

Mahmoud Samir Mohamed El-Fakharany
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Lecturer in physical therapy at pediatric department

Educational background:

Cairo University.

PhD in pediatric physical therapy 2016.

Master's degree in pediatric physical therapy 2011.

Bachelor degree in physical therapy 2006.

Career profile:

- Lecturer in physical therapy at pediatric department, faculty of physical therapy, Cairo university. (From 2016 till now).
- Participated in community services and environmental development councils 2020.
- Participated in teaching the curriculum of PT for pediatrics. (2017-2018 1st and 2nd trimester) (2018-2019 1st and 2nd trimester) (2019-2020 1st and 2nd trimester).
- Participated as an external examiner in oral exams for MUST university (Autumn and Spring 2018) (Spring 2019).
- Participated in education and students' councils (2018, 2019).
- Participated in the quality management for Faculty of Physical Therapy Cairo University (2017, 2018, 2019).
- Assistant Lecturer in physical therapy at pediatric department. (from 2008 till 2016)

Work experience:

- Consultant at Wahet Nour Al-Hayat Association for pediatrics Rehabilitation Kobri El-Kobba (from 2017 till now).
- El yousef P.T center. (From 2012 till 2015)
- El Amal P.T center. (From 2009 till 2012)
- El Zahed P.T center (From 2006 till 2009)

Activities:

- Organization of Graduates ceremony. (2012, 2013, 2015, 2016 and 2017)
- Attended the workshop under the title of: Lower extremity assessment biomechanical perspective. (September 2016)
- Attended the international workshop under the title of: Therapeutic management from infancy to adulthood in individuals with neuro-motor impairments. (March 2015).
- Speaker at the systematic review workshop in the Faculty of Physical Therapy, Cairo University. (2015).
- Reviewer for BAU Journal - Health and Wellbeing "Impact of COVID-19 Confinement on Physical Activity and Dietary Habits in Physical Therapy Students and Professionals in Lebanon": 2021.

Attended International conferences:

1. **The 20th International Scientific Conference of faculty of physical therapy Cairo university**
Under the title of: "Physical Therapy from Disability to Life" (2019)
 - Participated as: Organization and presentation.
 - The represented paper was under title of: Nutritional State and Gross Motor Function of Children with Cerebral Palsy.
2. **The 2nd international conference for research and its applications in physical therapy. (2019)**
 - Participated as: Organization and speaker.
 - The represented lecture was under title of: Orthotic management in pediatrics.
3. **The 1st international scientific conference, Faculty of Physical Therapy, Deraya University.**
Under the title of: "Updating weight control." (2017)
4. **The 18th international scientific conference, Faculty of Physical Therapy, Cairo University. (2017)**
5. **The 17th international scientific conference, Faculty of Physical Therapy, Cairo University.**
Under the title of: "Empowering disability" (2016)
6. **The 1st international conference for research and its applications in physical therapy, Faculty of Physical Therapy, Cairo University. (2015)**
7. **The 2nd international conference for physical therapy "no more disability with physical therapy". (December 2020)**
 - Participated as: attendance and speaker.
 - The represented lecture was under title of: **Gait Abnormalities and Cerebral Palsy.**

International Publication:

1. **Systematic review neurodevelopmental therapy for cerebral palsy.** Journal title: Lambert academic publishing, year of publication: 2015.
2. **Nutritional State and Gross Motor Function of Children with Cerebral Palsy,** Publishing authority: 20th International Scientific Conference of Faculty of Physical Therapy – Cairo University, year of publication: 2019.
3. **Physical activity in adolescents during the social distancing policies of the COVID- 19 pandemic,** Journal title: Asia Pacific Journal of Public Health, year of publication: 2020.
4. **Effect of Deep Neck Flexor Strengthening On Forward Head Posture: A Systemic Review and Meta-Analyses,** Journal title: annals of clinical and analytical medicine, year of publication: 2021.
5. **Serial Casting for Equinus Deformity in Children with Cerebral Palsy: Systematic Review,** Journal title: annals of clinical and analytical medicine, year of publication: 2021.
6. **Cobb Angle Measurement and Pelvic Inclination in Spastic Cerebral Palsy Children: Cross Sectional Study,** Journal title: annals of clinical and analytical medicine, year of publication: 2021.
7. **Electrodiagnostic effect of Armeo® Robotic Therapy versus Conventional Therapy in Erb's Palsy Children,** Journal title: annals of clinical and analytical medicine, year of publication: 2021.
8. **Modified Constraint Induced Movement Therapy Versus Mirror Therapy On Affected Hand Functions in Hemiparetic Children,** Journal title: annals of clinical and analytical medicine, year of publication: 2021.
9. **Effect of 8 Weeks of Incremental Aerobic Training on Inflammatory Mediators, Cardiorespiratory Indices, and Functional Capacity in Obese Children with Bronchial Asthma,** Journal title:" Pediatric Exercise Science 1.aop (2021): 1-9.

10. **Impact of Non-Invasive and Top-Down Approaches On Hemispatial Neglect in Stroke Patients: A Systematic Review and Meta-Analysis.** Journal title: European journal of molecular and clinical medicine volume 08, issue 03, 2021.
11. **Effectiveness of Shock Wave Therapy versus Intra-Articular Corticosteroid Injection in Diabetic Frozen Shoulder Patients' Management: Randomized Controlled Trial.** Journal title: applied sciences volume 11, 2021.

Local Publication:

1. **Foot Orthosis and Balance in Hemiparetic Cerebral Palsy Children with Pronated Feet,** Journal title: Medical journal of Cairo University, Volume 2 June 2016.
2. **Effect of Supramalleolar Orthosis on Balance in Hemiparetic Cerebral Palsy Children with Pronated Feet,** Journal title: Medical journal of Cairo University, Volume 1 June 2016.
3. **Lower limb muscles activity and inclined squat position in Normal children (cross sectional study),** Journal title: The Egyptian Journal of hospital medicine, Volume 81 p 1314-1319 October 2020.
4. **Effect of sensory integration on gait for children with mild hemiplegic cerebral palsy,** Journal title: Egyptian Journal of Physical Therapy, year of publication: 2021.

Foreign Language:

English.

Personal Information:

Date of Birth: 15th December 1984.

Nationality: Egyptian.

Military Status: married.