

#### ABOUT DR. MOHAMMAD SOHRAB HOSSAIN

Dr. Mohammad Sohrab Hossain is a distinguished rehabilitation specialist, academic leader, and highly accomplished management expert. At the Centre for the Rehabilitation of the Paralysed (CRP), Bangladesh, he has served as Program Head and Head of Education, and since 2020, he has been serving as the Executive Director. In this role, he provides strategic and operational leadership to advance comprehensive rehabilitation services, professional education, and disability advocacy nationwide.

Dr. Hossain holds prominent leadership and trustee positions in several national and international organizations dedicated to the rights and inclusion of persons with disabilities. His contributions span the Bangladesh Rehabilitation Council, the Asian Spinal Cord Network, and the Bangladesh Business and Disability Network, where he plays a pivotal role in policy development, organizational governance, and capacity-building initiatives.

He earned his Ph.D. in Rehabilitation Management from the University of Sydney, Australia, and brings more than two decades of experience in rehabilitation medicine, physiotherapy, and public health. Throughout his career, Dr. Hossain has been instrumental in developing rehabilitation services, policies, and training programs in Bangladesh, and currently leads multidisciplinary teams comprising more than 400 professionals.

In his academic role as Professor at the Bangladesh Health Professions Institute (BHPI), CRP, affiliated with the University of Dhaka, Dr. Hossain teaches both undergraduate and postgraduate programs in physiotherapy and rehabilitation sciences, fostering the next generation of rehabilitation professionals.

Dr. Hossain's research focuses on community-based rehabilitation, spinal cord injury management, disability inclusion, and quality-of-life outcomes. His scholarly work includes more than 30 peer-reviewed publications, extensive international collaborations, and multiple research grants, including an NHMRC-funded clinical trial. His commitment to evidence-based practice, inclusive development, and system-level reform continues to influence rehabilitation management and disability policy at national, regional, and global levels.

