

CURRICULUM VITAE

Mohammad Sohrab Hossain



PERSONNEL DETAILS

Name: Mohammad Sohrab Hossain.
Date of birth: 1st January 1976.
Gender: Male.
Nationality: Bangladeshi by born.
Permanent Address: Mirzanagor, Ashulia, Savar Cantt, Savar, Dhaka-1343, Bangladesh.
Current address: CRP, CRP-Chapain, Savar, Dhaka-1344, Bangladesh.
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SUMMARY

I have recently completed PhD in Rehabilitation Medicine from the University of Sydney and rejoined the Centre for the Rehabilitation of the Paralysed as the Executive Director. I have also rejoined as a Professor to teach students at the Bangladesh Health Professions Institute (the academic Institute of CRP). My graduation based in a Physiotherapy thereafter two Master degrees (Master's degree in Physiotherapy from the University of Dhaka and Master's degree in public health from the North South University of Bangladesh). My latest appointment was as an Associate Professor and Head of Programs at the Centre for the Rehabilitation of the Paralysed (CRP). I worked at CRP for over 16 years until 2016 then I rejoined in my new position from December 2020. The CRP is a teaching hospital and the largest rehabilitation Centre in Bangladesh. It employs over 1200 staff and provides rehabilitation services to people with spinal cord injuries and other physical disabilities. Being a Physiotherapist, I have treated and provided consultancy for people with disabilities (Musculo-skeletal and Neurological conditions). Being an academic, I have taught undergraduate and postgraduate Physiotherapy students at CRP's academic Institute BHPI which is affiliated to the university of Dhaka. Additionally, I had direct line management responsibilities for more than 400 staff at CRP as the Head of Programs. I was responsible for overseeing all aspects of overseeing the medical services, Physiotherapy, Occupational therapy, Speech and Language therapy, Prothesis and orthosis, rehabilitation services and nursing care.

I have collaborated with colleagues from the University of Sydney on various research projects that have yielded 20 publications (10 as first author) in peer reviewed international journals. Moreover, I have six (four as first author) local journal publications and three books/booklets published in Bengali. I have been involved as a principal investigator on a five-year NHMRC project grant for a clinical trial of a community-based intervention to prevent premature death following spinal cord injury in Bangladesh. The trial is registered prospectively with the Australian New Zealand Clinical Trials Registry and the unique ID is ACTRN12615000630516. This trial is one of the largest non-pharmaceutical trials ever conducted in people with spinal cord injuries. The trial results have been published to a peer reviewed journal. My PhD is based on this clinical trial. I am also very involved in the development of the physiotherapy profession in Bangladesh. For example, I have held leadership roles over a period of 10 years being a president or secretary general of Bangladesh Physiotherapy Association.

ACADEMIC QUALIFICATIONS

- 2001 Bachelor of Physiotherapy (BPT), The University of Dhaka, Bangladesh
- 2007 Grad diploma (Orthopaedic Medicine), European Teaching Group of Orthopaedic Medicine, Belgium.
- 2010 Master of Public Health (MPH), North South University, Dhaka, Bangladesh
- 2016 Master of Physiotherapy (MPT), Dhaka University, Dhaka, Bangladesh.
- 2017-2020 Ph.D. Faculty of Medicine, University of Sydney, Australia.

WORK HISTORY

Clinical Appointments:

- 2001-2012 Physiotherapist and Head of Physiotherapy Department, Centre for the Rehabilitation of the Paralysed (CRP), Bangladesh.
Responsibilities: Co-ordination of more than 100 staff; management of inpatient and outpatient physiotherapy services; contribute developing policies; supervision of over 80 exchange students and coordination of international physiotherapy volunteers from countries such as Japan, Netherlands, Italy, Germany, USA, Canada, Nepal, Australia, UK. Coordination of Physiotherapy intern training program.
- 2013-2016 Physiotherapist and Head of Programs, CRP, Bangladesh.
Responsibilities: Co-ordination more than 700 staff members including medical, nursing and other health professionals; supervisions for the head of the departments; managerial responsibility for the day-to-day management of inpatient and outpatient services; developing clinical practice guideline and monitoring community-based services.

Academic Appointments:

- 2001-2016 Associate Professor, Bangladesh Health Professions Institute (BHPI), the academic Institute of CRP affiliated to the University of Dhaka, Bangladesh.
Responsibilities: Teaching and marking exam papers for BSc Physiotherapy students; supervising final year research projects for undergraduate Physiotherapy students.
- 2001-2016 Clinical teaching and supervision, BHPI, CRP, Bangladesh.
Responsibilities: Supervising, ensuring supervision and deliver lectures for physiotherapy interneers and students in their clinical placement.
- 2005-2016 Invited faculty: Gono Bishawbiddalay, National Institute of Traumatology and Orthopedic Rehabilitation, State college of health science, Bangladesh.
Responsibilities: Undertaking semester final viva exams and marked exam papers for the undergraduate physiotherapy students.
- 2003 Invited faculty: State College of Health Science, Bangladesh
Responsibilities: Teaching undergraduate physiotherapy students.

