

# St Vincent & Bonaire

## 2025

### Publications

1. Shazley, O., Wiciak, M. T., & Santhosh, D. (2025). Unmasking the psychological impact of the early COVID-19 pandemic in young adults: Results from a cross-sectional online survey. *Frontiers in Psychiatry*, 16, 1521395. <https://doi.org/10.3389/fpsy.2025.1521395>
2. Ahmed S, Ahmed S, Zafar J (February 27, 2025) Alice in Wonderland Syndrome as a Rare Presentation of Cryptogenic Stroke: A Case Report. *Cureus* 17(2): e79750. doi:10.7759/cureus.79750
3. Malta M, Corso G (May 25, 2025) Understanding the Association Between Mental Health and Hair Loss. *Cureus* 17(5): e84777. doi:10.7759/cureus.84777. Available at: <https://www.cureus.com/articles/367584-understanding-the-association-between-mental-health-and-hair-loss#!/>
4. Mohak S, Fabian Z. Extracellular Vesicles as Precision Delivery Systems for Biopharmaceuticals: Innovations, Challenges, and Therapeutic Potential. *Pharmaceutics*. 2025;17(5):641. Published 2025 May 12. doi: 10.3390/pharmaceutics17050641 Available at: <https://pmc.ncbi.nlm.nih.gov/articles/PMC12115175/>
5. Reesor M, Goudiaby Y, Grossett N, Zand N, Chichester R, Echevarria-Javier L, Vysochyn M, Alam A. Effect of Hyperinsulinemia on Leptin and Ghrelin Levels in Polycystic Ovarian Syndrome: A Meta-Analysis. *Cureus*. 2024 Sep 9;16(9):e69023. doi: 10.7759/cureus.69023. PMID: 39385878; PMCID: PMC11464008. Available at: <https://pubmed.ncbi.nlm.nih.gov/39385878/>
6. Ibrahim, R., Alagab, I.D., Wiciak, M.T., Flores, I., Zeidan, A., O'Connor, M.H., & Hassan, S. (2025). Providing comprehensive diabetes care in a community-based clinic for refugees, immigrants, and migrants in Clarkston, GA: Implementation Insights. Consortium of Universities for Global Health Annual Global Health Conference 2025. Atlanta, GA.
7. Hassan S, Wiciak MT, Escobar K, Lessons From Federally Qualified Health Centers in the US Territories on Managing Non-Communicable Diseases in the Setting of Disasters: A Qualitative Study Using the Exploration, Preparation, Implementation, Sustainment (EPIS) Framework. *Journal of Primary Care & Community Health*. 2025;16. doi:10.1177/21501319251371090
8. Wiciak MT, Perez S, Richards T, Escobar K, Evans DP, Nunez-Smith M, & Hassan S (2025) Addressing non-communicable disease management during disasters in the US Virgin Islands: a mixed methods study. *Front. Public Health*. 13:1606631. doi: 10.3389/fpubh.2025.1606631

# 2024

## ***Publications***

1. Holder S S, Nwagwu U, Ghouse F, et al. (January 23, 2023) Biliary Hyperkinesia and Its Association With Bariatric Surgery: A Case Report and Review of Management Strategies. *Cureus* 15(1): e34119. doi:10.7759/cureus.34119. Available at: <https://www.cureus.com/articles/131071-biliary-hyperkinesia-and-its-association-with-bariatric-surgery-a-case-report-and-review-of-management-strategies#!/>
2. El-Sayed MM, Mohak S, Gala D, Fabian R, Peterfi Z, Fabian Z. The Role of the Intestinal Microbiome in Multiple Sclerosis-Lessons to Be Learned from Hippocrates. *Biology (Basel)*. 2023 Nov 24;12(12):1463. doi: 10.3390/biology12121463. PMID: 38132289; PMCID: PMC10740531.
3. Ahmadinia L, Rangrej S B, Miranda M, et al. (January 15, 2024) The Potential Role of NOD2/CARD15 Genotype as a Prognostic Indicator for Bone Marrow Transplantation Outcomes in Patients With Acute Lymphoblastic Leukemia and Acute Myeloid Leukemia: A Systematic Review.

Cureus 16(1): e52329. doi:10.7759/cureus.52329 Available at:  
[https://www.cureus.com/articles/203072-the-potential-role-of-nod2card15-genotype-as-a-prognostic-indicator-for-bone-marrow-transplantation-outcomes-in-patients-with-acute-lymphoblastic-leukemia-and-acute-myeloid-leukemia-a-systematic-review?utm\\_medium=email&utm\\_source=transaction#!/](https://www.cureus.com/articles/203072-the-potential-role-of-nod2card15-genotype-as-a-prognostic-indicator-for-bone-marrow-transplantation-outcomes-in-patients-with-acute-lymphoblastic-leukemia-and-acute-myeloid-leukemia-a-systematic-review?utm_medium=email&utm_source=transaction#!/)

4. Wiciak MT, Shazley O, Santhosh D. Social Media Behaviors and Lifestyle Changes in Young Adults (Ages 18-28 years) During the COVID-19 Pandemic: Analysis From an International Cross-Sectional Study. *Journal of Primary Care & Community Health*. 2024;15. doi:10.1177/21501319241228117. Available at:  
<https://journals.sagepub.com/doi/10.1177/21501319241228117>

5. Klein DH, Mohamoud I, Olanisa OO, Parab P, Chaudhary P, Mukhtar S, Moradi A, Kodali A, Okoye C, Arcia Franchini AP. Impact of School-Based Interventions on Pediatric Obesity: A Systematic Review. *Cureus*. 2023 Aug 8;15(8):e43153. doi: 10.7759/cureus.43153. PMID: 37692730; PMCID: PMC10484325. Available at: <https://pubmed.ncbi.nlm.nih.gov/37692730/> and <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11126866/>.

6. Moradi A, Kodali A, Okoye C, Klein DH, Mohamoud I, Olanisa OO, Parab P, Chaudhary P, Mukhtar S, Mohammed L. A Systematic Review of Myocarditis Induced by Immune Checkpoint Inhibitors: How Concerning Is the Most Common Cardiotoxicity of Immune Checkpoint Inhibitors? *Cureus*. 2023 Jul 18;15(7):e42071. doi: 10.7759/cureus.42071. PMID: 37602125; PMCID: PMC10434730. Available at: <https://pubmed.ncbi.nlm.nih.gov/37602125/>

7. Kodali A, Okoye C, Klein D, Mohamoud I, Olanisa OO, Parab P, Chaudhary P, Mukhtar S, Moradi A, Hamid P. Crohn's Disease is a Greater Risk Factor for Nonalcoholic Fatty Liver Disease Compared to Ulcerative Colitis: A Systematic Review. *Cureus*. 2023 Aug 5;15(8):e42995. doi: 10.7759/cureus.42995. PMID: 37671212; PMCID: PMC10476873. Available at: <https://pubmed.ncbi.nlm.nih.gov/37671212/>

8. Rathore R, Rangrej SB, Carvalho V. Increased alcohol consumption during the COVID-19 pandemic: A cross-sectional study. *World J Clin Cases*. 2024 Jun 26;12(18):3410-3416. doi: 10.12998/wjcc.v12.i18.3410. PMID: 38983407; PMCID: PMC11229913. Available at: <https://pubmed.ncbi.nlm.nih.gov/38983407/>

9. Gullabzada M, Brito Y, Gonzalez AI, Zena D, Jabri MN. Infantile Hemangioma in Infancy: A Case Study on the Natural Course and Therapeutic Management. *Cureus*. 2024 Jun 25;16(6):e63156. doi: 10.7759/cureus.63156. PMID: 39070329; PMCID: PMC11272419.