#### RESEARCH

### Full-length publications in peer-reviewed journals

- 1. Harvey LA, Ristev D, **Hossain MS**, Hossain MA, Bowden JL, Boswell-Ruys CL, et al. Training unsupported sitting does not improve ability to sit in people with recently acquired paraplegia: a randomised trial. Journal of Physiotherapy. 2011; 57: 83-90.
- 2. Lisa A. Harvey, Donna Ristev, **Mohammad S. Hossain**, Mohommad A. Hossain, Jocelyn L. Bowden et al. Response, Journal of Physiotherapy, doi 10.1016/S1836-9553(12)70121-2. 2012; 58,207.
- 3. Arora M, Harvey LA, Hayes AJ, Chhabra HS, Glinsky JV, Cameron ID, **Hossain MS** et al. Effectiveness and cost-effectiveness of telephone-based support versus usual care for treatment of pressure ulcers in people with spinal cord injury in low-income and middle-income countries: study protocol for a 12-week randomised controlled trial. BMJ Open. 2015; 5: e008369.
- 4. **Hossain MS**, Islam MS, Glinsky JV, Lowe R, Lowe T, and Harvey LA. A massive open online course (MOOC) can be used to teach physiotherapy students about spinal cord injuries: a randomised trial. J Physiother. 2015; 61: 21-27.
- 5. Nipa SI, Khan MMK, **Hossain MS**, Rahman MH, and Islam MS. Management of a Guilain Barre syndrome patient through three track reasoning: a case study. Int J Physiother. 2015; 2: 1006-1011,
- 6. **Hossain MS**, Harvey LA, Rahman MA, Bowden JL, Islam MS, Taylor V, et al. A pilot randomised trial of community-based care following discharge from hospital with a recent spinal cord injury in Bangladesh. Clin Rehabil. 2016; 31(6): 781–789.
- 7. **Hossain MS**, Harvey LA, Rahman MA, Muldoon S, Bowden JL, Islam MS, et al. Community-based InterVentions to prevent serIous Complications (CIVIC) following spinal cord injury in Bangladesh: protocol of a randomised controlled trial. BMI Open. 2016: 6: e010350.
- 8. **Hossain MS**, Rahman MA, Bowden JL, Quadir MM, Herbert RD, and Harvey LA. Psychological and socioeconomic status, complications and quality of life in people with spinal cord injuries after discharge from hospital in Bangladesh: a cohort study. Spinal Cord. 2016; 54: 483-489.
- 9. **Hossain MS**, Rahman MA, Herbert RD, Quadir MM, Bowden JL, and Harvey LA. Two-year survival following discharge from hospital after spinal cord injury in Bangladesh. Spinal Cord. 2016; 54: 132-136.
- 10. Islam MS, Jahan H, **Hossain MS**, and Patwary MFK. Quality of life among persons with paraplegic spinal cord injury. DCID. 2016; 27.
- 11. Arora M, Harvey LA, Glinsky JV, Chhabra HS, **Hossain MS**, Arumugam N, et al. Cost-effectiveness analysis of telephone-based support for the management of pressure ulcers in people with spinal cord injury in India and Bangladesh. Spinal Cord. 2017; 55: 1071-1078.
- 12. Arora M, Harvey LA, Glinsky JV, Chhabra HS, **Hossain MS**, Arumugam N, et al. Telephone-based management of pressure ulcers in people with spinal cord injury in low- and middle-income countries: a randomised controlled trial. Spinal Cord. 2017; 55: 141-147.
- 13. Kader M, Perera NKP, **Hossain MS**, and Islam R. Socio-demographic and injury-related factors contributing to activity limitations and participation restrictions in people with spinal cord injury in Bangladesh. Spinal Cord. 2017; 56: 239-246.
- 14. Chhabra HS, Sachdeva G, Kovindha A, **Hossain MS**, Hasnan N, Thapa E, et al. International Spinal Cord Society (ISCoS) database: Asian Spinal Cord Network (ASCoN) Pilot Project [IDAPP]. Spinal Cord Ser Cases. 2018; 4: 45.
- 15. **Hossain MS**, Harvey LA, Islam MS, Rahman MA, Glinsky JV, and Herbert RD. A prediction model to identify people with spinal cord injury who are at high risk of dying within 5 years of discharge from hospital in Bangladesh. Spinal Cord. 2018; 57: 198–205.
- 16. **Hossain MS**, Harvey LA, Liu H, Islam MS, Rahman MA, Muldoon S, et al. Protocol for process evaluation of CIVIC randomised controlled trial: Community-based InterVentions to prevent serIous Complications following spinal cord injury in Bangladesh. BMJ Open. 2018; 8: e024226.

