Mohamed Mousa

Assistant Lecturer

Al Fardous City, 6 of October, Giza, Egypt

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Work Experience

Senior Neurological Physical Therapist — **2023 – present**
Physio Step Clinic — *Cairo, Egypt*

Lecturer assistant at Department of Neurology and Neurosurgery — **Sept 2022 – present**
Faculty of physical therapy Cairo university — *Giza, Egypt*

Physical therapist — **2019 – present**
Outpatient clinics of faculty of physical therapy, Cairo University — *Giza, Egypt*

Teaching assistant at Department of Neurology and Neurosurgery — **Dec 2019–July 2022**
Faculty of physical therapy Cairo university — *Giza, Egypt*

Senior Physical therapist — **Jan 2017 – Jan 2020**
Ottobock Company — *Giza, Egypt*

- Rehabilitation of patients suffering from amputation through different stages of their treatment trip.
- Enhance the physical ability of patients.
- Choose the proper prosthesis.
- Adjust the static and dynamic alignment of the prosthesis.
- Train patients to adapt and for proper usage of prosthesis.
- Follow up patients after having a prosthesis.

Member at WFNR (World Federation for NeuroRehabilitation) — **2021 – 2022**

Education

PhD Candidate in Physical Therapy, Dept. of Neurology and Neurosurgery — **2022 – 2026**
Faculty of physical therapy Cairo university — *Giza, Egypt*

Master degree of physical therapy, Dept. of Neurology and Neurosurgery — **2018 – 2022**
Faculty of physical therapy Cairo university

Thesis Title: The relationship between sleep disorders and fatigue in patients with multiple sclerosis

Physical Therapy Internship — **2016**
Outpatient clinics of faculty of physical therapy and Kasr AL Ainy Hospital, Cairo University — *Giza, Egypt*

Bachelor degree of physical therapy — **2011 – 2015**
Faculty of physical therapy Cairo university — *Giza, Egypt*

Courses and Certifications

Wheelchair 2: Sitting Posture — **Aug 2024**
Academy of Neurologic Physical Therapy

Wheelchair 1: Wheelchair Users & Service Delivery Overview — **Aug 2024**
Academy of Neurologic Physical Therapy

Management of Spasticity after stroke — **July 2024**
World Stroke Academy

Analysis and Retraining of upper limb function after stroke — **June 2024**
StrokeEd MOOC

Clinical Practice Guideline to improve locomotor function: Intensity Matters — **Jan 2023**
Academy of Neurologic Physical Therapy

Physiotherapy Management of Spinal Cord Injuries — **Dec 2022**
International Spinal Cord Society

Differences between Max Force and Explosive Strength: RFD — **Nov 2022**
PrimePhysio training UK

Online Course of Understanding Multiple Sclerosis — **March 2022**
MENZIES Institute for medical research, University of Tasmania

Online Course in Transfer Training in spiral cord injury — **Nov 2021**
The Texas Board of Physical Therapy Examiners Accredited Provider

SaeboMAS and SaeboMAS Mini: Unweight Your Arm and Explore Life — **Oct 2021**
Saebo Academy, American Occupational Therapy Association

e-Aerobics Stroke Training Program — **Oct 2021**
Canadian Partnership for Stroke Recovery, DALHOUSIE University

Online Programe in Fundamentals of Neuroscience — **May 2021**
Harvard University

- Part 1: The Electrical Properties of the Neuron
- Part 2: Neurons and Networks
- Part 3: The Brain

Online Course in Movement System 3: Balance Diagnosis in Neurologic Physical Therapy — **2021**
Academy of Neurologic Physical Therapy, SYNAPSE Education Center

Core Outcome Measures: Fundamental Gait Assessment — **2021**
Academy of Neurologic Physical Therapy, SYNAPSE Education Center

Online Course in CAPMR Evaluation and Rehabilitation of Patellofemoral Pain — **Feb 2021**
The Canadian Association of Physical Medicine and Rehabilitation

Neuro Rehabilitation Stroke Virtual Short Course — **Feb 2021**
The Canadian Advances in Neuro-Orthopedics for Spasticity Congress

Introduction to Electrotherapy: Learn the Basics of Electrical Stimulation — **2021**
Saebo Academy, American Occupational Therapy Association

Mixed Method Neurorehabilitation — **2021**
Saebo Academy, American Occupational Therapy Association

5 Ways to Improve Motor Recovery After Stroke — **2021**
Saebo Academy, American Occupational Therapy Association

Using Mental Practice to Improve Motor Recovery — **2021**
Saebo Academy, American Occupational Therapy Association

3 modules about biostatistics and research — **2020**
TRUST research center — *Egypt*

Online Course in Movement System 1: Diagnosis in Neurologic Physical Therapy — **2020**
Academy of Neurologic Physical Therapy, SYNAPSE Education Center

Online Course in Movement System 2: Task Analysis in Neurologic Physical Therapy — **2020**
Academy of Neurologic Physical Therapy, SYNAPSE Education Center

List of Publications

Vestibular-Focused Balance Training Enhances Quality of Life and Reduces Fall Risk in Parkinson's Disease Individuals (Poster) **Feb 2024**

Exhibit Level, Boston Convention Center *Boston, USA*

MOUSA, M.A., ELWISHY, A., AHMED, S., ELSHERIF, A.A.(2022).the correlation between daytime sleepiness and physical fatigue in multiple sclerosis patients. Kasr Al Ainy Medical Journal, 28(1): 38:42

Languages

Arabic: native

English: Advanced

REFERENCES FURNISHED UPON REQUEST