10. Ahmed S, Ahmed S, Gullabzada M, et al. (September 11, 2024) Abnormal Uterine Bleeding With Leiomyomas: A Case Report of Its Natural Course and Therapeutic Management. *Cureus* 16(9): e69153. doi:10.7759/cureus.69153. Available at: <https://www.cureus.com/articles/291097#!/>

11. Aryee J, Awadalla A, Bhigroog A, Williams B, Alicius L, Kanu F, Zeine A. Elucidating Mechanisms of Chronic Traumatic Encephalopathy (CTE); A Systematic Review of the Literature. *Clinics of Neurology*. Available at: <https://directivepublications.org/conr/articles/Elucidating-Mechanisms-of-Chronic-Traumatic-Encephalopathy-CTE-A-Systematic-Review-of-the-Literature.pdf>

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13. Shah D, Shah D, Mua O, Zeine R. Analysis of congenital Zika syndrome clinicopathologic findings

reported in the 8 years since the Brazilian outbreak. *Explor Neuroprot Ther.* 2024;4:82–99.  
<https://doi.org/10.37349/ent.2024.00072>.

14. Aryee J, Awadala A, Bhigroog A, Williams B, Alcius L, Kanu F, Zeine R: Elucidating Mechanisms of Chronic Traumatic Encephalopathy (CTE); A Systematic Review of the Literature. *Clinics of Neurology* (ISSN 2836-256X). 2024 • Volume 6 • Article 4160. Available at:  
<https://doi.org/10.52338/conr.2024.4088>

## Presentations

1. Shah R: Access to COVID-19 Therapeutics in Long-Term Care Facilities- Public-Private Collaboration(P31): PALTC 24, annual conference, March 9-11, (quality improvement), San Antonio, Texas. Info at:  
<https://paltc24.eventscribe.net/searchGlobal.asp?mode=Poster%20Presenters&SearchQuery=shah>

## 2023

### Publications

1. Holder S S, Nwagwu U, Ghouse F, et al. (January 23, 2023) Biliary Hyperkinesia and Its Association With Bariatric Surgery: A Case Report and Review of Management Strategies. *Cureus* 15(1): e34119. doi:10.7759/cureus.34119. Available at:  
<https://www.cureus.com/articles/131071-biliary-hyperkinesia-and-its-association-with-bariatric-surgery-a-case-report-and-review-of-management-strategies#!/>
2. Mahajan P S, Abdulmajeed H, Aljafari A, et al. (November 16, 2021) Sequelae of a Rare Case of Penetrating Parotid Gland Injury: Ultrasound and Magnetic Resonance Imaging Features. *Cureus* 13(11): e19630. doi:10.7759/cureus.19630. Available at:  
<https://www.cureus.com/articles/75688-sequelae-of-a-rare-case-of-penetrating-parotid-gland-injury-ultrasound-and-magnetic-resonance-imaging-features>
3. Mahajan P S, Abdulmajeed H, Aljafari A, et al. (February 27, 2022) A Cautionary Tale: Unveiling Valentino's Syndrome. *Cureus* 14(2): e22667. doi:10.7759/cureus.22667. Available at: <https://www.cureus.com/articles/83683-a-cautionary-tale-unveiling-valentinos-syndrome>
4. Pyfrom D P, Ali M, Ghouse F, et al. (February 07, 2023) The Use of Systemic Inflammatory Response Syndrome (SIRS) and Elevated Liver Enzymes as Predictive Factors of Gangrenous Cholecystitis: A Case Report. *Cureus* 15(2): e34727. doi:10.7759/cureus.34727. Available at: <https://www.cureus.com/articles/134240-the-use-of-systemic-inflammatory-response-syndrome-sirs-and-elevated-liver-enzymes-as-predictive-factors-of-gangrenous-cholecystitis-a-case-report#!/>
5. Irizarry R, Gomez AS, Miles S, Acosta JT, "Managing Bipolar Disease Complicated with Psychosis in Conjunction with Polypharmacy, Parkinson's Disease, and Multiple Comorbidities", *Case Reports in Psychiatry*, vol. 2022, Article ID 3813929, 7 pages, 2022.  
<https://doi.org/10.1155/2022/3813929>. Available at:

<https://www.hindawi.com/journals/crips/2022/3813929/>

6. Senanayake J, Chaudhari S, Haji Rahman R, et al. (February 22, 2023) Chronic Venous Insufficiency and Lymphedema With Papillomatosis Cutis Lymphostatica, Hyperkeratosis, and Skin Ulcers: A Case Report. *Cureus* 15(2): e35326. doi:10.7759/cureus.35326. Available at: <https://www.cureus.com/articles/138860-chronic-venous-insufficiency-and-lymphedema-with-papillomatosis-cutis-lymphostatica-hyperkeratosis-and-skin-ulcers-a-case-report#!/>
7. Boucher B, Virlan D, Buddhharaju V, Chaudhari S. Conservative Approach and Management of Complicated Lung Abscess. *Cureus*. 2022 Nov 26;14(11):e31910. doi: 10.7759/cureus.31910. PMID: 36579261; PMC9792334. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9792334/>.
8. Xiao Y, Chaudhari S, Khattak T, Tiesenga F. A Rare Case of Abdominal Tumor: Mesenteric Cyst. *Cureus*. 2022 Oct 5;14(10):e29949. doi: 10.7759/cureus.29949. PMID: 36348873; PMC9635403. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9635403/>
9. Li S, Wang Y, Yang W, Zhou D, Zhuang B, Xu J, He J, Yin G, Fan X, Wu W, Sharma P, Sirajuddin A, Arai A E, Zhao S, Lu M: Cardiac MRI Risk Stratification for Dilated Cardiomyopathy with Left Ventricular Ejection Fraction of 35% or Higher. *Radiology* VOL. 306, NO. 3. Published online: Nov 01 2022. Available at: <https://doi.org/10.1148/radiol.213059>; <https://pubs.rsna.org/doi/full/10.1148/radiol.213059>.
10. He J, Yang W, Wu W, Sun X, Li S, Yin G, Zhuang B, Xu J, Zhou D, Zhang Y, Wang Y, Zhu L, Sharma P, Sirajuddin A, Teng Z, Kureshi F, Zhao S, Lu M. Clinical features, myocardial strain and tissue characteristics of heart failure with preserved ejection fraction in patients with obesity: A prospective cohort study. *EClinicalMedicine*. 2022 Nov 3;55:101723. doi: 10.1016/j.eclinm.2022.101723. PMID: 36386034; PMCID: PMC9646878. Available at: <https://pubmed.ncbi.nlm.nih.gov/36386034/> , <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9646878/>
11. Sanyaolu A, Marinkovic A, Abbasi AF, Prakash S, Patidar R, Desai P, Williams M, Jan A, Hamdy K, Solomon R, Balendra V, Ansari M, Shazley O, Khan N, Annan R, Dixon Y, Okorie C, Antonio A. Effect of SARS-CoV-2 infection on the liver. *World J Virol* 2023; 12(2): 109-121 [DOI: 10.5501/wjv.v12.i2.109]. Available at : <https://www.wjnet.com/2220-3249/full/v12/i2/109.htm>.
12. Ogbonmide T, Rathore R, Rangrej SB, Hutchinson S, Lewis M, Ojilere S, Carvalho V, Kelly I. Gene Therapy for Spinal Muscular Atrophy (SMA): A Review of Current Challenges and Safety Considerations for Onasemnogene Apeparovovec (Zolgensma). *Cureus*. 2023 Mar 15;15(3):e36197. doi: 10.7759/cureus.36197. PMID: 37065340; PMCID: PMC10104684.
13. Rathore R, Rangrej S B, Kieme I, et al. (April 18, 2023) Treatment of Advanced Metastatic Prostate Cancer Using Molecular-Targeted Therapy: Radioligand Lutetium-177 Prostate-Specific Membrane Antigen. *Cureus* 15(4): e37778. doi:10.7759/cureus.37778. Available at: [https://assets.cureus.com/uploads/review\\_article/pdf/142111/20230418-32292-1etd53d.pdf](https://assets.cureus.com/uploads/review_article/pdf/142111/20230418-32292-1etd53d.pdf)
14. Matlock C L, Vanhoof A R, Rangrej S B, et Rajni Rathore. (April 29, 2023) Comparison Between Levothyroxine and Lifestyle Intervention on Subclinical Hypothyroidism in Women: A Review. *Cureus* 15(4): e38309. doi:10.7759/cureus.38309. Available at: <https://www.cureus.com/articles/152397-comparison-between-levothyroxine-and-lifestyle-intervention-on-subclinical-hypothyroidism-in-women-a-review#!/>
15. Maita E, Bodavula G, Bello A, Chehade R and Kuchipudi S (April 17, 2023) Injurious Fall in an Elderly Chronic Heroin Addict During a Syncopal Episode. *Cureus* 15(4): e37736. doi:10.7759/cureus.37736. Available at: <https://www.cureus.com/articles/148985-injurious-fall-in-an-elderly-chronic-heroin-addict-during-a-syncopal-episode#!/>
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17. Kaiwan O, Sethi Y, Khehra N, Padda I, Chopra H, Chandran D, Dhama K, Chakraborty C, Islam MA, Kaka N. Emerging and re-emerging viral diseases, predisposing risk factors, and implications of international travel: a call for action for increasing vigilance and imposing restrictions under the current threats of recently emerging multiple Omicron subvariants. *Int J Surg*. 2023 Mar 1;109(3):589-591. doi: 10.1097/JS9.000000000000176. PMID: 37093096. Available at: <https://pubmed.ncbi.nlm.nih.gov/37093096/>
18. Sethi Y, Mahtani AU, Khehra N, Padda I, Patel N, Sebastian SA, Malhi G, Kaiwan O, Saith S, Johal G. Gene Editing as the Future of Cardiac Amyloidosis Therapeutics. *Curr Probl Cardiol*. 2023 Apr 12:101741. doi: 10.1016/j.cpcardiol.2023.101741. Epub ahead of print. PMID: 37059345. Available at: <https://pubmed.ncbi.nlm.nih.gov/37059345/>.
19. Mozafari K, Miraaj-Raza S, Ilyas A, Joshi J, Ganesh V, Tiesenga F. Severe Paraesophageal Hiatal Hernia Repair During a Sleeve Gastrectomy Surgery in a Morbidly Obese Patient. *Cureus*. 2023 Mar 8;15(3):e35897. doi: 10.7759/cureus.35897. PMID: 37033566; PMCID: PMC10080968. Available at: <https://pubmed.ncbi.nlm.nih.gov/37033566/>
20. Longoria, V., Parcel, H., Toma, B., Minhas, A., & Zeine, R. Neurological Benefits, Clinical Challenges, and Neuropathologic Promise of Medical Marijuana: A Systematic Review of Cannabinoid Effects in Multiple Sclerosis and Experimental Models of Demyelination. *Biomedicines*, 2022 Feb, 10(3), 539, pp.1-32. (Open access). Available at: <https://doi.org/10.3390/biomedicines10030539>, and: <https://www.mdpi.com/2227-9059/10/3/539/htm>
21. Desai R, Khehra N, Padda I, Matos-Urena J, Jain A. Effects of cannabis on in-patient diabetic patients with prior revascularized (PCI and/or CABG) myocardial infarction and health care service utilization. *Ann Transl Med*. 2023 Mar 31;11(6):276. doi: 10.21037/atm-22-4040. Epub 2023 Mar 21. PMID: 37082663; PMCID: PMC10113086. Available at: <https://pubmed.ncbi.nlm.nih.gov/37082663/>
22. Elsayed M, Dardeer KT, Khehra N, Padda I, Graf H, Soliman A, Makram AM, Zeiss R, Schönfeldt-Lecuona C. The potential association between psychiatric symptoms and the use of levonorgestrel intrauterine devices (LNG-IUDs): A systematic review. *World J Biol Psychiatry*. 2023 Jun-Jul;24(6):457-475. doi: 10.1080/15622975.2022.2145354. Epub 2022 Nov 25. PMID: 36426589. Available at: <https://pubmed.ncbi.nlm.nih.gov/36426589/>
23. Faryar, K, Heinert, S, Odigie, M, Davis, J, Wegman, M, Druck, J: Describing the Current Landscape of Research Directors and Vice Chairs of Research: Results of the 2022 Research Director's Interest Group Pilot Survey. *SAEM Pulse*, May-June 2023; p. 52, Available at: [https://issuu.com/saemonline/docs/saem\\_pulse\\_may-june\\_2023](https://issuu.com/saemonline/docs/saem_pulse_may-june_2023)
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25. Wiciak MT, Shazley O, Santhosh D. Reevaluating Sleep Quality During COVID-19 and Associations With Quarantine, Mental Health, Stress, and Screen Time in Young Adults: Results From a Cross-Sectional Online Survey. *American Journal of Lifestyle Medicine*. 2023;0(0). doi:10.1177/15598276231182621.
26. Nair A, Arfan S, Holder S S, et al. (June 16, 2023) Persistent Postoperative Delirium Following Laparoscopic Cholecystectomy. *Cureus* 15(6): e40523. DOI 10.7759/cureus.40523. Available at: <https://www.cureus.com/articles/159392-persistent-postoperative-delirium-following-laparoscopic-cholecystectomy#!/>

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28. Arfan S, Nair A, Stear T (April 12, 2023) Atypical Presentation of Diverticulitis in a Young Hispanic Male: A Case Report . *Cureus* 15(4): e37511. doi:10.7759/cureus.37511. Available at: <https://www.cureus.com/articles/144703-atypical-presentation-of-diverticulitis-in-a-young-hispanic-male-a-case-report#!/>
29. Mohammad A, Hor M, Baradeiya AM, Qasim H, Nasr M. Is Pressurized Intraperitoneal Aerosolized Chemotherapy (PIPAC) Effective in Ovarian Cancer With Peritoneal Metastasis? *Cureus*. 2022 Aug 9;14(8):e27837. doi: 10.7759/cureus.27837. PMID: 36110443; PMCID: PMC9462586. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9462586/>
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31. Matlock CL, Vanhoof AR, Rangrej SB, Rathore R. Correction: Comparison Between Levothyroxine and Lifestyle Intervention on Subclinical Hypothyroidism in Women: A Review. *Cureus*. 2023 May 5;15(5):c114. doi: 10.7759/cureus.c114. Erratum for: Comparison Between Levothyroxine and Lifestyle Intervention on Subclinical Hypothyroidism in Women: A Review. PMID: 37163194; PMCID: PMC10163982. Available at: <https://pubmed.ncbi.nlm.nih.gov/37163194/>
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## **Books, books chapters**

1. Zeine R. & Teasdale, B. (Editors) (2023). *Medical Cannabis and the Effects of Cannabinoids on Fighting Cancer, Multiple Sclerosis, Epilepsy, Parkinsons and Other Neurodegenerative Diseases*. Book, IGI Global Publisher, Hershey, PA, USA. ISBN13: 9781668456521, ISBN10: 1668456524, EISBN13: 9781668456538, Available at: <https://doi.org/10.4018/978-1-6684-5652-1>, and <https://www.igi-global.com/book/296569> and <https://www.igi-global.com/book/medical-cannabis-effects-cannabinoids-fighting/296569>

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## **Meetings, poster presentations, abstracts**

1. Arya, P, Hernandez V, Nelson J, Patel S, Karankumar: Anticancer Activity of the Papaya Plant: A Narrative Review. Presented at Phi-Chi National conference 2023, March 25, Galveston, Texas (77<sup>th</sup> convocation of the Grand chapter of the Phi-Chi of convocation the PhiChi medical fraternity), winner of the PhiChi Distinguished Research Award for 2023.