- 17. Herbert RD, Harvey LA, **Hossain MS**, Islam MS, Li Q, Billot L, et al. Community-based interventions to prevent serious complications following spinal cord injury in Bangladesh: the CIVIC trial statistical analysis plan. Trials. 2019; 20: 238.
- 18. **Hossain MS**, Harvey LA, Islam MS, Rahman MA, Liu H, Herbert RD, et al. Loss of work-related income impoverishes people with spinal cord injury and their families in Bangladesh. Spinal Cord. 2019; 58:423-429.
- 19. **Hossain MS**, Islam MS, Rahman MA, Glinsky JV, Herbert RD, Ducharme S, et al. Health status, quality of life and socioeconomic situation of people with spinal cord injuries six years after discharge from a hospital in Bangladesh. Spinal Cord. 2019; 57: 652-661.
- 20. **Mohammad Sohrab Hossain**, Hueiming Liu, Md. Shofiqul Islam, Md. Akhlasur Rahman, Punam D Costa, Robert D Herbert, et al. Understanding how a community-based intervention for people with spinal cord injury in Bangladesh was delivered as part of a randomised controlled trial: a process evaluation. Spinal Cord. 2020.
- 21. **Mohammad Sohrab Hossain**, Professor Lisa A Harvey, Md. Shofiqul Islam, Md. Akhlasur Rahman, Stephen Muldoon, Professor Fin Biering-Sorensen, et al. Community-based intervention to prevent serious complications and premature death after spinal cord injury in Bangladesh (CIVIC): a randomised trial. Spinal Cord 2021.
- 22. Md. Shofiqul Islam, Lisa A Harvey, **Mohammad Sohrab Hossain**, Md. Akhlasur Rahman, Punam D. Costa, et al. The cost of providing a community-based model of care to people with spinal cord injury, and the healthcare costs and economic burden to households of spinal cord injury in Bangladesh. Spinal Cord 2021.
- 23. M Amran Hossain, Karen Saunders, Mohamed Sakel, Lori Maria Walton, Veena Raigangar, Mohammad Anwar Hossain; **Mohammad Sohrab Hossain** et al. Coping with COVID-19 Pandemic: A Population-Based Study in Bangladesh 2021. medRxiv, doi.org/10.1101/2021.03.30.21254632
- 24. Mohammad Anwar Hossain, K M Amran Hossain, Karen Saunders, Zakir Uddin, **Mohammad Sohrab Hossain** et al. Prevalence of Long COVID symptoms in Bangladesh: a prospective Inception Cohort Study of COVID-19 survivors. BMJ Global Health 2021:07:06, doi: 10.1136/bmjgh-2021-006838
- 25. Mohammad Anwar Hossain, K. M. Amran Hossain, Mohamed Sakel, **Mohammad Sohrab Hossain**, Iqbal Kabir Jahid, et al. Knowledge, Attitudes, Behavioural Practises, and Psychological Impact Relating to COVID-19 Among People Living With Spinal Cord Injury During In-Patient Rehabilitation in Bangladesh. Frontiers in Neurology 2022.
- 26. Punam D Costa1, Lisa A. Harvey, **Mohammad Sohrab Hossain**, Md. Shofiqul Islam, Md. Akhlasur Rahman, et al. Incidence, severity and time course of pressure injuries over the first two years following discharge from hospital in people with spinal cord injuries in Bangladesh. Spinal Cord 2022 60:348–353.
- 27. Muhammad Shahidul Islam1, K M Amran Hossain, **Md. Sohrab Hossain**, Rashida Parvin, Nadia Afrin Urme et al. Comparison of the effects of therapeutic exercise with either an educational booklet or vitamin-D3 supplement in the management of chronic low back pain: study protocol for an assessor blinded ulticenter randomized clinical, f1000research, Nov 21, 2022; doi.org/10.12688/f1000research.127948.1.
- 28. Mohammad Anwar Hossain, Rubayet Shafin, Md. Shahoriar Ahmed, Md. Shohag Rana; **Mohammad Sohrab Hossain** et al. Health-Related Quality of Life and Coping Strategies aopted be COVID-19 survivors: A nationwide cross-sectional study in Bangladesh. PLOS ONE 2022:17:11.
- 29. Taslim Uddin, Mohammad Tariqul Islam, Mohammad Hossain, **Mohammad Sohrab Hossain**, A.K.M. Salek, M Jahidul Islam, et al. Demographic and Clinical Characteristics of Persons With Spinal Cord Injury in Bangladesh: Database for the International Spinal Cord Injury Community Survey 2023. Neurotrauma report 2023;4:1.
- 30. Ruksana Akter, Nadia Afrin Urme, K. M. Amran Hossain, **Mohammad Sohrab Hossain**, Md. Ashrafuzzaman Zahid, et al. Protocol for a randomized clinical trial comparing the efficacy of Structured Diet (SD) and Regular Therapy (RT) for adolescents with malnutrition having Autism Spectrum Disorder. Plos one 2023:18:11.
- 31. Lydia Chen, Md. Shofiqul Islam, Lisa A Harvey, Nicole Whitehead, **Mohammad Sohrab Hossain** et.al. Strength training with electrical stimulation has no or little effect on the very weak muscles of patients with spinal cord injury: a randomised trial. Journal of PHYSIOTHERAPY, 2025:42-47.
- 32. Manzur Kader , Redwanul Islam, Andreas Lundin, Kazi Imdadul Hoque, **Mohammad Sohrab Hossain** and Mamunur Rashid, Reliability and validity of the Bengali version of WHODAS 2.0 in individuals with spinal cord injury, Disability and Rehabilitaiton, 2025

