patients with CAD: Systematic review and meta-analysis. J Am Coll Cardiol. 2023 Mar, 81 (8_Supplement) 1330. [https://doi.org/10.1016/S0735-1097\(23\)01774-6](https://doi.org/10.1016/S0735-1097(23)01774-6)
9. **Garg M**, Gupta M, Patel N, Bansal K, Sheikh F. Predictors and outcomes of sudden cardiac arrest in heart failure with preserved ejection fraction, A Nationwide inpatient sample analysis. J Am Coll Cardiol. 2023 Mar, 81 (8_Supplement) 614. [https://doi.org/10.1016/S0735-1097\(23\)01058-6](https://doi.org/10.1016/S0735-1097(23)01058-6)
10. Bajaj R, Huang X, Alves N, Weyers J, Levine M, **Garg M**, Maung S, Bransby K, Torii R, Krams R, Garcia-Garcia H, Mathur A, Baumbach A, Zhang Q, Courtney B, Bourantas C. TCT-254 Histology-trained deep learning methodology for automated coronary plaque component classification in combined intravascular ultrasound-optical coherence tomography images. J Am Coll Cardiol. 2022 Sep, 80 (12_Supplement) B100. <https://doi.org/10.1016/j.jacc.2022.08.299>
11. **Meda N, Garg M, Tuli A, Shaktour O, Gadodia R, Saxena A**, Melaku G, Garcia-Garcia H. Spontaneous coronary artery dissection as an isolated manifestation of fibrillin-1 mutation. J Am Coll Cardiol. 2023 Mar, 81 (8_Supplement) 2738. [https://doi.org/10.1016/S0735-1097\(23\)03182-0](https://doi.org/10.1016/S0735-1097(23)03182-0)
12. Merdler I, Case B, Reddy P, Bhogal S, **Garg M**, Collins E, Rappaport H, Waksman R. CRT-600.12 Disparities in screening minorities into cardiovascular clinical trials:

Insights from a large clinical research center. *J Am Coll Cardiol Interv.* 2023 Feb, 16 (4_Supplement) S81. <https://doi.org/10.1016/j.jcin.2023.01.258>

13. **Khan I, Garg M, Cuneo B**; Pulmonary Alveolar Microlithiasis: Unusual Late Onset with Radiographic Evidence; National ACP Conference, April 2023
14. Alsaleh, L., **Al-Adamat, A.**, Garren, AU. (2023, May 08). The Great Imitator Tubulointerstitial Nephritis in IgG4-RD. [Poster presented]. MedStar Health – Georgetown University Research & Education Symposium /Washington, DC, USA.
15. Al-Adamat, A., McGreal, A., Constantinescu, F. (2023, May 19). Presentation of Anti-MDA-5 Dermatomyositis in a Case Series of Asian Patients. [Poster presented]. The Rheumatism Society of the District of Columbia Fellow's Forum/Washington, DC, USA.
16. **Kenan Alrejjaal**, Umayma Abdullatif, Lauren Beretich, Abdul Abdellatif. Identification of a Donor Kidney with Heterozygous *COL4A3*-related Alport Syndrome in a Homozygous Recipient Highlighting the Importance of Genetic Testing,
17. Refractory Focal Segmental Glomerulosclerosis: A Presentation of Alport Syndrome. **Kenan Alrejjaal**¹, Umayma Abdullatif¹, Lauren Beretich², Michelle Bloom², Abdul Abdellatif
18. Reduced penetrance of *ALG9*-associated cystic kidney disease in a real-world cohort. Lauren Beretich¹, Umayma Abdullatif², **Kenan Alrejjaal**², Emily Hendricks¹, Darbey Raible¹, Dinah Clark¹, Abdul Abdellatif³
19. **Laura Piccolo Serafim**. Characteristics of Patients With Acute Respiratory Distress Syndrome (ARDS) Secondary to COVID-19 With Clinical PaO₂ Response to Prone Positioning – ATS 2023
20. **Laura Piccolo Serafim**. Pressure Ulcers in the Prone Ventilated Critically Ill Patient With COVID-19 – ATS 2023
21. **Meda N, Shakhtour O**, Taylor A. Spontaneous Coronary Artery Dissection as an isolated manifestation of Marfan Syndrome. Poster at MedStar Health-Georgetown University Resident and Fellow Spring Research Exhibition: May 2022.