Awards and scholarships:

- 1995-2000 **Scholarship** for BSc (Hons) in Physiotherapy study (based on the merit lists).
- 2007 Recipient of the Canadian Physiotherapy Association funding taskforce to attend the World Physical Therapy (WCPT) conference, Canada.
- 2009 **Award for Professional Excellence** in the Field of Humanitarian Service for people with disabilities in Bangladesh, Rotary Club of Dhaka West, Rotary International District.
- 2010 **Recognition award** for leadership and professional development through Bangladesh Physiotherapy Association, Bangladesh Physiotherapy Association.
- 2013 **Scholarship** for MSc Physiotherapy study (based on the top listed candidate at admission test).
- 2014 **Award** for best scientific paper and platform presentation, Asian Spinal Cord Network Conference (ASCoN), Dhaka, Bangladesh.
- 2015 Recipient of the National Health and Medical Research Council (**NHMRC**) grant, Australia.
- 2015 The spinal cord society **gold medal award** for the best platform presentation, International Spine and Spinal Cord Injury Conference (ISSICON), Hotel Le Meridien, New Delhi.
- 2017-2020 **Commonwealth Scholarships**-International Postgraduate Research Scholarship and Australian Postgraduate Awards, University of Sydney, Australia.
- 2017 **ASCoN grant** to attend and present paper at the ASCoN conference, Chiang Mai, Thailand.
- 2018 Winner of the 2019 Northern Clinical School Higher Degree Research **Student Excellence Award**, The University of Sydney, Australia.
- 2018 **ANZSCoS grant** to attend and present papers at the joint International Spinal Cord Society (ISCoS) and Australian New Zealand Spinal Cord Society (ANZSCoS) conference, Sydney.
- 2018 University of Sydney **conference grant** to attend and present papers at the ASCoN conference, Yangon, Myanmar.
- 2018, 2019 **Award** in recognition to three minutes thesis competition, University of Sydney, Australia.
- 2019 **WCPT grant** to attend and present papers at the WCPT conference, Switzerland.
- 2019 Spinal Research Institute **travel grant** to attend and present papers at the International Spinal Cord Society conference, Nice, France.
- 2019 **Award**, Neuroscience Research Australia's (NeuRA's) Research Quality Prize for **best paper of 2019**. A prediction model to identify people with spinal cord injury who are likely to die within five years of discharge from hospital in Bangladesh.

RESEARCH GRANTS

2013 – 2014	Harvey L, Herbert R, Taylor V, Jan S, Cameron I, <u>Hossain MS</u> . Community-based care in Bangladesh for people with spinal cord injury. <i>The University of Sydney (Bridging support grant)</i>	\$30,000
2014 – 2015	Harvey L, Herbert R, Taylor V, Jan S, Cameron I, <u>Hossain MS</u> . Community-based care in Bangladesh for people with spinal cord injury. <i>The University of Sydney (Bridging support grant)</i>	\$30,000
2015 – 2020	Harvey L, Herbert R, Taylor V, Jan S, Cameron I, <u>Hossain MS</u> . CIVIC: A randomised trial of a low-cost, community-based model of care to prevent serious complications and premature death after spinal cord injury in Bangladesh. <i>NHMRC Project Grant</i>	\$832,484

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. 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.
3. **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.
4. Nipa SI, Khan MMK, **Hossain MS**, Rahman MH, and Islam MS. Management of a Guillain Barre syndrome patient through three track reasoning: a case study. *Int J Physiother*. 2015; 2: 1006-1011,
5. **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.
6. **Hossain MS**, Harvey LA, Rahman MA, Muldoon S, Bowden JL, Islam MS, et al. Community-based InterVentions to prevent serlous Complications (CIVIC) following spinal cord injury in Bangladesh: protocol of a randomised controlled trial. *BMJ Open*. 2016; 6: e010350.
7. **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.
8. **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.
9. Islam MS, Jahan H, **Hossain MS**, and Patwary MFK. Quality of life among persons with paraplegic spinal cord injury. *DCID*. 2016; 27.

10. 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.
11. 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.
12. 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.
13. 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.
14. **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.
15. **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.
16. 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.
17. **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.
18. **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.
19. **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.
20. **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.
21. 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.

