# Dra. Iqra Hassan (DPT)

## **Profile**

Licensed Physiotherapist with a Doctor of Physical Therapy (DPT) degree and comprehensive clinical experience across pediatric, orthopedic, neurological, and musculoskeletal rehabilitation. Demonstrated expertise in evidence-based assessment, manual therapy, therapeutic exercise prescription, and interdisciplinary patient care. Skilled in designing and implementing individualized rehabilitation programs for diverse populations, including children with developmental disorders and post-operative patients. Committed to advancing knowledge and practice in rehabilitation sciences through continuous learning and research engagement. Member of the Pakistan Physical Therapy Association (PPTA).

#### Skills

- Patient Assessment & Diagnosis
- Manual Therapy Techniques
- Pediatric Rehabilitation
- Neurological Rehabilitation
- Musculoskeletal Rehabilitation
- Posture Correction & Ergonomic Advice
- Exercise Prescription & Progression
- Electrotherapy Modalities
- Pain Management Strategies
- Multidisciplinary Team Collaboration

# Professional Experience

# Cardiff Center, Islamabad, Pakistan | Physiotherapist

Aug 2025 - Present

- Design and implement individualized therapy programs for children with autism, cerebral palsy, Down syndrome, ADHD, and developmental delays.
- Provide physiotherapy and occupational therapy to improve strength, balance, coordination, and mobility.
- Delivered physiotherapy and occupational therapy to improve mobility and function.
- Educate parents and caregivers on home programs, posture, and ADLs.
- Monitor patient progress, document outcomes, and adjust therapy plans based on measurable improvements.

# Islamabad Int. Hospital, Pakistan | Physiotherapist

May 2022 - July 2025

- Assessed and treated post-surgical, chronic, and injury-related conditions using evidence-based physiotherapy techniques.
- Applied manual therapy, therapeutic exercise, and electrotherapy for pain relief and mobility restoration.
- Guided patients in safe posture correction, strengthening routines, and effective use of mobility aids.
- Collaborated with teams to deliver coordinated and patient-centered rehabilitation.

# Begum Noor Mem. Hosp., Pak. | Physiotherapist

Sep 2021 - May 2022

- Treated 10–15 orthopedic, pediatric, and chronic patients daily.
- Led post-TKR and post-THR recovery programs with measurable functional gains.
- Designed pediatric interventions that improved motor skills, balance, and coordination.

# Capital Int. Hospital, Pakistan | Physiotherapist

Sep 2019 - Sep 2021

- Provided rehabilitation for pediatric patients with developmental delays and mobility impairments, as well as post-operative, orthopedic, neurological, and ICU cases.
- Applied targeted therapy plans, including manual therapy, exercise therapy, and electrotherapy, for pain management and functional restoration.
- Delivered ergonomic guidance and posture training to prevent recurrence of injuries.

#### Education

• Doctor of Physical Therapy (DPT), ISRA University, Islamabad, Pakistan 2014–2019 Percentage: 74.36%

# Final Year Project (DPT)

Conducted research examining the relationship between neck posture and cervical muscle strength, assessing biomechanical alignment and muscular performance using photogrammetry, goniometry, manual muscle testing and surface electromyography (sEMG). Utilized hand-held dynamometry, cervical endurance testing and statistical analysis to evaluate correlations and identify implications for musculoskeletal health and ergonomics.

# Conferences, Workshops & Professional Development

- Workshop on Artifical Intelligence Will Eradicate Disability 2019
- $\bullet$  3rd International Rehabilitation Sciences Congress (IRSC) and 5th National Rehabilitation Conference (NRC) 2017
- Workshop on Advancements in Rehabilitation Research 2017
- $\bullet$  1st International Conference of Rehabilitation Sciences Education (ICRSE) and 4th National Rehabilitation Conference (NRC) 2015
- Workshop on Leadership Development 2015
- $\bullet$  1st International Conference of Neuro Rehabilitation (ICNR) and 3rd National Rehabilitation Conference (NRC) 2014

# Extracuricular Activities

- Media Coordinator for STRIVE TRUST and ISRA Rehabilitation Research Society (2018–2019)
- Member, Organizing Team, IIRS Sports Gala 2018
- Coordinator, 3rd National Rehabilitation Conference 2014

## Languages

English | Urdu

#### References

Available upon request.