

ANGUILLA 2025

PUBLICATIONS

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5. Abou Adma H, Tran H, Holguin M, Romanelli D. An Isolated Manubrium Fracture in a Young Football Player: A Case Report. *Cureus*. 2025 Mar 28;17(3):e81336. doi: 10.7759/cureus.81336. PMID: 40291254; PMCID: PMC12034034. <https://pubmed.ncbi.nlm.nih.gov/40291254/>
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<https://jidob.com/index.php/jidob/article/view/6>

9. Mohammed Shahjahan Kabir, Sutha Devaraj, Sergey Gupalo, Wana Hla Shwe, Kyaw Zaw Win, Phone Myint Htoo, Suprava Das, Swe Swe Latt, Myat Myo Naing, Moniruddin Chowdhury, Theingi Maung Maung, Prabal Bhargava, Nazmul MHM, (2025) Clinical Predictors of Early Peripheral Artery Disease in Middle Aged Adults, *Vascular and Endovascular Review*, Vol.8, No.11s, 385-390. November 21, 2025
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<https://verjournal.com/index.php/ver/article/view/813>

12. Nazmul MHM, Wana Hla Shwe, Abdulhameed Gadmor Mofteh, Manglesh Waran Udayah, Sergey Gupalo, Fatma SA Saghir, Farzana Y, Saeid Reza Doustjalali, Negar Shafiei Sabet, Khin Thane Oo, Mon Mon Thawda Oo, Shahnaz Haque, Muhammad Parial Shahani, Mudasir Rashid Baba, Phone Myint Htoo, (2025) Mitochondrial Dysfunction in Neonatal Hypoglycemia: Mechanistic Insights and Therapeutic Targets. *Journal of Neonatal Surgery*, 14 (32s), 6306-6313. July 26, 2025 <https://jneonatsurg.com/index.php/jns/article/view/8540>

13. Nazmul MHM¹, Deepthi S², Thidar Aung³, Phone Myint Htoo⁴, Wana Hla Shwe⁵, Fatma SA Saghir⁶, Abdulhameed Gadmor Mofteh⁷, Sutha Devaraj¹, Priyanka C¹, Sergey Gupalo⁸, Farzana Y⁹, and Jegathambigai Jegathambigai RN¹ Climate-Induced Nutritional Stress And Immunological Resilience In Infants And Toddlers. (2025). *International Journal of Environmental Sciences*, 4378-4387. <https://doi.org/10.64252/73kt9692> October 4, 2025

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16. Mudasir Rashid Baba, Negar Shafiei Sabet, Saeid Reza Doustjalali, Chan Sook Chin, Khin Thane Oo, Mon Mon Thawda Oo, Ohnmar Lwin, Su Wai Wai Lwin, Sahar Zaidi, Habiba Sundus, Muhammad Parial Shahani, Shahnaz Haque, Noraasyikin Ramli, Mohd Zin Bidin, Swe Swe Latt, Myat Myo Naing, Leela Anthony, Aye Aye Tun, Maheswaran Solayappan, Jegathambigai RN, Sutha Devaraj, Sergey Gupalo and Nazmul MHM., (2025) Evaluation Of The Tools Used To Assess The Quality Of Life In Breast Cancer Survivors: A Narrative Review, Journal of Carcinogenesis, Vol.24, No.2s, 1093-1108

17. 11. Shkarin VV, Fedorova OV, Kapitonova MYu, Talip SB, Ramli N, Brohi IB, Udochkina LA, Gupalo SP. Chto my znaem segodnya o problemnom obuchenii (problem-based learning)? [Problem-based learning: What do we know about it today?]. Vestnik Avitsenny [Avicenna Bulletin]. 2025;27(2):317-26. <https://doi.org/10.25005/2074-0581-2025-27-2-317-326><https://vestnik-avicenna.tj/upload/global/pdf/2025/2025-2/317-326.pdf>