2. Ayree, J., Awadalla, A., Williams, B., Bhrigroog, Kanu, F., Alcius, L. and Zeine, R. Chronic Traumatic Encephalopathy in Athletes and Military Personnel, A Review of the Literature. 16th Congress of the International Society of Neuroimmunology (ISNI), Centre des Congrès de Québec, 1000 Bd René-Lévesque E, Québec, QC G1R 5T8, Canada, 8/20-24/2023. Available at: <https://www.keanresearchdays.com/student-oral-presentation-2023-feed/2b5fegzf3ptc9lx-nx17y-nlce2-ea67c-es793-9mhf4-ekk79-qbae6-8tbkc>

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## **2022 Publications**

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## ***Meetings, poster presentations, abstracts***

1. Dick M: A Case of Crush Injury Leading to Acute Compartment Syndrome. the Medical Student Track at the 28th Annual AAEM Scientific Assembly (AAEM22) on Sunday, April 24, 2022, at the Hilton Baltimore in Baltimore, MD.  
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<https://www.instagram.com/p/CcvDBATOJnS/?igshid=YmMyMTA2M2Y=>
2. M.T. Wiciak, O. Shazley, D. Santhosh; Evaluating The Impact Of Psychological State And Screen Time Use On Sleep Quality In Young Adults (ages 18-28) During The Covid-19 Pandemic. Presented at World Microbe Forum 2022, June 11, 2022. Available at:  
<https://www.abstractsonline.com/pp8/#!/10522/presentation/2257>
3. Trivedi H, Avrit T, Chan L, Burchette DM, Rathore R: The Benefits of Integrative Medicine in the Treatment of Chronic Pain. Presented at Family Medicine Experience Conference in Washington, DC, 20 - 23 Sep 2022 at Walter E. Washington Convention Center, Washington DC, USA.  
[https://aafp.multilearning.com/aafp/2022/fmx-2022/371153/hirak.trivedi.msr07.the.benefits.of.integrative.medicine.in.the.management.of.html?f=listing=0\\*browseby=8\\*sortby=1\\*search=trivedi#](https://aafp.multilearning.com/aafp/2022/fmx-2022/371153/hirak.trivedi.msr07.the.benefits.of.integrative.medicine.in.the.management.of.html?f=listing=0*browseby=8*sortby=1*search=trivedi#)
4. Rajni Rathore "Role of new therapy onabotulinumtoxin A on the treatment of chronic migraine" Presented at the International Congress on Geriatrics and Gerontology, held during November 07-08, 2022 as a WEBINAR.
5. Rajni Rathore: "The benefits of integrative medicine for pain management in oncology: An evaluation of current evidence". Oral presentation at the 2nd International Webinar on Global Healthcare and Nutrition, held during November 24-25, 2022
6. Rajni Rathore: "The Benefits of Integrative Medicine in the Management of Chronic Pain"; oral presentation at the International Congress on Geriatrics and Gerontology, held during November 07-08, 2022 as a WEBINAR
7. Rajni Rathore: "The increase of alcohol abuse in rural American communities during the COVID-19 pandemic: A cross-sectional study" oral presentation at at the 2nd International Webinar on Global Healthcare and Nutrition held during November 24-25, 2022

## ***Book chapters***

1. Wilcox, S., Huzo, O., Minhas, A., Walters, N., Adada, J. E., Pennington, M., Roseme, L., Mohammed, D., Dusic, A., & Zeine, R. (2022). The Impact of Medical or Health-Related Internet Searches on Patient Compliance: The Dr. Net Study. In H. Aker, & M. Aiken (Ed.), *Handbook of Research on Cyberchondria, Health Literacy, and the Role of Media in Society's Perception of Medical Information* (pp. 72-97). IGI Global. <https://doi.org/10.4018/978-1-7998-8630-3.ch005>
2. AlJulaih GH, Sharma P, Lasrado S. Anatomy, Head and Neck, Nose Bones. 2022 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 31082161. Available at: <https://pubmed.ncbi.nlm.nih.gov/31082161/>
3. Benner A, Sharma P, Sharma S. Anatomy, Head and Neck, Cervical, Respiratory, Larynx, and Cricoarytenoid. 2022 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 30855891. Available at: <https://pubmed.ncbi.nlm.nih.gov/30855891/>
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## 2021 Publications

1. Das GN, Sharma P, Maani CV. Pancuronium. 2021 Jan 20. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. PMID: 30855929. Available at: <https://pubmed.ncbi.nlm.nih.gov/30855929/>
2. Molly S. Jain, Sivasthikka Lingarajah, Enkhmaa Luvsannyam, Manoj Reddy Somagutta, Ravi Pankajbhai Jagani, Jay Sanni, Enomfon Ebose, Frederick M. Tiesenga, Juaquito M. Jorge, "Delayed Titanium Hypersensitivity and Retained Foreign Body Causing Late Abdominal Complications", *Case Reports in Surgery*, vol. 2021, Article ID 5515401, 6 pages, 2021. <https://doi.org/10.1155/2021/5515401>
3. Somagutta M R, Agadi K, Hange N, et al. (March 03, 2021) Euglycemic Diabetic Ketoacidosis and Sodium-Glucose Cotransporter-2 Inhibitors: A Focused Review of Pathophysiology, Risk Factors, and Triggers. *Cureus* 13(3): e13665. doi:10.7759/cureus.13665
4. Manoj Reddy Somagutta, M.D, Maria Kezia Lourdes L Pormento, M.D., M.B.A, Namrata Hange, M.B.B.S, Muhammad Adnan Khan, M.B.B.S, Molly S Jain, MS, Saad Hanan, MS, Erkan Batti, MS, Jaspreet Kaur, MD, Obumneme Jude Iloeje, MS, Sukrut Pagad, MD, Patient-Specific Risk Factors and Clinical Correlates of Euglycemic Diabetic

Ketoacidosis in Patients on Sodium-Glucose Co-Transporter-2 Inhibitors, *Journal of the Endocrine Society*, Volume 5, Issue Supplement\_1, April-May 2021, Page A473, Available at: <https://doi.org/10.1210/endo/bvab048.967>