33. Farjana Taoheed, Shovan Parvez, Md Akhlasur Rahman, Muzaffor Hossain, Mohammad Anwar Hossain, Md. Obaidul Haque, Valerie Ann Taylor, Mohammad Sohrab Hossain, Monzurul Alam et al. Feasibility, usability, and acceptability of a novel open-source low-cost manual standing wheelchair in low economic settings. Disability and Rehabilitation: Assistive Technology 2025, https://doi.org/10.1080/17483107.2025.2591868

# Other/Local journal publications

- 1. **Hossain MS** (2003) Educational Booklet can decrease pain in chronic neck pain patients in Bangladesh. Vol 1, no 3, May 2003. *Journal of the Bangladesh Physiotherapy Association*.
- 2. **Hossain MS,** Hossain MA (2005) A cross-sectional survey of Physiotherapy outpatients who attended at CRP over one year period. (July 2002-June 2003). Vol 2, no 1, Aug 2005. *Journal of the Bangladesh Physiotherapy Association*.
- 3. Hossain MA, **Hossain MS** (2007) Practice informed consent among undergraduate Physiotherapy student researchers of Bangladesh Health Professions Institute at Centre for the Rehabilitation of the Paralysed. Vol 3, no 1, Nov 2007. *Journal of the Bangladesh Physiotherapy Association*.
- 4. **Hossain MS** (2007) International Physiotherapy and Bangladesh, article published in dispatches, Pg 19-22, summer 2007, Canada.
- 5. **Hossain MS** (2008) Physiotherapy and Bangladesh perspective. Japanese Physiotherapy Journal. 42:402-403. 2008
- 6. **Hossain MS,** Hossain MA, Kulsum U (2008) Analysis of functional abilities with T7-L1 Level of Spinal injury patients at CRP, Bangladesh compared with standard functional expectation guidelines. Vol 4, no 1, July 2008. *Journal of the Bangladesh Physiotherapy Association*.
- 7. Islam N, Haque O, **Hossain MS**, Sharmin F (2011) Risk factors of developing stroke- A case control study. Vol 5, no 1, Jan 2011. *Journal of the Bangladesh Physiotherapy Association*.
- 8. **Hossain MS**, Rahman ME, Haque MO, Hossain MA, Islam MN, Hossain MM, Khan NA (2011) Birth characteristics of cerebral palsy children under 12 years in Bangladesh. Vol 5, no 2, July 2011. *Journal of the Bangladesh Physiotherapy Association*.

#### **Book/booklet publications**

- 1. **Hossain MS**, Islam MS, Rahman MA, Costa PD, Islam S, Taylor V, Harvey LA (2015), Spinal cord injury and lighten up way of life, a pictorial booklet published in Bengali and English, published by NHMRC funded trial namely: Community based intervention to prevent serious complications following spinal cord injury, CRP Bangladesh. ISBN 978-984-34-0027-7.
- 2. **Hossain MS**, Samiul C, Rana M, Islam S, Taylor V (2015) Paralysis news (Pokhaghat barta), booklet published in Bengali, a regular publication of CRP.
- 3. **Hossain MS**, Kamal M, Mehedi SH, Hossain M, Hossain I, Zabbar A, Kumar TS, Ahmed S, Islam S (2014) Living with spinal cord injury, booklet published in Bengali, CRP.
- 4. **Hossain MS**, Sohail SA, Haque O, Hossain A, Kulsum U, Islam N (2007) Physiotherapy in health care services, book published in Bengali, a publication of CRP.
- 5. Taylor V, **Hossain MS**, Sultana S, Rahman S, Hossain S, Hasan R et al. (2022) Meaningful social access for persons with mental health needs, mental health needs, awareness and rehabilitation training module.
- 6. Taylor V, **Hossain MS**, Sultana S, Rahman S, Hossain S, Hasan R et al. (2022) Meaningful social access for persons with mental health needs, a mental health rehabilitation guidebook.
- 7. **Hossain MS,** Kamal IR, Kawser M, Rima NJ, Bari R, Sajib TS (2024) A training module booklet for improving the skill of organisations of people with disabilities (OPD), EIHRPD, CRP.
- 8. **Hossain MS**, Sultana S, Rima NJ, Karim R, Bari R, Sajib TS, Rahman S, Hossain M, Hossain S, Zabbar A, Tarafdar S, Taj UT (2024) Living with Spinal Cord Injury pictorial booklet, CRP.