18. Mohammed Shahjahan Kabir, Lubna Shirin, Priyanka Chadha, Sergey Gupalo, Jegathambigai RN, Nirmala P, Ramesh Thevendran, Rohini Karunakaran, Maheswaran Solayappan, Aye Aye Tun, Sutha Devaraj, Nazmul MHM, Tania Islam (2025) Impact of Mitochondrial Dysfunction on Hormone-Responsive Breast Cancer Metastasis, Journal of Carcinogenesis, Vol. 24, No.2s, 475-489https://www.academia.edu/143890993/Impact_of_Mitochondrial_Dysfunction_on_Hormone_Responsive_Breast_Cancer_Metastasis

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PRESENTATIONS

1. Mupepi T: SAEM Webinar: Providing Pediatric Care to Migrant Patients in the Emergency Department, moderator and presenter at webinar, on February 6, 2025: <https://www.saem.org/detail-pages/media/providing-pediatric-care-to-migrant-patients-in-the-emergency-department>

2. Mupepi T: Navigating Global Migration, Health Disparities, and Trauma-Informed Care: Addressing Social Determinants of Health for Pediatric Asylum-Seeking, Refugee, and Migrant Patients in the Emergency Department. Organizer, moderator and speaker: SAEM 2025 Didactic Presentation – Philadelphia, PA, Friday, May 16. 2025

3. Mupepi T: Medical Student Ambassador and to co-present a didactic session: Navigating Migration & Trauma-Informed ED Care: Citing Disparities & Social Factors in Pediatric Migrant Patients,” in collaboration with Dr. Laura Janneck, MD, MPH, FACEP, and Dr. Colleen Laurence, MD, MPH. Society of Academic Emergency Medicine (SAEM) 2025 Annual Meeting, Philadelphia, PA, May 2025,

2024

PUBLICATIONS

1. An J, Ngandu J, Rader H, Villatoro A. Knowledge, attitudes, and practices among healthcare providers regarding HIV/AIDS in Anguilla. *Eduorium J Public Health* 2024;10(1):1–14. Available at: <https://www.ejpublichealth.com/archive/2024/pdf/100030P16JA2024.pdf>

2. Locke J, Marinkovic A, Hamdy K, Balendra V, Sanyaolu A. Routine pediatric vaccinations during the COVID-19 pandemic: A review of the global impact. *World J Virol* 2023; 12(5): 256-261. URL: <https://www.wjnet.com/2220-3249/full/v12/i5/256.htm>. DOI: <https://dx.doi.org/10.5501/wjv.v12.i5.256>

Available at: <https://f6publishing.blob.core.windows.net/6c8e43f1-1b80-43ea-a4b3-51319a7fca13/WJV-12-256.pdf>.

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4. Rare-earth orthovanadate nanoparticles trigger Ca²⁺-dependent eryptosis
Svetlana Yefimova, Anatolii Onishchenko, Vladimir Klochkov, Valeriy Myasoedov, Yurii Kot, Liliya Tryfonyuk, Oleksandr Knigavko, Pavel Maksimchuk, Umut Kökbaş, Yuliia Kalashnyk-Vakulenko, Andrii Arkatov, Vladyslav Khanzhyn, Volodymyr Prokopyuk, Iryna Vyshnytska and Anton Tkachenko (1 March 2023) © 2023 IOP Publishing Ltd, *Nanotechnology*, Volume 34, Number 20. DOI 10.1088/1361-6528/acbb7f

Available at: <https://iopscience.iop.org/article/10.1088/1361-6528/acbb7f>

5. M. Kapitonova, I.B. Brohi, S. Gupalo, A.V. Smirnov, V.S. Petrenyuk, A. Ahmad. The role of schwann cells in the pathology of the human appendix in children. *AVICENNA BULLETIN*, VOL 25 * № 4 * 2023

