CURRICULUM VITAE



Name: Mostafa Alsaid Mostafa Fahmy

Date of Birth: 29 May 1992
Marital Status: Married

Nationality: Egyptian

Residence: 238 Ta, Hadek El-Ahram – Giza

Algomhoria st. Damanhour - Albheira

Phone No.: +201286273379

E-mail: Alsaid_mostafa@pt.cu.edu.eg

Mother Language: Arabic **Second Language**: English

Hoppies: Reading, Running & Driving.

Current Occupation:

- Lecturer Assistant, Department of P.T for Neurology and Neurosurgery, Faculty of Physical Therapy, Cairo University, from 12-3-2016.

Qualification:

- Bachelor's degree in physical therapy, Grade Excellent with honors Sep 20, 2013.
- Master of Science in Neurorehabilitation, Grade Good, 2.48/4 GPA with honors (June 15, 2016 2020)
- -PhD in Neurorehabilitation, Grade Very Good, 3.65/4 GPA with honors (2020- Current)
- -Nutritional Diploma in the Egyptian National Institute of Nutrition (2016-2017).

Clinical Experience in Egypt:

1-Name of Employer: Cairo University Hospitals, Orthopedic Outpatients clinic

Address: Al Kasr Al Ainy St. next to Handosa bridge, Cairo.

Position: Senior Physical Therapist

Job Discerption:

-Assessment & Treatment of Patients with orthopedic disorders Such as Trauma and fractures, Post-surgical Rehabilitation of ACL Reconstruction, Meniscus Repair, Rehabilitation after Sprains and muscle injuries, Also, Patients with lumber, cervical disorders and Osteoarthritic changes.

-Training of Internship students and giving them different demonstrations

<u>Date of Employment</u>: 10/12/2015 till 03/11/2016, Full time (40 h per week)

2-Name of Employer: Al Agoza Armed Forces Rehabilitation Center,

Orthopedic & Neurological Out- In patients' clinics

Address: Farid Shawky St., Al Agoza, Giza

<u>Position</u>: Physical Therapist

Job Discerption:

- -Assessment & Treatment of Patients with neurological disorders Such as Stroke, Quadriplegic, and paraparesis Patients
- Detection of functional disability and teaching each patient how to do it properly using different scales such as Functional independence measure and Time up and go test
- Helping the patients to choose the proper assistive devices such as cane or walker and adjusting each according to patient's needs
- Educating Wheelchair activities for paraplegic patients
- Helping in sessions of Hydrotherapy

<u>Date of Employment</u>: 08/25/2015 till 12/25/2015, Part Time (20 h per week)

3-Name of Employer: Prof. Dr Mohamed abdel Wahed, MD, PHD Clinic

Address:11 Mohamed Mahmoud St., Bab Al Louk, Cairo.

Position: Senior Physical Therapist

Job Discerption:

- -Reviewing the medical history with physician and putting a plan of treatment for each patient
- -Diagnosis according to movement dysfunction and listening to their concerns
- -Hands on therapy such as Joint mobilization, Stretching and Strengthening Exercises
- -Educating the patients, the recovery process and giving them a home program to accelerate the recovery
- -Documentation of patients' progression and improvement

<u>Date of Employment</u>: 06/15/2016 till 06/30/2018, (40 h per week)

4-Name of Employer: Dr Mohamed Sarhan , PT, PhD ortho Sport clinic Center

Address: 40 Shobra St., Rod al Farag, Cairo.

Position: Senior Physical Therapist

Job Discerption:

- -Treatment of Patients with orthopedic disorders Such as Trauma and fractures, Post-surgical Rehabilitation of ACL Reconstruction, Meniscus Repair, Rehabilitation after Sprains, and muscle injuries using different Hand on techniques, Electrotherapy and Ultrasound agents
- -Determination of patient progression and modifying of exercises according to each patients
- Documentation of patient progress

<u>Date of Employment</u>: 08/01/2020 to 02/28/2021, Part time (20 h per week)

<u>5-Name of Employer</u>: Prof. Dr Mostafa Mahmoud, MD, PhD Clinic, Upper limb Hand clinic center

<u>Address</u>:11 Masadek St., Dokki, Giza <u>Position</u>: Senior Physical Therapist

Job Discerption:

- -Reviewing the medical history with physician and putting a plan of treatment for each patient
- -Diagnosis according to movement dysfunction and listening to their concerns
- -Hands on therapy such as Joint mobilization, Stretching and Strengthening Exercises
- -Educating the patients, the recovery process and giving them a home program to accelerate the recovery
- -Documentation of patients' progression and improvement Date of Employment: 03/01/2020 to 12/30/2020, Full time (40 h per week)

<u>6-Name of Employer</u>: Dr Akram Maher Hand Therapist, PhD, Upper limb and Hand center

Address:11 Al Kobba St, Kobri al Kobba, Roksy, Cairo.

Position: Senior Physical Therapist

Job Discerption: -

- -Assessment & Treatment of Patients with orthopedic Hand disorders Such as Trauma and fractures, Post-surgical Rehabilitation of Tendon repair, transfer, Burns of hand, stiffness, TFCC injuries
- Using the CPM and Static progressive splinting to treat stiff joints.
- Application of Scar mobilization and prolonged stretching for shorted tissues. Date of Employment: 11/01/2019 to now , Part time 20H

<u>7-Name of Employer</u>: Dr Ahmed El-Sayed, Neurologist, MSc, Al Haram City Clinics

Address: 5 Zohni St. Talbia , Haram, Giza.

Position: Manager and Senior Physical Therapist

Job Discerption:

-Assessment & Treatment of Patients with Neurologic diseases such as stroke, Poly neuropathy, Ataxic and Multiple sclerosis patients.