5. Luvsannyam E, Lingarajah S, Jain M S, et al. (May 11, 2021) Revision Laparoscopic Adjustable Gastric Band as a Successful Alternative Over Sleeve Gastrectomy After Failed Initial Weight Loss Therapies. *Cureus* 13(5): e14969. doi:10.7759/cureus.14969
6. Siddiqui N A, Luvsannyam E, Jain M S, et al. (July 04, 2021) Acute Limb Ischemia Complicated by Heparin-Induced Thrombocytopenia in an Asymptomatic COVID-19 Patient. *Cureus* 13(7): e16162. doi:10.7759/cureus.16162. Available at: [https://www.cureus.com/articles/60139-acute-limb-ischemia-complicated-by-heparin-induced-thrombocytopenia-in-an-asymptomatic-covid-19-patient?utm\\_medium=email&utm\\_source=transaction](https://www.cureus.com/articles/60139-acute-limb-ischemia-complicated-by-heparin-induced-thrombocytopenia-in-an-asymptomatic-covid-19-patient?utm_medium=email&utm_source=transaction)
7. Somagutta MKR, Pormento MKL, Khan MA, Hamdan A, Hange N, Kc M, Pagad S, Jain MS, Lingarajah S, Sharma V, Kaur J, Emuze B, Batti E, Iloeje OJ. The Efficacy of vitamin C, thiamine, and corticosteroid therapy in adult sepsis patients: a systematic review and meta-analysis. *Acute Crit Care*. 2021 Jun 30. doi: 10.4266/acc.2021.00108. Epub ahead of print. PMID: 34185986. Available at: <https://pubmed.ncbi.nlm.nih.gov/34185986/>
8. Shazley O, Alshazley M (July 14, 2021) A COVID-Positive 52-Year-Old Man Presented With Venous Thromboembolism and Disseminated Intravascular Coagulation Following Johnson & Johnson Vaccination: A Case-Study. *Cureus* 13(7): e16383. doi:10.7759/cureus.16383. Available at: [https://www.cureus.com/articles/63386-a-covid-positive-52-year-old-man-presented-with-venous-thromboembolism-and-disseminated-intravascular-coagulation-following-johnson-johnson-vaccination-a-case-study?expedited\\_modal=true](https://www.cureus.com/articles/63386-a-covid-positive-52-year-old-man-presented-with-venous-thromboembolism-and-disseminated-intravascular-coagulation-following-johnson-johnson-vaccination-a-case-study?expedited_modal=true) and <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8362796/>
9. Chaudhry, A., Khosla, K., & Muriuki, C. (2021). Isolated medullary thyroid carcinoma: a case report. *Annals Of Thyroid*, 6. doi:10.21037/aot-21-4. Available at: <https://aot.amegroups.com/article/view/6232>
10. Hanan S, Luvsannyam E, Jain M, Laller S, Cheema T, Mellon C, Teed D, Somagutta MR, Ahmad LN, Tiesenga F: A Case Showcasing Three Rare Gastrointestinal Cancers in an Anemic Patient. 39th Annual AAPI Convention & Science Assembly July 02, 2021 - July 05, 2021. 2021-07-02 | conference-paper. Available at: <https://www.cureus.com/posters/1822-a-case-showcasing-three-rare-gastrointestinal-cancers-in-an-anemic-patient>
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12. Challa K, Arja S, Ponduchi M, et al. (October 10, 2020) Lack of Patient Knowledge Regarding the Adverse Effects of Analgesics With High Doses Leading to Elevation of Creatinine and Major Consequences – A Case Report. *Cureus* 12(10): e10891. doi:10.7759/cureus.10891. Available at: [https://www.cureus.com/articles/42177-lack-of-patient-knowledge-regarding-the-adverse-effects-of-analgesics-with-high-doses-leading-to-elevation-of-creatinine-and-major-consequences---a-case-report?utm\\_medium=email&utm\\_source=transaction](https://www.cureus.com/articles/42177-lack-of-patient-knowledge-regarding-the-adverse-effects-of-analgesics-with-high-doses-leading-to-elevation-of-creatinine-and-major-consequences---a-case-report?utm_medium=email&utm_source=transaction)

13. Sayed A, Challa KT, Akel M, Massri T, Snigdha B, Ahmed F and Toor A: Shortfalls to the Healthcare System and Recommendations During the COVID-19 Crisis. Medwin publishers. <https://medwinpublishers.com/PHOA/shortfalls-to-the-healthcare-system-and-recommendations-during-the-covid-19-crisis-53.pdf>

14. Mohammed D, Wilcox S, Renee C, Janke C, Jarrett N, Evangelopoulos A, Serrano C, Tabassum N, Turner N, Theodore M, Dusic A, Zeine R. Cyberchondria: Implications of online behavior and health anxiety as determinants. *Arch Med Health Sci [serial online]* 2019 [cited 2021 Aug 23];7:154-62. Available from: <https://www.amhsjournal.org/text.asp?2019/7/2/154/273048>

15. Challa K, Arja S, Ponduchi M, et al. (October 10, 2020) Lack of Patient Knowledge Regarding the Adverse Effects of Analgesics With High Doses Leading to Elevation of Creatinine and Major Consequences – A Case Report. *Cureus* 12(10): e10891. doi:10.7759/cureus.10891. Available at: [https://www.cureus.com/articles/42177-lack-of-patient-knowledge-regarding-the-adverse-effects-of-analgesics-with-high-doses-leading-to-elevation-of-creatinine-and-major-consequences---a-case-report?utm\\_medium=email&utm\\_source=transaction](https://www.cureus.com/articles/42177-lack-of-patient-knowledge-regarding-the-adverse-effects-of-analgesics-with-high-doses-leading-to-elevation-of-creatinine-and-major-consequences---a-case-report?utm_medium=email&utm_source=transaction)

16. Emuze B O, Jain M S, Luvsannyam E, et al. (September 03, 2021) Central Nervous System Toxoplasmosis and Cytomegalovirus Colitis in an Asymptomatic HIV Positive Patient. *Cureus* 13(9): e17683. doi:10.7759/cureus.17683. Available at: <https://www.cureus.com/articles/68894-central-nervous-system-toxoplasmosis-and-cytomegalovirus-colitis-in-an-asymptomatic-hiv-positive-patient>

17. Luvsannyam, E., Jayaraman, . A., Jain, . M. S., Sharma, . K., Somagutta, . M. R. & Yallapragada, . R. K. (2021) Guillain-Barre syndrome following COVID-19 infection in an elderly patient: a case report. *European Journal of Medical Case Reports*, 5 (8), 242-245. doi:10.24911/ejmcr/173-1618006223. Available at: <https://www.ejmcr.com/article?mno=72140>.

18. Hanan S, Luvsannyam E, Jain MS, Laller S, Cheema T, Mellon C, Teed D, Somagutta M, Ahmad LN, Tiesenga FM. A Rare Case of Three Distinct Gastrointestinal Neoplasms

Occurring Simultaneously in an Elderly Patient. *J Med Cases*. 2021 Oct;12(10):419-423. doi: 10.14740/jmc3765. Epub 2021 Sep 29. PMID: 34691340; PMCID: PMC8510667.

19. Benoit, S.L., Mauldin, R.F. The “anti-vax” movement: a quantitative report on vaccine beliefs and knowledge across social media. *BMC Public Health* 21, 2106 (2021).  
<https://doi.org/10.1186/s12889-021-12114-8>

20. Wilcox S., Huzo O., Minhas A., Walters N., Adada J.E., Pennington M., Roseme L., Mohammed D., Dusic A. and Zeine, R. The Impact of Medical or Health-Related Internet Searches on Patient Compliance. Chapter 5 in *Cyberchondria, Health Literacy, and the Role of Media in Society’s Perception of Medical Information*, Aker, H. & Aiken, M. (Eds), *IGI Global*, Hershey, Pennsylvania, USA, (Release date Dec 2021), Copyright ©2022, ISBN13: 9781799886303 | ISBN10: 1799886301 | EISBN13: 9781799886327.  
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<https://www.ncbi.nlm.nih.gov/books/NBK570604/>

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23. Somagutta, MR, Pormento MKL, Hange N, Iloeje OJ, Jain M, Ghazarian K, Sasidharan G, Mahadevaiah A, Mahmutaj G, Hannan S. Antibiotics on the rise: Google trends as a monitoring tool in India. *International Journal Of Community Medicine And Public Health*, [S.I.], dec. 2021. ISSN 2394-6040. Available at: <https://ijcmph.com/index.php/ijcmph/article/view/9216/5590>.  
doi:<http://dx.doi.org/10.18203/2394-6040.ijcmph20214810>.

