

## Bangladesh Health Professions Institute (BHPI) CRP, Chapain, Savar, Dhaka-1343

# **Biography**

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Mohammad Anwar Hossain graduated in Physiotherapy from BHPI in 2001 and obtained a Masters in Physiotherapy from the same institute affiliated to the University of Dhaka in 2016. He completed Master in Public Health from North South University at 2012 and also holds a post-graduate diploma degree in Orthopedic Medicine. He completed his PhD from Jeshore University of Science and Technology (JUST) in 2022. He has moreover 20 years teaching experience in several subjects related to physiotherapy, rehabilitation, professional ethics and research methodology. He served BHPI in different positions. He has 17 postgraduate training and 23 publications; He participated in several conferences and seminars at home and abroad. Assoc. /Prof. Anwar is the founder treasurer of Bangladesh Physiotherapy Association (BPA), the member organization of WCPT. He is one of the pioneer Musculoskeletal practitioners in Bangladesh. His areas of specialty are teaching, administration, ethics and research methodology.

#### **Publications and Conference Papers**

### **Principal Author**

- 1) Educational Booklet for low back pain patients." Published by Physiotherapy Department at CRP, 2000.
- 2) Can an Educational Booklet Solely be Effective for Reducing Chronic Low Back Pain?' published on Bangladesh Physiotherapy Journal (BPJ), Vol. 1, No. 3, May 2003.
- 3) Wheelchair user factor of shoulder pain' at 7thASCoN conference at Thailand, 2003.
- 4) "Practice of informed Consent among Undergraduate Physiotherapy Student Researchers of Bangladesh Health Professions Institute (BHPI) at Center for the Rehabilitation of the Paralysed" published on Bangladesh Physiotherapy Journal (BPJ), Vol-3, No. 1, November 2007
- 5) "Factors affecting the length of hospital stay for spinal cord injury patients at CRP. 8th Asian Spinal Cord Network Conference (ASCoN) at Nepal, 2008.
- 6) Risk factors affecting the lumbar disc prolapsed patients attending at CRP. Bangladesh Physiotherapy Journal (BPJ), Vol. 07, No. 01, September 2016.
- 7) The efficacy of non-operative conservation treatment compared with surgery treatment for the lumbar disc herniation patients. Bangladesh Physiotherapy Journal (BPJ), Vol. 07, No. 02, December 2016.
- 8) Effectiveness of harness gait training with body weight support gait system in patients with incomplete spinal cord injury (SCI) at CRP in Bangladesh at 16<sup>th</sup> ASCoN conference, 21017.

#### Co- Author

- "A Retrospective Study of the Physiotherapy out Patients Who Have Attend at CRP over the Last Year July 2002 to June 2003" published on Bangladesh Physiotherapy Journal (BPJ), Vol-2, No. 1, August 2005.
- 2) "Analysis of functional abilities with T7-L1 level of spinal injury and compares to standard functional expectations at CRP, Bangladesh" published on Bangladesh Physiotherapy Journal (BPJ), Vol. 4, No. 1, July 2008.
- 3) Training unsupported sitting does not improve ability to sit in people with recently acquired paraplegia: a randomized Training unsupported sitting does not improve ability to sit in people with recently acquired paraplegia: a randomized trial. Journal of Physiotherapy, Australian Physiotherapy Association, Vol. 57, 2011
- 4) Effect of vocational training (sewing) for the people paraplegia after returning to their community. Bangladesh Physiotherapy Journal, Vol. 05, No.1, January 2011
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- 6) 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) Journal, Vol. 9, No. 4, October- December 2015.
- 7) Rehabilitation outcome of spinal cord injury patients managed with spinal fixation and conservative management. Bangladesh Physiotherapy Journal, Vol. 7, No.1, September 2016.
- 8) Management of a case with OA of Hip joint throughout the rehabilitation Problem Solving Form (RPS) along with narrative Reasoning. Bangladesh Physiotherapy Journal, Vol. 7, No. 1, September 2016.
- 9) Identify the learning needs for physiotherapist to work in cardiac sector in context of Bangladesh. Bangladesh Physiotherapy Journal, Vol. 7, No. 1, September 2016.
- 10) A comparative study: Effectiveness of exercise program with soft tissue massage and exercise program alone for pain management in adhesive capsulitis of shoulder. Bangladesh Physiotherapy Journal, Vol. 7, No.2, December 2016.

- 11) Effectiveness of Specific Spinal Stabilization Exercise Combined with Conventional Physiotherapy among Postpartum Women suffering from Mechanical Low Back Pain. Bangladesh Physiotherapy Journal, Vol. 7, No. 2, September 2016.
- 12) Impact of Continuous Professional Education on Leadership for Rehabilitation Professionals in Bangladesh: A Pilot Study (December 2018), doi:10.32892/jmri.158.
- 13) Effect of Programed Therapeutic Exercise in Glycemic Control & Improving Level of Activity of Patients with Diabetic Mellitus: Review of Evidences (June 2018)
- 14) Impairments & Associate Complications among Rana Plaza Tragedy Victims: An Observation after 8 Months of Collapse (January 2019), Print ISSN (O)-2395-4396
- 15) Barriers for Individuals with Spinal Cord Injury during Community Reintegration: A Qualitative Study (April 2019), doi: 10.4172/2329-9096.1000513