22. **Nair, N., Debnath, D.**, Constantinescu, F., *Prevalence of HLA B*5801 among African American patients with gout in an academic health center*. District of Columbia Rheumatism Society Fellows' Forum 2023. Washington, DC
23. Winters, H., Sackstein, P., Weinberg, B., **Debnath, D.**, Geng, X., Wang, H., Chintalacheruvu, S., Marshall, J., He, A., Noel, M., Mukherji, R., *Microscopic Residual disease monitoring and time to disease recurrence across gastrointestinal malignancies*. MedStar Health Georgetown University Annual Research Symposium, 2023. Washington, DC
24. **Debnath, D., Chintapally, N.**, Debnath, M., Smith, H., *A case of warm autoimmune hemolytic anemia refractory to multiple therapies*. MedStar Health Georgetown University Annual Research Symposium, 2023. Washington, DC
25. **Nair, N., Debnath, D.**, Constantinescu, F., *Prevalence of HLA B*5801 among African American patients with gout in an academic health center*. MedStar Health Georgetown University Annual Research Symposium, 2023. Washington, DC
26. Schlam, I., **Debnath, D.**, Gallagher, C., Dilawari, A., **Tiwari, S.**, Aschalew, M., Hiwot, G., Malloy, S., Graves, K., Barac, A., Chitalia, A., *Cardiovascular Risk Evaluation for Breast Cancer Survivors: A Pilot Study*. San Antonio Breast Cancer Symposium, 2022. San Antonio, TX

27. **Debnath, D.**, Sosa, V., Catlett, J., *A Multi-Centric Descriptive Study of Secondary MGUS in Patients with Cardiac ATTR Amyloidosis*. American Society of Hematology, 2022 Annual Symposium New Orleans, LA
28. **Nair, N., Debnath, D.**, Constantinescu, F., *Prevalence of HLA B*5801 among African American patients with gout in an academic health center*. American College of Rheumatology Convergence, 2022. Philadelphia, PA
29. Wheeley J, **Chintapally N**, Kulkarni K, Nair R, Kundra P, Rosen J, Sharma M, Wexler J, Burman K, Shobab L, Veytsman I, “*Real world outcomes of next generation sequencing (NGS) of progressive RAI resistant metastatic thyroid cancer and treatment of these patients with redifferentiation protocol*”, accepted for online publication 2023 ASCO Annual Meeting
30. **Chintapally N**, Kashiouris M, Liu Z, Bautista E, Desai A, Haber J, Boikos S, “*Racial Differences in Prognostic Role of White Blood Cell Ratios in Gastrointestinal Stromal Tumors*”, accepted for online publication 2023 ASCO Annual Meeting
31. **Chintapally N**, Veytsman, Irinia, “*NTRK Fusions as a Mechanism of Resistance in RET Altered Medullary Thyroid Cancer*”- submitted to BMC Endocrine Disorders
32. Desai A, **Chintapally N**, Enrico B, Sosipatros B, “*Recent Advances and Updates: Succinate Dehydrogenase Deficient GIST and their Syndromes*” - submitted to Hormones Journal
33. Sackstein P, Alqahatani A, **Chintapally N**, Wilgucki M, Weinberg B, “*Acquired resistance to Anti-EGFR therapy in Metastatic Colorectal Cancer*” - submitted to Clinical Advances in Hematology and Oncology
34. **Chintapally N, Perez de Acha O, Tran J, Godwin D, Oluigbo N**, “*Barriers to Completion of Screening Mammography in an Inner City Urban Primary Care Patient Population*”, presented at National ACP Internal Medicine Meeting 2023 and Society General Internal Medicine 2023 Annual Meeting
35. **Chintapally N**, Kashiouris M, Liu Z, Bautista E, Desai A, Haber J, Boikos S, “*Racial Differences in Prognostic Role of White Blood Cell Ratios in Gastrointestinal Stromal Tumors*”, presented at MedStar Health-Georgetown University Research & Education Symposium 2023