- 9. AK Hasnat, **Hossain MS**, Hossain MA, Hossain M, Rahman H et al. (2024) Living with Spinal Cord Injury pictorial booklet, CRP.
- 10. Taylor V, **Hossain MS**, Sultana S, Rahman S, Hossain S, Hasan R et al. (2025) Meaningful social access for persons with mental health needs, Stories of self-independence of people with mental health needs.

## Conference Proceedings/Presentations

- 1. **Hossain MS,** Kulsum U, et al (2002) Maximizing the role of the halfway hostel in the Centre for the Rehabilitation of the Paralysed (CRP) Bangladesh. *International Spine and Spinal Injuries Conference*, New Delhi, India.
- 2. **Hossain MS,** Parvez M, et al. (2004) Effect of vocational training on the integration of the people with spinal cord injuries in Bangladesh. *Asian Spinal Cord Network Conference*, Kathmandu, Nepal.
- 3. **Hossain MS,** Hossain MA, Kulsum U (2005) Impairment evaluation of spinal cord injury patients compared to the standard functional expectation guidelines. *Asian Spinal Cord Network Conference*, Dhaka, Bangladesh.
- 4. **Hossain MS,** Harvey LA, Ristev D, Bowden J, Hossain MM (2011) Training unsupported sitting in people with recently acquired paraplegia: a randomized controlled trial. *International Conference on Spinal Cord Medicine and Rehabilitation*, Washington, USA.
- 5. Ristev S, **Hossain MS**, Ben M, Harvey LA, Bowden J and Hossain MM (2011) Training unsupported sitting in people with recently acquired paraplegia: a randomized controlled trial. *The Combined International Spinal Cord Society, Australasian Branch Meeting and AFRM Conference*, Brisbane, Australia.
- 6. **Hossain MS,** Hossain MA Hossain MM, Momen KM, Ristev D, Bowden J and Harvey LA. (2011) Training unsupported sitting in people with recently acquired paraplegia: a randomized controlled trial. *Asian Spinal Cord Network Conference*, Colombo, Sri Lanka.
- 7. **Hossain MS,** Rahman MA, Herbert RD, Quadir MM, Bowden JL, Harvey LA (2014) Challenges for people with spinal cord injury after discharge from hospital in Bangladesh: a cohort study. *Asian Spinal Cord Network Conference*, Bangladesh (winner of best paper presentation).
- 8. **Hossain MS**, Islam MS, Harvey LA, Glinsky J, Lowe R, Lowe T (2014) A massive open online course for teaching physiotherapy students about spinal cord injuries: A randomized controlled trial. *Asian Spinal Cord Network Conference*, Bangladesh.
- 9. **Hossain MS**, Rahman MA, Harvey LA, Herbert RD, Muldoon S, Taylor V, Jan S, Cameron ID, Chhabra HS, Lindley R, Hass M, Biering-Sørensen F, Li Q, Bowden JL (2014) Community-based interventions to prevent serious complications following spinal cord injury in Bangladesh (the CIVIC trial): A randomised controlled trial. *Asian Spinal Cord Network Conference*, Bangladesh.
- 10. Harvey LA, Glinsky J, **Hossain MS**, Islam MS, Lowe R and Lowe T (2014) A Massive Open Online Course (MOOC) for teaching physiotherapy students and physiotherapists about spinal cord injuries. *New Horizons Conference*, Kolling Institute, Sydney.
- 11. Harvey LA, Glinsky J, **Hossain MS**, Islam M, Lowe R, Lowe T (2015) A Massive Open Online Course for teaching physiotherapy students and physiotherapists about spinal cord injuries. *The International Spinal Cord Society Conference*, Canada.
- 12. **Hossain MS**, Rahman MA, Quadir MM, Harvey LA, Herbert RD, Bowden JL (2015) Mortality and complications three years post spinal cord injury in Bangladesh: a prospective cohort study. *International Spine and Spinal Injuries Conference*, India (winner of best paper presentation).
- 13. **Hossain MS**, Rahman MA, Harvey LA, Herbert RD, Muldoon S, Taylor V, Jan S, Cameron ID, Chhabra HS, Biering-Sørensen F, and Bowden JL (2015) Community-based interventions to prevent serious complications following spinal cord injury in Bangladesh (CIVIC): trial protocol. *International Spine and Spinal Injuries Conference*, New Delhi, India.
- 14. **Hossain MS,** Rahman MA, Harvey LA, Herbert RD, Muldoon S, Taylor V, et al. (2017) Community-based care for reducing mortality and improving quality of life after spinal cord injury in Bangladesh: a 3-year update on the CIVIC trial. *Asian Spinal Cord Network Conference*, Chiang Mai University, Chiang Mai, Thailand.

