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Biography

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Shamima Islam Nipa, is a Lecturer, Department of Rehabilitation Science at Bangladesh Health Professions Institute (BHPI), an academic institute of Centre for the Rehabilitation of the Paralyzed (CRP) under the project of Regional Inter-professional Master's program in Rehabilitation Science. Shamima completed Master of Science in Rehabilitation Science from the University of Dhaka at 2016. Prior to receiving her Master degree, she held the position of Senior Clinical Physiotherapist at the department of Physiotherapy at CRP. Later than completion of her master's program, she headed to PhD in Bio-Medical Science, Faculty of Associated Medical Sciences at the Chiang Mai University, Thailand since August, 2018. Shamima has spent much of her career as a Physical rehabilitation service provider and researcher. Her research focuses on women's health, gynecological rehabilitation and clinical reasoning. She presents on different perspectives of rehabilitation internationally.

Publications

1. **Nipa, S.I.**, Sriboonreung, T., Paungmali, A., Phongnarisorn, C., (2019) Linguistic Validation of Medical Epidemiological and Social Aspects of Aging Questionnaire in Bengali Language. International Journal of Linguistics, Literature and Translation, Volume 2, Issue 5, 220-226.
2. **Nipa, S.I.** (2019) Hierarchy of Cause and Effect Relationship of Women with Urinary Incontinence: A Problem Tree Analysis. EC Emergency Medicine And Critical Care ECO.01, 05-08.
3. Imran MH, Alam S, Haque KI, Hossain KMA, **Nipa SI**, Hossain MF., (2018) Impact of sports on psychological status: Anxiety and depression for the spinal cord injury patients. Edorium Journal of Disability Rehabilitation, 4,1-11.

4. **Nipa, S. I.**, Dr. Ahmed, K., Md. Islam, S. Khan MMKR, Taoheed, F. (2017), Prevalence Of Urinary Incontinence Among The Women With Low Back Pain: An Institutional Based Study, *International Journal of Advanced Research and Publications (IJARP)*Volume 1, Issue 5,143-150.
5. **Nipa, S. I.**, Taoheed, F., Khan MMKR, Rahman, M.A., Islam, S., (2017). Perception of the Women with Spinal Cord Lesion about their Vocational Rehabilitation Training: An Institutional Based Study. *EC Neurology*, 8.5, 129-133.
6. Rahman MH, Kakuli SA, Rahman E, Haque MO, Islam MS, **Nipa S.I.**, (2017). Characteristics of gross motor function among children with spastic cerebral palsy aged between 2–4 years. *Edorium Journal of Pediatrics*, 1, 12–17.
7. **Nipa SI**, Khan MMKR. (2016) Needs Assessment of a woman with disability after completing the rehabilitation program from Centre for the Rehabilitation of the Paralysed and possible solutions through bio-psychosocial model: A case study. *Edorium Journal of Disability and Rehabilitation*, 2,138–143.
8. **Nipa, S. I.**, Hossain, A., (2016).Management of a Case with OA of Hip Joint throughout the Rehabilitation Problem Solving Form (RPS) along with Narrative Reasoning. *Bangladesh Physiotherapy Journal*,7 (01), 28-30.
9. Maybee, N.O., Hossain, M.M., Hossain, M.A., Islam, A. S., Rahman, M.H., **Nipa, S. I.**, (2016). Effectiveness of Specific Spinal Stabilization Exercise Combined with Conventional Physiotherapy among Postpartum Women Suffering from Mechanical Low Back Pain. *Bangladesh Physiotherapy Journal*, 7(02), 18-21.
10. Rahman, M.H., Islam, S., Rahman,E., Kakuli,S.A., **Nipa, S. I.**, & Haque,M.O. (2016). Management of An Atypical Ankle Sprain Patient Through Hypothetico-Deductive Reasoning Model of Clinical reasoning implemented By International Classification of Functioning, Disability And health: A Case Study. *International Journal of Physiotherapy*, 3(3), 263-266.
11. **Nipa, S.I.**, Khan, M.M.K.R., Hossain, M.S., Rahman, M.H. and Islam, M.S., (2015). Management of A Gullian Barre Syndrome Patient Through Three Track Reasoning ; A Case Study. *International Journal of Physiotherapy*, 2(6), 1006-1011.
12. **Nipa, S. I.**, Hossain, A., Islam, S., Rahman, H., & Haque, O. (2015). Quality of Life of Childhood Spinal Cord Lesion Patients at Home after Completing Rehabilitation Program from CRP. *Indian Journal of Physiotherapy and Occupational Therapy-An International Journal*, 9(4), 205-208.

Conference Papers:

1. “Comprehensive approach to assistive technology in low-income country: A case study of CRP Bangladesh”. The abstract was printed and presented at the 15th AAATE Conference Global Challenges on Assistive Technology, Bologna, Italy, 2019 and related handbook.

2. "Impact of Divorce and Separation for the Women with Spinal Cord Injury in Community Reintegration". The abstract was printed and presented at the 18th Asian Spinal Cord Network (ASCoN) conference, Malaysia, 2019 and related handbook.
3. "Management of a case with two years traumatic tetraplegic spinal cord injury patient by three track reasoning: A Case Report". The abstract was printed and presented at the 16th Asian Spinal Cord Network (ASCoN) conference, Chiang Mai, Thailand, 2017 and related handbook.
4. "The impact of Spinal Cord Lesion (SCL) on the Marital Status of Women in Bangladesh". The abstract was printed at the 10th National Congress and the 15th Annual Scientific Meeting of Indonesian Physical Medicine and Rehabilitation Association (KONAS & PIT PERDOSRI) in conjunction with The 15th Asian Spinal Cord Network (ASCoN) conference, Kemayoran, Jakarta-Indonesia, 2016 and related handbook.