

Dr. Emad Eldin Mohamed Abdelatif Ibraheem



Birth date & place: 22 / 9 /1983 - Egypt

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Degrees Hold:

- **PhD: Field:** Basic science
Awarded by: Cairo University
- **MSc: Field:** Basic science
Awarded by: Cairo University
- **BSc: Field:** Physical therapy
Awarded by: October 6 University

Current Position:

Lecturer of physical therapy for basic science.

Previous occupations and Experience:

- Physical therapist on October 6 university outpatients from 2005 to 2007.
- Demonstrator in faculty of physical therapy from 2007 to 2010.
- Assistant lecturer in faculty of physical therapy from 2010 to 2016.
- Lecturer from 2016 until now.

Academic Title:

- Lecturer

Postgraduate and Research Activities:

- Research at basic science department (sensorimotor training on osteoarthritis knee).
- Research at basic science department (balance training on biodex).
- General directors of first scientific conference in faculty of physical therapy- October 6 university.
- Organizer of the annual student meeting.

Training courses

- 1- First aid (Republican Guard Hospital 2007).
- 2- Measurement of knee extension on biodex isokinetic (Cairo university 2007).
- 3- Electromyography 2013.
- 4- Kinesio tapping 2013.
- 5- Exams systems and student's assessment methods 2016.
- 6- Protocols of external review visit 2016.
- 7- Preparing and qualifying teachers 2020.
- 8- Statistical analysis of bio-experiments 2020.
- 9- Legal and financial aspects in university environment 2020.
- 10- Fundamentals of digital transformation certificate 2021.
- 11- Interactive electronic courses 2021.
- 12- Change management 2021.
- 13- Essential of integrated education 2021.
- 14- Creative thinking 2021.
- 15- Back pain and deformity case-based discussion 2021.
- 16- Physiotherapy as an important tool for patient assessment and improvement in Spinal Muscular Atrophy 2021.
- 17- Optic Coherence Tomography (OCT) Application in Multiple Sclerosis and Neuro-Ophthalmic Disorders 2021.
- 18- International scientific publication (efad platform online 2022).

Conferences

- The 16th International Scientific Conference- Faculty of Physical Therapy- Cairo University.
- The 17th International Scientific Conference- Faculty of Physical Therapy- Cairo University.
- The 18th International Scientific Conference- Faculty of Physical Therapy- Cairo University.
- The 19th International Scientific Conference- Faculty of Physical Therapy- Cairo University.
- The 5th international virtual scoliosis week 2021 (online).

Conferences Paper

- H technique versus cross X technique kinesiotope in rehabilitation of chronic mechanical low back dysfunction.
- The effect of mobilization with movement technique and cross X technique kinesiotope in treatment of chronic low back dysfunction.

Authored Books:

- 4 books
 - Therapeutic exercise theories and practice I.
 - Therapeutic exercise theories and practice II.
 - Principles of manual therapy.
 - Hydro and electrotherapy II.
 - Test and measurement II.

International Published Papers:

- 1- The effect of Muscle Energy Techniques versus cross (X) technique kinesiotope to treat chronic low back dysfunction.
- 2-Effect of H Technique versus X Technique kinesiotope on Mechanical Low Back Dysfunction.
- 3- Conventional therapy versus positional release technique in the treatment of chronic low back dysfunction.
- 4- Effect of Epley maneuver versus Semont maneuver on vertigo in post-menopausal women.
- 5- Effect of conventional therapy and low-level laser therapy on pain and limitations of daily functions in patients with temporomandibular joint dysfunction.
- 6- Effect of Transcutaneous Electrical Nerve Stimulation and Faradic Current Stimulation on bell's palsy.
- 7- Sustained Natural Apophyseal Glides versus Positional Release Therapy in the Treatment of Chronic Mechanical Neck Dysfunction.

Workshop

- Mulligan techniques.

- Peripheral mobilization.
- McKenzie exercises.
- Electrotherapy.

Other Socio Academic Activities:

- Member of Quality Assurance Unit, Faculty of Physical Therapy, October 6th University 2017-2022.
- Director of credit hours academic guidance, faculty of physical therapy, October 6 University 2013 till now.
- Director of the first conference of physical therapy- October 6 university "**New Era in Physical Therapy 2016**"
- Director of the second conference of physical therapy- October 6 university "**Obesity Treatment 2018**"
- Youth leader of the faculty of physical therapy (from 2017 to 2022) – October 6 university.
- Control head of the first Level 2016.
- Control head of the fourth Level 2017.
- Control head of the fifth Level 2018.
- Control head of the fourth Level 2019-2022.
- Responsible for the standard of faculty members in the Quality Unit 2017-2019.
- Responsible for the standard of scientific research and scientific activities 2022.

Awards obtained

- 1- Best university conference coordinator (2016).
- 2- The best young leader at the university level (2017).

Official ResearchGate Site

https://www.researchgate.net/profile/Emad_Mohamed_Abd_Elatief