## ***Meetings, poster presentations, abstracts***

1. Somagutta MR, Pormento ML, Hange N, Khan M, Jain MS, Hanan S, Batti E, Kaur J, Iloeje O, Pagad S: Patient-Specific Risk Factors and Clinical Correlates of Euglycemic Diabetic Ketoacidosis in Patients on Sodium-Glucose Co-Transporter-2 Inhibitors. Presented at Endocrine society meeting: Endo 2021 conference on March 20, 2021.

2. Bajimaya S, Batki I: Looking Beyond the L&D Ward: Are Birthing Centers the Key to Improving Pregnancy Outcomes in Patients of Color. Presented at 26<sup>th</sup> Annual AMSA Poster Session, AMSACon 2021 Reproductive Health Posters on March 6-8, 2021. Available at:  
[https://www.amsa.org/events/reproductive-health/?\\_ga=2.194769325.1073496239.1615989408-393467467.1615989408](https://www.amsa.org/events/reproductive-health/?_ga=2.194769325.1073496239.1615989408-393467467.1615989408)

3. Acker, C., Zeine, R. Intractable Seizure Control Benefits from Adjuvant Cannabidiol Treatment, Kean University 2021 Research Days, Union, NJ, USA, platform presentation (virtual, prerecorded), April 27-28, 2021. Available at: <https://www.keanresearchdays.com/faculty-oral-presentation-feed/intractable-seizure-control-benefits-from-adjuvant-cannabidiol-treatment-a-systematic-review>
4. Polury K: Student Driven Sexual Health Education. *AMSA Project, Research, and Experience Exhibition. AMSA Annual Convention*, DC. 2018 Convention. March 8-11, 2018 | Washington DC
5. Hurley L, Veturi S, Taravati P: Promoting Mental Health Among Medical Students: The Role of Mental Health First Aid Training in U.S. Medical Education. *AAFP 2021 – Virtual National Conference of Family Medicine Residents and Medical Students* July 29-31, 2021. <https://www.aafp.org/dam/AAFP/documents/events/nc/nc21-posters.pdf>.
6. Chaudry A, Lirjoni J: Core Elements of Antibiotic Stewardship Among Family Physicians in Illinois. *AAFP 2021 – Virtual National Conference of Family Medicine Residents and Medical Students* July 29-31, 2021. <https://www.aafp.org/dam/AAFP/documents/events/nc/nc21-posters.pdf>.
7. Shazley O, Alshazley M: A 52-Year Man with COVID-19 Presented With Venous Thromboembolism and Pulmonary Embolism With Disseminated Intravascular Coagulation Following Johnson & Johnson Vaccination: A Case-Study. Presented at the AAFP FMX 2021 on September 28-October 2, 2021."
8. Longoria, V., Parcel, H., Toma, B., Minhas, A. and Zeine, R. Cannabinoid Treatment Benefits in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis; A Systematic Review of the Literature. 15th Congress ISNI | International Society of Neuroimmunology, 8-12 November, 2021.
9. M. T. Wiciak, O. Shazley, S. Sappati-Biyyani, A. Sotomayer, D. Santhosh; Screen Time Use and Mental Health During the COVID-19 Pandemic in Young Adults (Ages 18-28). Presented at World Microbe Forum 2021 online conference, June 2021. Abstract online available at: <https://www.abstractsonline.com/pp8/#!/9286/presentation/6645>.

## 2020

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## **2017 Publications**

1. Sharma S: Nanotheranostics in Evidence Based Personalized Medicine. *Current Drug Targets*. Volume: 17, Issue: 16, Year: December 2016 Pages: 1894-1907

## **Meetings, poster presentations, abstracts**

1. Santosh D: Prevalence of Obesity Among Adults in the Parish of St. George, Saint Vincent and the Grenadines, and its Relation to Cardiovascular Disease. Oral presentation. 62nd Annual Health Research Conference, 27-29 April 2017, Guyana Theme: Climate Change, the Environment and Human Health

2. Sharjeel Qureshi and Chloe Waters: Analysis of alcohol and tobacco consumption as high risk factors for cancer prevalence in Saint Vincent and the Grenadines. AMSA Annual Convention (February 23rd – Feb 26th, 2017) Washington DC.
3. Gursimran Gill, Mashood Abbasi, Ahmad Hamade, Ikechukwu Ileka: Efficacy of Ketogenic Diet Effects and its Clinical Applications. MSA Annual Convention (February 23rd – Feb 26th, 2017) Washington DC.
4. Nayati J, Hirsch, A.: CerefolinNAC Induced Dizziness. Poster presented at 2017 NEI Congress Scientific Poster Session, November 10, 2017, Colorado Springs, CO.
5. Nayati, JHirsch, A. Menstrual Synchrony of Burning Mouth Syndrome, Poster presented at 2017 NEI Congress Scientific Poster Session, November 10, 2017, Colorado Springs, CO.
6. Nayati, J, Hirsch, A. Catamenial BMS. Poster presented at 2017 ACP Northern Illinois Associates Day, ACP Residents' and Medical Students' Day 2017, Chicago, November 8, 2017.
7. Nayati, J, Hirsch, A: Gait Ignition Failure Syndrome Secondary to Spinal Stenosis. Poster presented at 2017 ACP Northern Illinois Associates Day, ACP Residents' and Medical Students' Day 2017, Chicago, November 8, 2017.
8. Ravichander, E, Talab, A, Oomen, J, Adams, M, Santhosh D: Analysis and interpretation of the circulating Chikungunya virus specific anti -IgM and anti -IgG antibody prevalence on the island of St. Vincent and the Grenadines. Neglected Tropical Diseases Conference: Current and Future challenges, Chicago, November 2017
9. M Chidemo, O Fowora, M Adams, J Waranjo, D Santhosh: Efficacy of Anti-Retroviral Therapy in Mother-to-child HIV transmission in St.Vincent and the Grenadines. Dubai International Conference in Infectious Diseases and vaccination congress, Dubai, UAE, May 2017

## ***Books, book chapters***

1. Sushil Sharma: Zika Virus Disease: Prevention and Cure. Nova Science publishers, inc. New York. 2017. ISBN: 978-1-53610-769-2

2. Sushil Sharma: Fetal alcohol spectrum disorders: Concepts, mechanisms, and cure. Nova Science publishers, inc. New York. 2017. ISBN-10: 1536119458
3. Sushil Sharma: Personalized Medicine (Beyond PET Biomarkers: Nova Science publishers.
4. Sushil Sharma: Progress in PET Radiopharmaceuticals Quality Control and Theranostics) Nova Science publishers.
5. Sushil Sharma: Alleviating Stress of the Soldier and Civilian. Nova Science publishers.
6. Sushil Sharma: Beyond Diet and Depression, Volume 1: Basic Knowledge, Clinical Symptoms and Treatment of Depression. Nova Science publishers.
7. Sushil Sharma: Beyond Diet and Depression, Volume 2: Disease-Specific Depression and Biomarkers. Nova Science publishers.
8. Sushil Sharma, Sonal Gawande, Abhijeet Jagtap, Reem Aboulela, Zara Salman: Fetal Alcohol Syndrome: Prevention, Diagnosis and Treatment. Nova Science publishers.
9. Sushil Sharma: Monoamine Oxidase Inhibitors: Clinical Pharmacology, Benefits, and Potential Health Risks. Nova Science publishers.
10. Sushil Sharma: Antioxidants and Mitochondria Bioenergetics. In: Sustained Energy for Enhanced Human Functions and Activity. Eds. Debasis Bagchi. eBook ISBN: 9780128093320. Hardcover ISBN: 9780128054130. Imprint: Academic Press.

