



**Bangladesh Health Professions Institute (BHPI)**  
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## Biography

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Asma Islam is serving as Associate Professor of Physiotherapy at Bangladesh Health Professions Institute (BHPI), CRP, with a rich academic and professional background spanning over two decades. She passed the B.Sc. (Honors) in Physiotherapy and M.Sc. in Physiotherapy in the year of 2003 and 2019 respectively from Bangladesh Health Professions Institute (BHPI) affiliate to the University of Dhaka. She has dedicated her career to teaching, clinical practice, and research in physiotherapy. With a keen interest in areas such as Neurology, Geriatric, Musculoskeletal, and Exercise Physiology. Her career profile has got diversity by working in different area in home and abroad. She is a former faculty in BHPI, the academic Institute of CRP, Department of Physiotherapy. Savar, Dhaka. 2003-- 2008. Former faculty in King Khalid University (KKU), Department of Rehabilitation science. College of Applied Medical and Science. Abha, KSA. 2008-2016 and Currently working as Associate Professor, Department of Physiotherapy, Bangladesh Health Professions Institute (BHPI), CRP from February, 2017 till now. She has contributed significantly to the field through her research activities, evidenced by her

publications in esteemed journals. Her teaching responsibilities encompass a wide range of modules for both undergraduate and postgraduate students, coupled with active involvement in examination processes. As a member of the Bangladesh Physiotherapy Association and a former Registered Physiotherapist in Saudi Arabia, Asma brings a wealth of experience and expertise to her role. Complemented by a diverse array of professional courses and workshops, her skill set includes effective communication, teamwork, stress management, and computer literacy. Personally, she is characterized by her optimistic outlook, integrity, and commitment to excellence. She resides in Savar, Dhaka.

**Research and Publications (Author/Authors, Year of publication, article title, Journal title, Volume, Issue, Page no, DOI)**

1. Islam, S., Islam, A., Alam, F & Veena, R. Association Between Intimate Partner Violence (IPV) and Physical, Psychological, and Social Health Outcomes for Women in Bangladesh. *Journal of Women's & Pelvic Health Physical Therapy* 48(1): p 4-10, January/March 2024. | DOI: 10.1097/JWH.0000000000000296
2. Ahmed, F., Islam, A., Akter, S., Yeasmin, H., Akter, S, Johora, F & Afroze, F. (2023) Therapeutic Rehabilitation Program and Appreciating the Academic Performance of a Child with Marfan Syndrome at Inclusive School Settings. *Biomedical Journal of Scientific & Technical research.* 53(4), DOI: 10.26717/BJSTR.2023.53.00843
3. Ahmed, F., Al Zubayer, M. A., Akter, S., Yeasmin, M. H., Hasan, M. N., Mawa, Z., & Islam, A. (2023). Physical Effects of Hippo therapy on Balance and Gross Motor Function of a Child with Cerebral Palsy. *Archives of Clinical and Medical Case Reports*, 7, 181-186.
4. Naznin, N., Akter, A., & Islam, A. (2023). Opportunities & Barriers in Special Education for Children with Autism. *Canadian Journal of Educational and Social Studies*, 3(1), 117-125. DOI: 10.53103/cjess. v3i1.117
5. Ali, M. E., Khan, A. H., Hossain, M. F., Islam, M. S., Rahman, E., & Islam, A. (2022). Therapeutic intervention of a patient with rare central nervous system disorder: a case report. *Neuro Quantology*, 20 (19), 2909-2920. doi: 10.48047/nq.2022.20.19. NQ99248
6. Islam, M. W., Alam, F., Islam, A., & Urme, N. A. (2022). Evidence-based physiotherapy management of fall prevention for the patient with Alzheimer disease: A case-based study.

7. Akter, A., Islam, A., & Naznin, N. (2022). The Beliefs of Physiotherapy, Occupational Therapy, and Speech and Language Therapy undergraduate students about learning English Language. *World Journal of Advanced Research and Reviews*, 13(1), 576-582. DOI: 10.30574/wjarr.2022.13.1.0060
8. Islam, A., Nasreen, S., Islam, Z., Islam, S and Ahmed, N. (2021). The Attitude of Non-Government Primary School's Authority Toward Inclusive Education in Bangladesh. *International Journal of Elementary Education*. 10 (1), pp. 16-20. doi: 10.11648/j.ijeedu.20211001.12
9. Islam, A., (2020). A practical physiotherapy treatment and rehabilitation guide for the athlete with tibial stress fracture. *International Journal of Physiology, Exercise and Physical Education*,2(1), pp. 04-09
10. Islam, A., Haque, O., Islam, S. and Nasrin, S., 2020. An Attribute of a Female Stroke Patient of Bangladesh. *Global Journal of Medical Research: A Neurology and Nervous System*.20(1),pp,32-39,  
<https://medicalresearchjournal.org/index.php/GJMR/article/view/1999>
11. Islam, A. and Nasreen, S. (2020). A case report of a Covid19 survivor –The Impact of the psychosocial burden on respiratory status. *Bangladesh Physiotherapy Journal (BPJ)*, 10 (1), pp.5-9. DOI:10.46945/bpj.10.1.03
12. Hossain, K. A., Saunders, K., Sakel, M., Walton, L. M., Raigangar, V., Uddin, Z., ... & Paul, J. (2021). Coping with covid-19 pandemic: A population-based study in Bangladesh. *Med Rxiv*, 2021-03. doi: <https://doi.org/10.1101/2021.03.30.21254632>;
13. Islam, A., Haque, O., Rahman, H. and Islam, S. (2019). Effect of Functional Electrical Stimulation on Gait Restoration After Stroke - A Review. *International Journal of Neurologic Physical Therapy*. (2019). 5(2), pp. 63-68. doi: 10.11648/j.ijnpt.20190502.15
14. Ahmad, I., Al-Qhtani, M. A., & Islam, A. (2014). Effect of weight bearing versus non-weight bearing exercise on medial longitudinal arch and planter arch index in flexible flatfoot children, *International Journal of Physical Therapy Research and Practice*. 2(1) pp 1-11.

15. Haque, O and Islam, A. (2005). The Value of Physiotherapy service in Community – Perception of the community Physiotherapist, Bangladesh Physiotherapy Journal (BPJ), 2(7), pp.19-2