- Documentation of patients with the physician to follow-up of patients

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Date of Employment: 08/02/2021 till now, Part time 20H

Certificates:

ICDL Syllabus version: 4.0

IELTS –IDP (Speaking :6.5 Reading:6.5 Writing:6 Listening:6)

with Overall score: 6.5 - Good User

Egyptian TOEFL Score: 567, **International TOEFL**: 82

Scientific Research & International Publication, Student Evaluation and

Management of hospitals from FLDC IN Cairo University.

Licensed PT, New York, USA 1st Trial.

Conferences & Courses in Egypt:

- 1- Regional Biomechanics by Dr Mohamed Tag, 14 Lectures in 2015.
- 2- Lumber Clinical diagnosis &TTT By Mahmoud EL-Rzzy, Jan 2015.
- 3- Basics of Orthopedics, Sports Medicine and physical medicine, Jan 2015 by the Arab Institute for Continuing Professional Development (AICPD).
- 4- Foot and Ankle Examination for Sports Injuries, Feb 2015 (AICPD).
- 5- Mckenzie Approach, April 2015 in Prime physio By Mah.Saad.
- 6-The 9 the Annual Scientific Meeting of the Rheumatology and Rehabilitation Department, Faculty of Medicine, Cairo university held on 2/4/2015.
- 7-The 35th Intensive Course the Shoulder Held in The National Institute for Neuro-Motor Disorders, April 2015.
- 8-Kasr Al-Ainy 4th Orthopedics of Basic Science Course, Dec 2015 Organized by Department of orthopaedics, faculty of medicine, Cairo University.
- 9-1st Abou EL REESH Pediatric orthopaedic symposium, Jan 2016 Organized by Department of orthopaedics, faculty of medicine, Cairo University.
- 10-Gait Deviation Among Patients with NeuroMuscular and Musculoskeletal Disorders Jan 2016 By Ehab Wally & Aliaa Rehan in LRC.
- 11-2nd Abou EL REESH Pediatric orthopaedic Hand Surgery symposium Feb 2016 Organized by Department of orthopaedics, faculty of medicine, Cairo University.

- 12- Basics of Hand surgery, Trauma of Hand & Wrist, March 2016 by AICPD.
- 13- Hand Splinting Course, March 2020 for 2 days

Training period at university of North Texas Health Science center, Department of Physical Therapy:

1-RESEARCH ASSISTANT- A Visiting Scholar Researcher-Volunteer

University of North Texas Health Science Center, Physical Therapy Department Fort Worth, 76107, TX, USA, 2/2019-10/2019

Duties: Literature review, IRB Preparation, Data analysis

- 2- <u>Attendance and organization of different courses for DPT students at University of North Texas Health Science Center Physical Therapy Department including:</u>
- -Neuromuscular Courses I, II by Prof. Dr Yasser Salem
- -Neural Plasticity Course by Prof. Dr Yasser Salem
- -Evidence base Practice Course by Prof. Dr Howe Liu
- -Clinical Anatomy Course by Prof. Dr Howe Liu
- -Prosthetics, Orthotics & Advanced Gait Course by Dr Mike Richardson, DPT
- 3- Training at Neurological Recovery center for two weeks

Address: 6913 Camp Bowie Blvd suite 177, Fort Worth, TX 76116 Under supervision of Dr Chad Pittmon, DPT in May (03-29) 2019.

4- <u>Publication of many posters with Staff members at UNTHSC</u>

Research:

- AQUATIC EXERCISE FOR CHILDREN WITH CEREBRAL PALSY: A SYSTEMATIC REVIEW Sonali Aggarwal, SPT; **Mostafa Fahmy, PT,BSc, MSc**; Howe Liu PhD, PT, MD; Myles Quiben PT, PhD, DPT, NCS, GCS; Metin Yavuz D.Eng; Yasser Salem PT, MS, PhD, NCS, PCS. Poster at HSCUNT, Fort Worth -Texas, USA.
- EFFICACY OF NON-INVASIVE NEUROMUSCULAR ELECTRICAL STIMULATION ON ELBOW EXTENSOR STRENGTH AND FLEXOR SPASTICITY ON CHRONIC POST-STROKE HEMIPLEGIA: RANDOMIZED CONTROLLED PILOT TRIAL. Amr Elsareih SPT; Ali Ramadan SPT; **Mostafa Fahmy, PT, BSc, MSc**; Hoda Zakaria PT, BSc, MSc, PhD; Walaa Ragab PT, BSc, MSc, PhD. Presentation, International Conference of Physical therapy, Cairo University 2019.
- EFFECT OF RESISTANCE EXERCISE PROGRAM ON COACTIVATION OF BOTH LOWER EXTREMITIES IN CHRONIC STROKE PATIENTS: RANDOMIZED CONTROLLED TRIAL **Mostafa Fahmy, PT, BSc, MSc**; Wael Shendy PT, BSc, MSc, PhD; Yasser Salem PT, MS, PhD, NCS, PCS, USA. Poster, International Conference of Physical therapy, Cairo University 2020
- --Salem Y, Liu H, Paslay E, **Fahmy M**, Yavuz M, Smith V, Richardson M, Warren S. Effectiveness of the Whole-Body Vibration Therapy and Modality Function in Older Adults with Balance Deficits. (Poster) 2019 Texas Physical Therapy Association Annual Conference. October 12-13, 2019, Houston, Texas, USA.
- Eman Fayez; PT, BSc, MSc, PhD, Mostafa Fahmy, PT, BSc, MSc; Wael Shendy PT, BSc, MSc, PhD; Yasser Salem PT, MS, PhD, NCS, PCS, USA. Virtual Reality versus high

intensity interval training on gait and function in chronic stroke patients. PhD Protocol