Other/Local journal publications

1. Physiotherapy and Bangladesh perspective. *Japanese Physiotherapy Journal*. 42:402-403. 2008

2. **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*.
3. **Hossain MS, Hossain MA** (2005) A cross sectional survey of outpatients Physiotherapy who attended at CRP over the last year (July 2002-June 2003). Vol 2, no 1, Aug 2005. *Journal of the Bangladesh Physiotherapy Association*.
4. **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 Paralyzed. Vol 3, no 1, Nov 2007. *Journal of the Bangladesh Physiotherapy Association*.
5. **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*.
6. **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*.
7. **Hossain MS, Rahman E, Haque O, Hossain MA, Islam N, 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*.
8. **Hossain MS** (2007) International Physiotherapy and Bangladesh, article published in dispatches, Pg 19-22, summer 2007, Canada.

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, 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, published by CRP Bangladesh.
3. **Hossain MS, Samiul C, Rana M, Islam S, Taylor V** (2015) Paralysis news, booklet published in Bengali, a regular publication of 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.

Conference Proceedings/Presentations:

1. **Hossain MS** (2002) Maximizing the role of the halfway hostel in the Centre for the Rehabilitation of the Paralyzed (CRP) Bangladesh. *International Spine and Spinal Injuries Conference*, New Delhi, India.
2. **Hossain MS** (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** (2005) Impairment evaluation of spinal cord injury patients. *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** 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** et al. (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** et al. (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 10th world congress for Neurorehabilitation*, Mumbai, India (unable to attain visa to attend).
19. **Hossain MS** 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** 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 Confederation for Physical Therapy 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 Confederation for Physical Therapy 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 randomised 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).

OTHER PROFESSIONAL AND SCIENTIFIC APPOINTMENTS / CONTRIBUTIONS

Organising committee member or convenor for following conferences and workshops:

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| 2001;02;08 | Organising Secretary, National Physiotherapy Conference and Scientific Seminar, Bangladesh. |
| 2004 | Organising committee member, Asian Spinal Cord Network Conference, Bangladesh. |
| 2010 | Convener, Bangladesh Physiotherapy Association Conference. |

- 2010 Convener, The Basic Bobath Course (with invited speakers from UK), Bangladesh.
- 2014 Organising committee member, Asian Spinal Cord Injury Network Conference, Bangladesh.

Committee member(non-paid voluntary work) of the following organisations and committees:

- 2000 Founder member, Bangladesh Physiotherapy Association: a member organization of World Confederation for Physical Therapy.
Responsibilities and achievements: Set up the association; gained formal government recognition for the association; gained acceptance as member of the World Confederation for Physical Therapy.
- 2001 – 2009 Secretary General, Bangladesh Physiotherapy Association.
Responsibilities and achievements: Setup the Association's professional and academic journal; setup professional ongoing education for the profession.
- 2014-2015 President, Bangladesh Physiotherapy Association.
Responsibilities and achievements: Leadership role for continuous professional development in Bangladesh and attained international professional networks.
- 2016– present Founding Advisor, Bangladesh Physiotherapy Association.
Responsibilities and achievements: Provide ongoing high-level advice to the Association in developing and adopting policies.
- 2001-2015 International delegate for Bangladesh Physiotherapy Association to the World Confederation for Physical Therapy.
Responsibilities and achievements: Represent Bangladesh to the World Confederation for Physical Therapy and gained WCPT membership in 2007.
- 2016-present Executive committee member of the Asian Spinal Cord Injury Network.
Responsibilities and achievements: International collaboration in developing services for people with SCI in low- and middle-income countries. Published paper on collaborative research with the member of ASCoN on ISCoS database and ASCoN pilot project.
- 2004-present Member-International Spinal Cord Society.
Responsibilities and achievements: Participate ISCoS conference and meeting. International network to work for people with SCI has been strengthened.

Invited faculty for following conferences and post-conference workshops:

- 2002 Keynote speaker: Second National Physiotherapy Seminar on Evidence Based Practice in Physiotherapy, Dhaka, Bangladesh.
- 2010 Invited faculty: The combined 49th International Spinal Cord Society, 10th Spinal Cord Society and 9th Asian Spinal Cord Injury Network Conference, Delhi, India.
- 2010 Invited speaker: Post conference workshop on Comprehensive management of spinal cord injury, Delhi, India.
- 2014 Faculty: International Spinal and Spinal Injuries Conference, Dhaka, Bangladesh.
- 2015 Keynote speaker: Movement for health and fulfilling potential, WCPT day organised by BPA, Dhaka, Bangladesh.

- 2015 Invited faculty: International Spinal and Spinal Injuries Conference, Delhi, India.
- 2016 Invited speaker: Health System Strengthening Approach to Establishment and development of spinal cord injury services; role of physiotherapists in spinal cord injury management, ASCoN, Indonesia.
- 2017 Invited faculty: International Spinal and Spinal Injuries Conference, Chiang Mai, Thailand.