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7. Dharshini Navanethan, Ter Syuen Soh, Darlina Hani Fadil Azim, Rajesh Thangarajan, Mohammed Shahjahan Kabir, Lubna Shirin, Tania Islam, Nathan Vytialingam, Sing Ying Tan, Theingi Maung Maung, Shaker Uddin Ahmed, Farzana Y, Tan Yong Chia, Sergey Gupalo and Nazmul Mhm. The General Public Attitude Towards Eating Disorders in Malaysia (1 Aug 2023) South African Gastroenterology Review Vol. 21, No. 2 Available at: https://journals.co.za/doi/abs/10.10520/ejc-medgas_v21_n2_a2
8. Chan L, Pereira N (January 30, 2024) Optic Neuritis in a 15-Year-Old Female Patient: A Case Report and Literature Review. *Cureus* 16(1): e53222. doi:10.7759/cureus.53222. Available at: <https://www.cureus.com/articles/218053-optic-neuritis-in-a-15-year-old-female-patient-a-case-report-and-literature-review#!/>.
9. Trivedi H, Avrit T A, Chan L, et al. (October 05, 2022) The Benefits of Integrative Medicine in the Management of Chronic Pain: A Review. *Cureus* 14(10): e29963. doi:10.7759/cureus.29963. Available at: <https://www.cureus.com/articles/106113-the-benefits-of-integrative-medicine-in-the-management-of-chronic-pain-a-review#!/>.
10. Sumalatha J, Jalaja Y, Surya Venkatanarayana P, Hemachandran J: High and low division of sciatic nerve at different levels in human cadavers: International Journal of Academic Medicine and Pharmacy (www.academicmed.org)
ISSN (O): 2687-5365; ISSN (P): 2753-6556. Available at: https://academicmed.org/Uploads/Volume6Issue1/355.%20%5b2648.%20JAMP_Deva%20P_riyanka%5d%201798-1801.pdf
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Syndrome Without Neutropenia." *Journal of Hematology* [Online], 13.3 (2024): 121-124. Web. 2 Jul. 2024. Available at: <https://thejh.org/index.php/jh/article/view/1265/840>

15. Reyes S, O'Hare S, Lee E, et al. (June 27, 2024) Functional Magnetic Resonance Imaging Studies in Antisocial Personality Disorder: A Narrative Literature Review. *Cureus* 16(6): e63301. doi:10.7759/cureus.63301. Available at: <https://www.cureus.com/articles/217996#!/>.

16. Chan L and Corso G (2024) Pharmacological and non-pharmacological prevention and management of delirium in critically ill and palliative patients in the inpatient setting: a review. *Front. Med.* 11:1403842. doi: 10.3389/fmed.2024.1403842. Available at: <https://www.frontiersin.org/journals/medicine/articles/10.3389/fmed.2024.1403842/full>

17. Dushenko N, Vysochyn M (October 11, 2024) Examination of Lipoprotein and Lipid Levels of Adult Patients with Atherosclerosis, Myocardial Infarction and Stroke: A Narrative Review. *Cureus* 16 (10) e71239.doi:107759/cureus.71239.

18. Elgaali J, Coello de La Cruz P, Hussaini S I, et al. (November 26, 2024) Increasing Incidence of Coronary Artery Disease in Younger Men: Case Study of a 39-Year-Old. *Cureus* 16(11): e74516. DOI 10.7759/cureus.74516

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23. M.H.M, Nazmul & Khan, Md Fazlul Karim & Kabir, Mohammed & Shirin, Lubna & Kabir, Ashraful & Gupalo, Sergey & Doustjalali, Saeid & Y, Farzana & Sabet, Negar & Ahmed, Ansary. (2024). Wellness Starts in the Gut: Exploring Gastrointestinal Wellness. 22. 37.