#### PODCASTS

1. Sushil Sharma: Emerging biomarkers in Alzheimer Disease: recent update. Available at: <https://www.youtube.com/watch?v=nXHdXqJ1Ang> (Current Alzheimer Research Volume: 14, Pages: 1-40)
2. Sushil Sharma: Translational modality neuroimaging. Translational modality neuroimaging: <https://www.youtube.com/watch?v=FCSqZqRud-Y> Current Drug Targets. Volume: 18, Page: 1.
3. Sushil Sharma: Adolescent brain maturation. Video abstract. <https://www.youtube.com/watch?v=xnJVixuY120>.
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## 2016 Publications

1. Abdel-Hameed EA, Rouster SD, Ji H, Ulm A, Hetta HF, Anwar N, Sherman KE, Shata MT. Evaluating the Role of Cellular Immune Responses in the Emergence of HCV NS3 Resistance Mutations During Protease Inhibitor Therapy. *Viral Immunol.* 2016 F 2016 May;29(4):252-8. doi: 10.1089/vim.2015.0093. Epub 2016 Feb 17. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/26885675>.
2. Abdel-Hameed EA, Ji H, Shata MT. HIV-Induced Epigenetic Alterations in Host Cells. *Adv Exp Med Biol.* 2016; 879:27-38. doi: 10.1007/978-3-319-24738-0\_2. PubMed PMID: 26659262. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/26659262>.
3. Moon C, Zhang W, Ren A, Arora K, Sinha C, Yarlagadda S, Woodrooffe K, Schuetz JD, Valasani KR, de Jonge HR, Shanmukhappa SK, Shata MT, Buddington RK, Parthasarathi K, Naren AP. Compartmentalized accumulation of cAMP near complexes of multidrug resistance protein 4 (MRP4) and cystic fibrosis transmembrane conductance regulator (CFTR) contributes to drug-induced diarrhea. *J Biol Chem.* 2015 May 1;290 (18):11246-57. doi: 10.1074/jbc.M114.605410. Epub 2015 Mar 11. PubMed PMID: 25762723; PubMed Central PMCID: PMC4416832. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/25762723>.
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10. Soad Nady, Asmaa Ezz, Ayatollah El-Shorbagy, Gamal Esmat, and Shata MT (2016). HCV infection amplified Th2 bias and Th17 responses in Schistosoma-infected patients. Egyptian Journal of Immunology 23 (1) :87-96
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13. Dusic A, Gugnani CH, Milutinovic M, Amirpur M, Mohammed M, Moshre B, Sirajudeen H, Hayes A, Jack J, Bradford L, Etchu V, Dickson J, Paulino R, Machaj P, Arif M, Brown J. "Awareness of AIDS amongst high school students in Bonaire, Dutch Caribbean" – Abstarct available at: [http://rfppl.co.in/view\\_abstract.php?jid=48&art\\_id=4032](http://rfppl.co.in/view_abstract.php?jid=48&art_id=4032)
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Supermarkets in Bonaire, Dutch Caribbean”. Indian Journal of Communicable Diseases, Volume 2 Number 2, July - December 2016

17. Jie Ni, Sujin Bao, Ruth I Johnson Bingbing Zhu et al (2016). MAGI-1 Interacts with Nephrin to Maintain Slit Diaphragm Structure Through Enhanced Rap1 Activation in Podocytes. Journal of Biological Chemistry 291, 24406-24417.

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19. Dong J, Xia L, Shen H, Bian C, Bao S, Zhang M, Du Y, Dai Y, Zhao L, Xu Y, Xiong Q, Xu J & Xu L. (2016). Growing a whole porcine liver organ ex situ for six hours without red blood cells or hemoglobin. American Journal of Translational Research 8, 2562-74.

20. Sharma, S., Choga, J., Gupta, V., Doghor, P., Chauhan, A., Kalala, F., Foor, A., Wright, C., Renteria, J., Theberge, K.E., Mathur, S. 2016. Charnoly body as a novel biomarker of nutritional stress in Alzheimer’s Disease. Functional Foods in Health and Disease 6(6), 344-378. Available at: <http://ffhdj.com/index.php/ffhd/article/view/259/500>

## ***Meetings, poster presentations, abstracts***

1. Salah M; Mohammad D; Mohammad T and Hirsch AR: “Penultimate Symptoms of Truman Show Syndrome: Reduplicative Paramnesia with Prop Delusions – A Case Study”. (2016). bstract presented as posters at the 2015 NEI Psychopharmacology Congress. CNS Spectrums, 21, pp 77-121 doi:10.1017/S1092852915000905.

2. Salah M; Mohammad T; Mohammad D; Hirsch AR, Allen N: “The Insight of “Inside Out” – Co- Localization of Color and Affect; Feel Blue See Blue, Feel Happy See Yellow”. Abstracts presented as posters at the 2015 NEI Psychopharmacology Congress. CNS Spectrums, 21, pp 77-121 doi:10.1017/S1092852915000905.

3. Sherman KE, Rouster SD, Shata MT, Terrault N, Blackard JT, Kottlilil, S. Prevalence of Hepatitis E Virus Infection in HCV and HCV/HIV Coinfected Patients (2016). 67th American Association for the Study of Liver Diseases Meeting 2016, Boston, MA, U.S.A. Nov 11-15, 2016.

4. Enass A. Abdel-hameed, Susan D. Rouster, Mohamed Tarek M. Shata, Kenneth E. Sherman.(2016) Association of T-Cell Exhaustion Markers, PD-1, TIM-3 and LAG-3 with Liver Cirrhosis, and Responses to Therapy in Chronic HCV-Infected

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1. Bao S: Modeling the trend in identifying genes involved in single-gene disorders. Gordon Research Conferences 2015 – Chromosome Dynamics, 28 June – 3 July 2015, 56 Packards Road, Waterville Valley, NH.
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3. Nady, S., Shata, MT. Th17 Cytokines Modulates Neutrophil Response to Co-Infection with *Schistosoma* SEA and HCV Core Protein. International Conference on Biological, Civil and Environmental Engineering (BCEE-2015) Feb. 3-4, 2015 Bali (Indonesia) 93-97. Available at: <http://iicbe.org/siteadmin/upload/7143C0215058.pdf>.

## **2014**

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7. Gugnani HC., Sharma S, Wright K: A preliminary Study on the Occurrence of Keratinophilic fungi in Soils of Jamaica. *Med. trop. S. Paulo* [serial on the Internet]. 2014 ; 56( 3 ): 231-234. Available from: [http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0036-46652014000300231&lng=en](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0036-46652014000300231&lng=en). <http://dx.doi.org/10.1590/S0036-46652014000300009>.
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1. Sharma S, Gawande S, Jagtap A, Abeulela R and Salman Z: Fetal alcohol syndrome: prevention, diagnosis & treatment. In book: *Alcohol Abuse: Prevalence, & Risk Management*, Chapter: Fetal Alcohol Syndrome: Prevention, Diagnosis, & Treatment, Publisher: Nova Science Publishers, Editors: Samuel Pombo, Filipe Barbosa, Marco Torrado, Nun Felix de Costa, pp.1-45
2. Harish C. Gugnani: Ecology of Endemic Dimorphic Pathogenic Fungi. Fungi from Different Substrates. Chapter 15. Publisher: CRC Press. Eds: J. K. Misra, Jalpa P. Tewari, Sunil Kumar Deshmukh, Csaba Vágvölgyi.