- 15. **Hossain MS**, MS Islam, MA Rahman1, RD Herbert, S Muldoon, V Taylor, LA Harvey on behalf of the CIVIC Collaboration. (2018) Spinal cord injuries in low- and middle-income countries throw families into poverty: a cross-sectional study on a consecutive series of patients about to be discharged from a hospital in Bangladesh. *Asian Spinal Cord Network Conference*, Yangon, Myanmar.
- 16. **Hossain MS**, Harvey LA, Islam MS, Rahman MA, Glinsky JV and Herbert RD. (2018) A prediction model to identify those with spinal cord injury likely to die within five years of discharge from hospital in Bangladesh. *Asian Spinal Cord Network Conference*, Yangon, Myanmar.
- 17. **Hossain MS**, MS Islam, MA Rahman1, RD Herbert, S Muldoon, V Taylor, LA Harvey on behalf of the CIVIC Collaboration (2018) Spinal cord injuries in low- and middle-income countries throw families into poverty: a cross-sectional study on a consecutive series of patients about to be discharged from a hospital in Bangladesh. *International Spinal Cord Society Conference*, Sydney Australia.
- 18. **Hossain MS**, Rahman MA, Harvey LA, Herbert RD, Muldoon S, Taylor V, Jan S, Cameron ID, Chhabra HS, Lindley R, Hass M, Biering-Sørensen F, Li Q, Bowden JL (2018) Community-based interventions to prevent serious complications following spinal cord injury in Bangladesh (the CIVIC trial): A randomised controlled trial. *Invited to present in the 10<sup>th</sup> world congress for Neurorehabilitation*, Mumbai, India (unable to attain visa to attend).
- 19. **Hossain MS**, Islam MS, Rahman MA, Glinsky JV, Herbert RD, Ducharme S, et al. (2019) Health status and quality of life for people with spinal cord injuries six years after discharge from a hospital in Bangladesh. *International Spinal Cord Society Conference*, Nice, France.
- 20. **Hossain MS**, Harvey LA, Islam MS, Rahman MA, Glinsky JV, and Herbert RD et al. (2019) A prediction model to identify those with spinal cord injury likely to die within five years of discharge from hospital in Bangladesh. *International Spinal Cord Society Conference*, Nice, France.
- 21. **Hossain MS** et al. (2019) Spinal cord injuries in low-and middle-Income Countries throw families into poverty, *World Physiotherapy Conference*, Geneva, Switzerland.
- 22. **Hossain MS** et al. (2019) A prediction model to identify those with spinal cord injury likely to die within five years of discharge. *World Physiotherapy Conference*, Geneva, Switzerland.
- 23. **Hossain MS** et al. (2019). A prediction model to identify those with spinal cord injury likely to die within five years of discharge from hospital in Bangladesh. *Asian Spinal Cord Network Conference*, Kuala Lumpur, Malaysia.
- 24. **Hossain MS** et al. (2020) The CIVIC trial: a randomized trial of community-based interventions to prevent serious complications following spinal cord injury in Bangladesh. Paper was accepted for a poster presentation at *International Spinal Cord Society Conference*, Japan. (not presented due to COVID pandemic).
- 25. **Hossain MS** et al. (2020) A community-based intervention to reduce mortality two years after discharge in people with recent spinal cord injury in Bangladesh: a process evaluation focusing on the delivery of the intervention in the CIVIC **trial.** Paper was accepted for an oral presentation at *International Spinal Cord Society Conference*, Japan (not presented due to COVID pandemic).
- 26. **Uddin TS,** Hossain MS, Islam MT, Hossain M et al. (2023), Demographic and Clinical Characteristics of Persons With Spinal Cord Injury in Bangladesh: Database for the International Spinal Cord Injury Community Survey 2023. Poster presentation at the ISCoS 2023, Edinburgh.
- 27. **Taoheed F.** Pervez S, Hossain MS, Alam M (2025), Back to School with the Help of an Affordable Automatic Standing Wheelchair after Paralysing Spinal Cord Injury, Poster presentation at the ISCoS 2025, Sweden.
- 28. **Taoheed F.** Pervez S, Hossain MS, Alam M (2025), Feasibility, Usability, and Acceptability of a Low-Cost Open-source Manual Standing Wheelchair, Poster presentation at the ISCoS 2025, Sweden.