24. M.H.M, Nazmul & Khan, Md Fazlul Karim & Kabir, Mohammed & Shirin, Lubna & Y, Farjana & Kabir, Ashrafal & Gupalo, Sergey & Doustjalali, Saeid & Sabet, Negar & Ahmed, Ansary & Redza, mohd ridhwan. (2024). Wellness of gut. *South African Gastroenterology Review*. 22. 37-44.
25. Wilburn J, Sappe B, Jorge K, Hickey L, Nandyala D, Chadha T. Effectiveness of Pfizer Vaccine BNT162b2 Against SARS-CoV-2 in Americans 16 and Older: A Systematic Review. *Cureus*. 2024 Jul 22;16(7):e65111. doi: 10.7759/cureus.65111. PMID: 39171051; PMCID: PMC11338298. Available at: <https://pubmed.ncbi.nlm.nih.gov/39171051/>.
26. Kaur, T., Faryza, E., Jamaludin, A., Vytialingam, N., Saghir, F. S. A., Moftah, A. G., Farzana, Y., Doustjalali, S. R., Sabet, N. S., Singh, H. S. H., Gupalo, S., & Nazmul, M. H. M. (2024). Gastroenterological concerns in younger generations compared to older people in Malaysia. *South African Gastroenterology Review*, 22(2), 26–30. Available at: <https://www.ajol.info/index.php/sagr/article/view/267987>
27. Nazmul, M. H. M., Pervin, K., Kabir, M. S., Shirin, L., Thangarajan, R., Jasvinder, K., Gupalo, S., Doustjalali, S. R., Khan, F. M. K., Letchumanan, S., & Sabet, N. S. (2024). Understanding gastric problems in pregnancy. *South African Gastroenterology Review*, 22(3), 28–36. Available at: <https://www.ajol.info/index.php/sagr/article/view/268953>
28. Reesor M, Goudiaby Y, Grossett N, et al. (September 09, 2024) Effect of Hyperinsulinemia on Leptin and Ghrelin Levels in Polycystic Ovarian Syndrome: A Meta-Analysis. *Cureus* 16(9): e69023. DOI 10.7759/cureus.6902 Available at: https://assets.cureus.com/uploads/review_article/pdf/266450/20241009-958264-v1hocu.pdf
29. Parsamanesh P, Vysochyn M (January 18, 2024) A Psychological Exploration of the Power of Our Mindset and Its Influence on Physiological Health. *Cureus* 16(1): e52505. DOI 10.7759/cureus.52505 https://assets.cureus.com/uploads/review_article/pdf/189268/20240217-17322-raf82.pdf
30. Dushenko N, Vysochyn M (October 11, 2024) Examination of Lipoprotein and Lipid Levels of Adult Patients With Atherosclerosis, Myocardial Infarction, and Stroke: A Narrative Review. *Cureus* 16(10): e71239. DOI 10.7759/cureus.71239. Available at: https://assets.cureus.com/uploads/review_article/pdf/282459/20241011-54564-t67j8q.pdf
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33. Vyshnytska, A; Svyrydovska, V.V; Hernandez, M.A; Golbodaghi B.A: The role of vitamin D supplementation in reducing COVID-19 severity in children: a narrative review//Bulletin of medicine, Psychology and Pharmacy, 2024. № 2, P.93-104 Available from: <https://web.kpi.kharkov.ua/medicine/uk/visnyk-medytyny-psyhologiyi-ta-farmatsiyi/>

34. Balidemaj A, Parsamanesh P, Vysochyn M. Exploring the Dynamics of Caring for a Child With a Terminal Illness of Duchenne Muscular Dystrophy (DMD) and Its Copious Components on the Caregivers. Cureus. 2023 May 28;15(5):e39597. doi: 10.7759/cureus.39597. PMID: 37384074; PMCID: PMC10295810.

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35. 10. 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/>

Presentations

1. Kazmi S, Shad M, Araina F, Aitazaz M: Psyloscibin Treatment for Smoking Cessation: a literature review. Presented at APA annual meeting, New York, May 4-8, 2024, Javits center. Available at: https://s7.goeshow.com/apa/annual/2024/poster_search.cfm?session_key=8E8D0680-90B1-1C06-DFD2-F14B4836F231&session_date=Saturday,%20May%2004,%202024.