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## Meetings, poster presentations, abstracts

1. Bao S: Two counteracting mechanisms in the determination of unique cellular patterns. Poster presented on Gordon Research Conference on Signaling by Adhesion Receptors held 06/22/2014 – 06/27/2014 at Bates College in Lewiston ME United States.
2. Sharma S: Charnoly body as a universal biomarker in nanomedicine. International Translational Nanomedicine Conference. Boston. July 25-27. [http://www.northeastern.edu/itnano/?page\\_id=687](http://www.northeastern.edu/itnano/?page_id=687).
3. Sharma S: Charnolo Pharmacon Therapeutics of Chronic Multidrug Resistant Diseases (speaker). BIT's 5th Annual Congress of International Annual International Congress of Medichem-2014 (ICM-2014), November 18-20, Suzhou, China. <http://www.bitcongress.com/icm2014/program-4.asp>
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6. Sharma S: Novel Biomarkers in Parkinson's Disease (chairman; invited speaker). BIT's 4th Annual World Congress of Molecular Medicine. (MolMed 2014. November 13-16. Haikou. China. <http://www.bitlifesciences.com/molmed2014/program3.asp>

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1. Gugnani HC and Denning DW. Burden of serious fungal infections in Dominican Republic (Abstract no.321). Available at: <http://www.life-worldwide.org/assets/uploads/files/posterdominicanrepTIMM.pdf>.
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8. Zeine, R., Boglarsky, C.A., Daly, E., Blessinger, P., Kurban, M., Gilkes, A. Considerate Leadership as a measure of Effectiveness in Medical and Higher Education: Analysis of Supervisory Managerial Leadership. (14th International Conference on Knowledge, Culture and Change in Organizations, On the Organization, Oxford, UK 08/2013). Available at: [http://www.academia.edu/4055424/Considerate\\_Leadership\\_as\\_a\\_measure\\_of\\_effectiveness\\_in\\_Medical\\_and\\_Higher\\_Education\\_Analysis\\_of\\_Supervisory\\_Managerial\\_Leadership](http://www.academia.edu/4055424/Considerate_Leadership_as_a_measure_of_effectiveness_in_Medical_and_Higher_Education_Analysis_of_Supervisory_Managerial_Leadership).

9. Sharma S. Charnoly body as a sensitive biomarker in Nanomedicine. International Translational Nonomedicine Conference. Boston, July 26-28, 2013. (Invited Speaker).
10. Sharma S, Chabenne A, Moon, C, Ojo C, Khogali A. Clinical Significance of Metallothioneins in Parkinson's Disease. XX World Congress on Parkinson's Disease and Related Disorders. Geneva, Switzerland. 8-11 Dec, 2013.
11. Sharma S, Khogali A, Haidous A, Moon C, Chabenne A, Ojo C, Jelebinkov M, Kurdi Y, Ebadi M. Metallothioneins inhibit neurodegenerative  $\alpha$ -synucleinopathies. 8th International Conference on RNA Metabolism (San Diego, CA; Nov 7-8, 2013). A Satellite Neuroscience Meeting. Abstract not available.

# 2012

## ***Publications***

1. Chivandi, E., B.C. Davidson and K.H. Erlwanger, 2012. The red sour plum (*Ximenia caffra*) seed: a potential non-conventional energy and protein source for livestock feeds. *Int. J. Agric. Biol.*, 14: 540–544  
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Available at: <http://www.ncbi.nlm.nih.gov/pubmed/22210722>.

## ***Meetings, poster presentations, abstracts***

1. Davidson BC, Cliff G, Blumenau M, Axcel A : A comparison of the total lipid and fatty acid profiles of abdominal blubber from Indian Ocean bottlenose (*Tursiops aduncus*) and common (*Delphinus sp.*) dolphins; LIPID MAPS (Lipidomics Impact on Cell Biology, Metabolomics and Translational Medicine) Abstracts of Annual Meeting 2012: May 7-8, 2012, La Jolla, CA, p.35.
2. Davidson BC, Cliff G: Changes in lipid and fatty acid profiles in female spotted raggedtooth (*Carcharias taurus*) sharks with season and ovulation; LIPID MAPS (Lipidomics Impact on Cell Biology, Metabolomics and Translational Medicine) Abstracts from Annual Meeting 2012: May 7-8, 2012, La Jolla, CA, p.35.
3. Davidson BC, Ayvazyan A, Evani S, Cliff G: Comparison of the fatty acid profiles of liver and fat from five Indian Ocean loggerhead turtles (*Caretta caretta*): LIPID MAPS (Lipidomics Impact on Cell Biology, Metabolomics and Translational Medicine) Abstracts from Annual Meeting 2012: May 7-8, 2012, La Jolla, CA, p.35.
4. Sarma R: Nutrition challenges confronting developing India: Michigan Epidemiology Conference 2012, Michigan Public Health Association, 30. March 2012. Also available at: <http://www.mipha.org/epi/conf2012/SarmaIndiaNutrition.pdf>.

## **Book chapters**

1. Sharma S, Ebadi M: In Vivo Molecular Imaging in Parkinson's Disease. Parkinson's Disease, 2nd Edition, Publication Date: Oct 9, 2012, Eds: Ronald F. Pfeiffer, Zbigniew K. Wszolek, & Manuchair Ebadi, CRC Press, Florida.  
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# **2011**

## **Publications**

1. Rameshwar Sarma V, Kramadhathi, Dinh T, Mekamkwe J, Ndungu P, and Nguyen E. Functional food availability, a limitation to peoples' health on Islands. *Functional Foods in Health and Disease* 2011; 7:222-231.  
Available at:<http://www.functionalfoodscenter.net/files/46830648.pdf>
2. Davidson BC, MacIver JE, Lessard E, Connors K. Meat Lipid Profiles: A Comparison of Meat from Domesticated and Wild Southern African Animals. *In Vivo* 2011 2) 197- 202.  
Available at: <http://iv.iiarjournals.org/content/25/2/197.full> (title changed – Differences in the fatty acid profile of meats are related to the degree of species domestication).
3. Davidson BC, Zayed M, Zayed S and Cliff G. Liver lipids of Indian and Atlantic Ocean spinner (*Carcharhinus brevipinna*) and blacktip (*Carcharhinus limbatus*) sharks. *Afr. J. Mar. Sci.* 2011:33(1):115-118.  
Available at <http://www.tandfonline.com/doi/abs/10.2989/1814232X.2011.572360#preview>.
4. Davidson BC, Sidell J, Rhodes J and Cliff G. A comparison of the heart and muscle total lipid and fatty acid profiles of nine large shark species from the east coast of South Africa. *Fish Physiol. Biochem.* 2011:37:105–112.  
Available at: <http://www.ncbi.nlm.nih.gov/pubmed/20694746>.
5. Chivandi E, Davidson BC, Erlwanger KH. *Kigelia africana* seed: proximate, mineral, vitamin E, fibre, amino acid and fatty acid composition of *Mimusops zeyheri* (Red Milkwood)Seed. *J. Food Sci. Tech.* 2011 2011:46:555-560.  
Available at:<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2621.2011.02730.x/abstract>
6. Davidson BC and Cliff G. Liver lipids of female *Carcharias taurus* (spotted raggedtooth) sharks: A comparison between seasons. *Fish Physiol. Biochem.* 2011:37:613-618. Available at:  
<http://link.springer.com/search?query=Liver+lipids+of+female+Carcharias+&facet-journal-id=10695&search-within=Journal>

## **Meetings, poster presentations, abstracts**

1. Sarma R: Functional Food Availability, a Limitation to People's Health in Island. 8th International Conference Functional Foods for Chronic Diseases: Science and Practice; March 15-17, 2011, University of Nevada, Las Vegas, USA (see above)