36. **Chintapally N, Debnath D**, Smith H, “*A Case of Severe Warm Autoimmune Hemolytic Anemia Refractory to Multiple Therapies*”, presented MedStar Health-Georgetown University Research & Education Symposium 2023
37. **Gadodia R, Chintapally N**, Connelly M, “*Mixed Medication Mayhem*” *A Case of Nirmatrelvir-Ritonavir Adverse Interaction with Tacrolimus*”, presented at Society of Hospital Medicine Converge 2023 Annual Conference
38. **Nair N, Debnath D**, Constantinescu F. “*Prevalence of HLA B*5801 Allele Among African American Patients with Gout*” DC Rheumatism Society Fellow's Forum - Bethesda MD. May 2023
39. **Nair N, Debnath D**, Constantinescu F. “*Prevalence of HLA B*5801 Allele Among African American Patients with Gout in an Academic Health Center*” MedStar Health – Georgetown University Research & Education Symposium – Bethesda MD. May 2023
40. **Nair N, Williamson S**, AlSaleh L, Plotz B. “*The Brain is wider than the sky*” ACR Convergence – Thieves’ Market. Philadelphia PA. Nov 2022
41. **Al-Dwairy, Ahmad MD¹; Nadeem, Danial MD²; Bakain, Tarek W. D²; Varghese, Jobin MD³; Sharma, Disha MD¹; Bastakoti, Manish MD²** S2214A Rare Case of

Secondary Extramedullary Plasmacytoma With Ileocecal Involvement. The American Journal of Gastroenterology Oct 2022

42. **Ahmad, Akram I. MBBS¹**; Caplan, Claire MD, MS²; **Al-Dwairy, Ahmad MD³**; Lee, Arielle BS⁴; Rodriguez, Brittney MD⁵; **Bakain, Tarek W. MBBS¹**. S1649 Factors Associated With Delayed Gastric Motility: A Retrospective Case-Control Study. The American Journal of Gastroenterology Oct 2022
43. Rucker, Leanna MD¹; **Al-Dwairy, Ahmad MD²**; Alhaqqan, Dalal MD¹; Rangnekar, Amol S. MD¹ S1750 Intraductal Papillary Neoplasm of the Bile Duct Diagnosed Post Liver Transplant in Patient With Recurrent Hepatocellular Carcinoma. The American Journal of Gastroenterology Oct 2022
44. **Al-Dwairy, Ahmad MD²** Viral esophagitis in non-HIV patients a case-control study, presented in DC/ACP chapter and Georgetown symposium
45. **Isaac I**, Griffith K, Khalil M, Meda N, Bien-Aime F, Narayan S. One in a million: A case of severe rhabdomyolysis. MedStar-Georgetown Research & Education Symposium
46. **Bien-Aime F, Arshad N, Isaac I, Meda N**, Narayan S. Unveiling the Hidden Threat: Acute Liver Injury in Influenza A infection. MedStar-Georgetown Research & Education Symposium
47. **Meda N, Isaac I, Griffith K, Bien-Aime F**, Kulkarni S. An unlikely diagnosis, urinotorax in the setting of pyelonephritis: A case report. MedStar-Georgetown Research & Education Symposium
48. **Ahmad Obeidat**. "Mouth ulcers and epistaxis as presentation of EBV-associated hemophagocytic lymphohistocytosis" at the 2023 MedStar Health-Georgetown University Research & Education Symposium.
49. **Ahmad, A.I. & Caplan, C., & Ahmad, A.D., Lee, A., et al. . (2022, Jun). Factors associated with delayed gastric motility, a retrospective case-control study . American College of Gastroenterology annual meeting 2022.**
50. **Nadeem, D., & Ahmad, A.I., & Cho, W., . (2022, Jun). Risk Factors for Malignancy in Patients with Gastric Wall Thickening. American College of Gastroenterology annual meeting 2022.**
51. **Akram Ahmad**. Internal Medicine Residents Wellbeing, Burnout, and Depression: A Multicenter Longitudinal Survey Based Study, ACP 2023, accepted, poster.