Scientific paper peer review:

- 2007-present Reviewed manuscripts (as an editorial board member) that were submitted for publications in the *journal of Bangladesh Physiotherapy Association* [ISSN: 1727-6748].
- 2018 Reviewed abstracts that were submitted for presentations at WCPT Congress 2019.
- 2019 Reviewed a manuscript (cohort study), *Spinal Cord journal*.
- 2020 Reviewed manuscript (randomised controlled trial) that was submitted for a publication to the *European Journal of Integrative Medicine*.
- 2020 Reviewed manuscript (cross sectional study) that was submitted for a publication to the *Disability and Rehabilitation* journal.

CONTINUING PROFESSIONAL EDUCATION

International work experience:

- 2001 Postgraduate training (three months): Physiotherapy management of people with spinal cord injury and other disabilities, Leeds Teaching Hospital, UK.
- 2006 Postgraduate training (three months): Physiotherapy management of people with spinal cord injury, National Hospital for the Paraplegia in Toledo, Spain.
- 2009 Postgraduate training (one month): Physiotherapy management of people with spinal cord injury, Rehabilitation Studies Unit, University of Sydney, Australia.
- 2010 Postgraduation training (one week): Indian Spinal Injury Centre, New Delhi, India.
- 2015 Postgraduate training (two weeks): Diagnosis and management of people with autism spectrum disorders, KOIKA, South Korea.

International conferences and workshops:

- 2001 4-day training workshop for physiotherapists, Leeds Teaching Hospital, UK.
- 2003 World Confederation for Physical Therapy Conference, Barcelona, Spain.
- 2004 Asian Spinal Cord Network Conference, Kathmandu, Nepal.
- 2007 World Confederation for Physical Therapy Conference, Vancouver, Canada.
- 2007 Diagnosis and Treatment of Movement System Impairment Syndromes, Canada.
- 2007 Comfort and Safety in Cervical Spine Manipulation, Canada.
- 2008 Asian Spinal Cord Injury Network conference, Malaysia.
- 2008 International Spine and Spinal Injuries Conference, Delhi, India

- 2010 Physiotherapy Management of People with Spinal Cord Injuries, Sydney, Australia.
- 2010 The combined 49th International Spinal Cord Society, 10th Spinal Cord Society and 9th Asian Spinal Cord Injury Network Conference, Delhi, India
- 2014 Asian Spinal Cord Injury Network Conference, Dhaka, Bangladesh.
- 2015 International Spine and Spinal Injuries Conference (ISSICON), New Delhi, India.
- 2016 Asian Spinal Cord Injury Network Conference, Indonesia.
- 2017 Asian Spinal Cord Injury Network Conference, Chiang Mai, Thailand.
- 2018 Asian Spinal Cord Injury Network Conference, Yangon, Myanmar.
- 2018 International Spinal Cord Society Conference, Sydney, Australia
- 2019 World Confederation for Physical Therapy congress, WCPT Geneva, Switzerland.
- 2019 International Spinal Cord Society Conference, Nice, France.

National short courses and conferences (three days to four weeks):

- 1999 Science of medical education and teaching methodology, Centre for Medical Education (CME), Dhaka, Bangladesh.
- 2000 National conference on medical education, Dhaka, Bangladesh.
- 2000 Mechanical Diagnosis and Therapy (MDT). Tutor: Dr Philomena Commons, UK (course conducted in Bangladesh).
- 2001 Training on teaching skills. Centre for Medical Education (CME), Dhaka, Bangladesh.
- 2002 Training on teaching skills. Centre for Medical Education (CME) and Centre for Rehabilitation of the Paralysed (CRP), Bangladesh.
- 2002 Research Methodology for Health Professionals, The Institute of Child and Mother Health (ICMH), Dhaka, Bangladesh.
- 2004 Improving participatory managerial skills and management style, Bangladesh management training Institute (BMI), Dhaka, Bangladesh.
- 2004: The Bowen techniques. Tutor: Elaine Bynon, trainer Bobath Academy UK and Australia (course conducted in Bangladesh).
- 2007 Equity in Health. The World Bank Institute and BRAC University, Dhaka, Bangladesh.
- 2009 Training on Management Information System (MIT). The Directorate General of Health Services (DGHS), Dhaka, Bangladesh.
- 2010 Introduction to Bobath Concept. Tutor: Sue Armstrong, UK (course conducted in Bangladesh.)
- 2010 Fundamental human resource management and development. A4 Institute of human resource development, Dhaka, Bangladesh.

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