2. Mupepi K, Mupepi T: Does Early Initiation of Prednisone Have an Impact on the ED Length of Stay for Patients with COPD Exacerbation? SAEM 2024 Annual Conference – Phoenix, AZ, oral presentation for Datathon, May 17.2024.

3. Effect of subtoxic exposure of oligooxyethylene products on the metabolism of prostaglandins/ Vyshnytska Iryna, Sana Anwar, Svyrydovska Viktoriia//I International Scientific and Practical Conference"Topical Issues of Modern Medicine and Pharmacy" September 19-20 2024, A collection of theses of reports. Kharkiv: KPI, P.104-106 <https://www.kpi.kharkov.ua/eng/2024/09/09/ntu-khpi-invites-to-participate-in-the-international-conference-of-modern-medicine-and-pharmacy/>

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Publications

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Presentations

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2. Patel, T et al: The More Numb, The More Vulnerable To Peripartum Neuropathy. Session: Medically Challenging Cases VIII. ANESTHESIOLOGY® 2023, October 13-17 in San Francisco, CA.
3. Kenzie Berkley, Kimberly Mulder, Jazzmyne Willingham, Danielle Monaco. How Do We Define Quality of Life After Traumatic Brain Injury, and When Can We Transition Patients to End-of-Life Care? AMSA Events Future Physicians for Change 2023, Phoenix AZ, June 15-17 2023.

4. Jazzmyne Willingham. EXAMINING THE DIFFERENCES IN MENTAL HEALTH BETWEEN MEDICAL STUDENTS IN THE UNITED STATES AND THE CARIBBEAN AND ANALYZING THE CONTRIBUTORS TO POOR MENTAL HEALTH. AMSA Events Future Physicians for Change 2023, Phoenix AZ, June 15-17 2023.
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Presentations

1. Yaya L Besong: Morgellons Disease: The Real-Life manifestation of a mysterious and rare disease, that is more than just the “mind-body” interaction. A Case Report presented at the UTRGV SOM Research Symposium 2022.

2021

Publications

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Meetings, poster presentations, abstracts

1. David Perkins: Toxic cascade of Diabetes Mellitus type1. Oral presentation. American College of Physicians, virtual conference. October 2020. Available at: <https://youtu.be/0O1d16V7t6Y>

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Meetings, poster presentations, abstracts

2. Alexander Stirpe: A Hidden Heyde's: oral clinical vignette. American College of Physicians, Illinois Chapter, Northern Region. First place at Oral Clinical Vignette competition at the University of Illinois – Chicago, October 10th 2018

3. Anikin L.L., Davis N: Antidote for the Anticoagulants Apixaban (Eliquis) and Rivaroxaban (Xarelto). Poster presentation at American Medical Student Association (AMSA) conference March 8 – March 9, 2019, in Arlington, Virginia .

4. Fahmy MW, McCausland C, McHausland T, Iliou CB: The increased Burden of morbidity and mortality of maternal and child health due to lack of available facilities, infrastructure and medical professionals due to the threat of violence and warfare in the Middle East. 2019 AMSA Convention & Exposition, Washington, D.C., March 7 – 10.

5. Sarah Kabemba Tshitenge: Pregnancy and postpartum tuberculosis: 2019 AMSA Convention & Exposition, March 7-10, 2019 at the Hyatt Regency Crystal City in Washington, D.C.

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1. Elda Mullaji, Nasima Mechraban: Antidiuretic hormone release: A proposed new mode. AMSA Annual Convention (February 23rd - Feb 26th, 2017) Washington DC.

2. Lorena Likaj: Cognitive performance and mood changes in post-thyroidectomy patients, treated with levothyroxine (T4) verses levothyroxine and triiodothyronine (T4+T3). AMSA Annual Convention (February 23rd - Feb 26th, 2017) Washington DC.

3. Lorena Likaj: Depression in the post-thyroidectomy patient: T4 (Synthroid) or T4+T3 (Armour thyroid) - A meta-analysis. AMSA Annual Convention (February 23rd - Feb 26th, 2017) Washington DC.

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