#### **Awards & Honors**

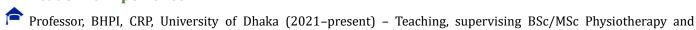
- ♀ Commonwealth Scholarships; International Postgraduate Research Scholarship and Australian Postgraduate Awards, University of Sydney, Australia, 2017.
- NHMRC Project Grant, Australia, 2015–2020 (\$832,484).
- Neuroscience Research Australia's (NeuRA) Research Quality Prize, 2019.
- Spinal Cord Society Gold Medal Award, ISSICON, New Delhi, 2015.
- Recognition for Professional Excellence in Humanitarian Service, Rotary Club of Dhaka West, 2009.
- A Multiple grants and conference awards, including WPT, ANZSCoS, ASCoN, and ISCoS international conferences.

# **Educational Qualifications**

- PhD in Medicine, University of Sydney, Australia, 2020
- Master of Physiotherapy (MPT), University of Dhaka, Bangladesh, 2016
- Master of Public Health (MPH), North South University, Dhaka, Bangladesh, 2010
- Graduate Diploma in Orthopaedic Medicine, ETGOM, Belgium, 2007
- Bachelor of Physiotherapy (BPT), University of Dhaka, Bangladesh, 2001

# **Academic Experience**

Rehabilitation Science students







Lecturer/Associate Professor, BHPI, CRP (2001–2016) – Teaching, clinical supervision, research mentoring

Clinical educator & Supervisor, BHPI, CRP (2001–2016) – Supervising clinical placements for physiotherapy interns and students

External examiner for the Gono Bishawbiddaly, State college of Health science, National Institute of orthopedic and traumatology etc.

## **Membership and Professional Activities**

Executive Committee Member, Asian Spinal Cord Injury Network (2016–present)

Trustee Member, Bangladesh Business & Disability Network (BBDN), NDD Trust (2021-present)

Member, International Spinal Cord Society (2004-present)

Founding Advisor, Bangladesh Physiotherapy Association (2016–present)

Board of Directors, Jatiyo Pratibondi Unnayan Foundation (JPUF) (2025-present)

Member, National Paralympic Committee of Bangladesh (2025–present)

Governing Body Member, BHPI, CRP affiliated to the Faculty of Medicine, Dhaka University (2022-present)

Invited faculty/keynote speaker for number of international and national conferences on physiotherapy and rehabilitation medicine.

#### **Research Interests**

Rehabilitation for people with disabilities

Low-cost community-based interventions for people with physical disabilities

Rehabilitation science, physiotherapy and innovation in low- and middle-income countries

Prevention of complications and mortality following spinal cord injury

Socioeconomic impact and quality of life of people with disabilities

Online and technology-assisted training in physiotherapy education

Policy and strategy development in disability rehabilitation