52. **Akram Ahmad**. THE PREVALENCE AND CLINICAL PRESENTATION OF ESOPHAGEAL CANDIDIASIS IN PATIENTS WITHOUT HIV: A RETROSPECTIVE CASE-CONTROL STUD, DDW23, accepted, poster
53. **Akram Ahmad**. CLINICAL RISK FACTORS FOR THE DEVELOPMENT OF ESOPHAGEAL CANDIDIASIS IN NON-HIV PATIENTS, DD23, Accepted, poster
54. **Akram Ahmad**. Efficacy and safety of gastric per-oral myotomy (GPOEM) in lung transplant patients with refractory gastroparesis: a systematic review and meta-analysis, accepted, oral, DDW23
55. **Akram Ahmad**. ESOPHAGEAL SQUAMOUS PAPILLOMA PRESENTATION, ENDOSCOPIC FINDINGS, AND RECURRENCE: A MULTICENTRIC RETROSPECTIVE STUDY, DDW23, accepted, poster
56. **Rea Pavate**. QUANTIFYING THE RISK FOR OVERTREATMENT AND UNDERTREATMENT OF SEVERE COMMUNITY ONSET PNEUMONIA: DOI:<https://doi.org/10.1016/j.chest.2022.08.283>

57. **Rea Pavate.** ATYPICAL PRESENTATION OF STAPHYLOCOCCUS AUREUS PNEUMONIA: DOI:<https://doi.org/10.1016/j.chest.2022.08.288>
58. **Rea Pavate.** QUALITY IMPROVEMENT PROJECT TO REMOVE UNNECESSARY CENTRAL VENOUS CATHETERS IN THE NON-ICU SETTING : DOI: 10.1097/01.ccm.0000909696.19714.10
59. **Rea Pavate.** RECURRENT SPONTANEOUS PNEUMOTHORAX: A CYCLICAL CONUNDRUM DOI: 10.1002/jhm.13090
60. **Kaur, S.,** Ciofoaia, E. & Constantinescu, F. (2022, May 20). Hydralazine induced ANCA associated vasculitis [Poster presented]. The Rheumatism Society of the District of Columbia Fellow's Forum/Washington, DC, USA.
61. **Kaur, S.,** Munira, S. & Constantinescu, F. (2022, May 21). Infective Endocarditis as a mimicker of Giant Cell Arteritis American College of Physicians Associates Meeting - District of Columbia Chapter/Washington, DC, USA.
62. **Chintapally, N., Kaur, S. &** Obaidi, N. (2022, May 11). A rare case of Losartan induced thrombocytopenia [Oral Presentation]. The Department of Medicine Research Day, MedStar Washington Hospital Center/Washington, DC, USA.
63. Reasons for Antiretroviral Switching in Colombia: a retrospective Cohort Study - Valderrama Beltran, Sandra ; Martinez-Vernaza, Samuel; Correa Forero, Shirley; **Reyes, Maria** et al. Accepted in International journal of STD & AIDS May 2023.
64. **Farah Daas.** Lessons Learned from IGRA Test Practices in a Tertiary Hospital. ID Week.
65. **Farah Daas.** Effect of antifungal stewardship on micafungin prescribing practices in intensive care units at a tertiary care hospital. SHEA Feb 2023
66. **Farah Daas.** A Rare Presentation of Renal Cell Carcinoma: Malignant Pleural Effusion. NHRI Symposium 2023
67. **Ritika Gadodia.** "Sleep-related hypoventilation in a 62-year old female with a rare genetic neuromuscular disorder"- SLEEP 2023; July 2023
68. **Ritika Gadodia.** "Sound Sleep, Healthy Heart? Screening for Obstructive Sleep Apnea in Patients with Known Atrial Fibrillation"- presentation at MHRI, May 2023
69. **Ritika Gadodia.** "Puzzling Pulmonary Artery Aneurysms in Behcet's Disease and Hughes Stovin syndrome" – 1ST Prize, Metropolitan DC Thoracic Society Meet; April 2023
70. **Ritika Gadodia.** "Unappealing circumstances: A Rare Case of Acrodermatitis Enteropathica in Adults". DC ACP, April 2023
71. **Ritika Gadodia.** "Mixed Medication Mayhem: A Case of Paxlovid (Nirmatrelvir-Ritonavir) adverse interaction with Tacrolimus increased the risk of renal failure; Society of Hospital Medicine annual conference; May 2023
72. **Ritika Gadodia.** "Recurrent Spontaneous Pneumothorax: A Cyclical Conundrum"- presentation at SHM annual conference; March 2023
73. **Julia Fisher.** September 15th 2022 at the Breast Cancer Coordinated Care meeting in Washington, DC. Imaging characteristics of benign and malignant breast vascular lesions
74. **Loai Azar, Jennifer Tran.** Internal medicine resident physicians' knowledge of dietary supplements FDA regulation.
75. **Brototo Deb.** Clinical Sciences. Heart Rhythm 2023. Predictors of Ischemic Stroke in the Young: Risk factors beyond AF and CHADS2VASc.

76. **Brototo Deb.** APOL1 associated double trouble – COVID-Associated Nephropathy (COVAN) in a HIV-infected African American individual with APOL1 mutation.
77. **Farah Bani Hani.** DC-ACP case presentation. APOL1 associated double trouble – COVID-Associated Nephropathy (COVAN) in a HIV-infected African American individual with APOL1 mutation.
78. **Farah Bani Hani.** Immune Check Point Inhibitor Induced Autoimmune Toxicity: The 3 M's of ICIs.
79. **Umer Esbhani.** Outcomes of Stage D Heart Failure Patients on Palliative Inotrope Therapy in the Hospice Setting: A Single Center Retrospective Cohort Study. ACC 2023
80. **Mohil Garg, Umer Esbhani.** Effect of Dual Lipid Lowering Therapy on Coronary Plaque in Patients with Coronary Artery Disease: Systematic Review and Meta Analysis. ACC 2023.
81. Sach Thakker, BS, **Colin Wikholm, MD,** Pegah R. Bakhshi, BS, Aamir Hussain, MD, and Helena B. Pasioka, MD, MS (2023). Characterization of Generalized Pustular Psoriasis in Hospitalized Patients. MedStar Georgetown University Hospital Department of Internal Medicine Research Day (2023).
82. **Namratha Seetharam Meda, Mohil Garg, Omar Shakhtour, Aakash Tuli, Ritika Gadodia, Abhinav Saxena,** Gebremedhin D Melaku, Hector M. Garcia-Garcia. Spontaneous Coronary Artery Dissection as an isolated manifestation of Fibrillin-1 mutation.
83. **Namratha Meda, MD, Reema Rani, MD, Rea Pavate, MD, Syed Nazeer Mahmood, MD,** Chee Chan, MD. Quality improvement project to remove unnecessary central venous catheters in the non-ICU setting
84. Sukhdeep Bhogal, MD, **Namratha Meda, MD,** Itshac Itsik Ben-Dor, MD , Ron Waksman, MD, Hayder Hashim, MD. Going Under the Bridge: Unmasking Ischemia and Endothelial dysfunction of Myocardial Bridging.
85. **Namratha Meda, MD ,** Alexander Smith, MD, **Aditya Iyer, MD, Akhil Kallur, MD,** John Gatti, MD, Ana Barac, MD, Patrick Bering, MD. Rare Cause Of Intracardiac Mass: Epstein Bar Virus Related Cardiac Lymphoma
86. **Jhanvi Dave.** Purpura Fulminans Manifestation in a patient with Obstructive Uropathy and Klebsiella Bacteremia at DC-ATS chapter (April 25,2023)
87. **Imran Khan, MD, Brian Cuneo, MD.** The Abscopal Effect: A Case of Widespread Tumor Burden Reduction After Local Embolization. Poster Presentation at Metropolitan DC Thoracic Society Conference in April 2023 at INOVA Fairfax
88. **Radhika Arya.** A house staff-led Quality Improvement Project to reduce daily inpatient laboratory testing
89. **Damien Smith,** Steven Han. Improving clinic continuity: System and individual factors
90. **Jobin Varghese.** Developing an innovative bootcamp schedule and curriculum.