



Curriculum Vitae

Name: Mohamed Gomaa Mohamed Sobeeh

Title: Assistant Lecturer

**Department: Physical Therapy for Musculoskeletal Disorders and its
Surgeries**

Qualifications:

- Bachelor's Degree in **Physical Therapy, Cairo University, 2008.**
- Master's degree in "**Physical Therapy for Musculoskeletal Disorders and its Surgeries, Cairo University, 2016**".
- Ph.D. in "**Physical Therapy for Musculoskeletal Disorders and its Surgeries, Cairo University, ongoing**".

Career Hierarchy:

- Assistant Lecturer: **Horus University in Egypt** from 9/2017 Till 1/3/2019 and **Sinai University, Egypt** from October 2021-till now.



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Scientific Activities

1: Membership of Professional Organizations and Scientific Societies:

Member of the International Association for the Study of Pain (**IASP**)

2: Training Courses/workshops:

-Internship at Regenerative and Restorative Medical Research Center (**REMER**), **Istanbul Medipol University, Turkey** (29/3/2019 till 29/7/2019) to learn how to dissect and culture the first sensory station (Dorsal root ganglia) and how to use the advanced microscopic techniques as laser and two photon microscopies.

-Data analysis course through Udacity platform learning how to deal with big data using Python and SQL programming funded by the Ministry of Communication of Egypt, 2020.

- Preventing Chronic Pain: A Human Systems Approach. Online course from University of Minnesota (Coursera):

Dr. James Friction.

(August 14, 2014.)



- Upper limb rehabilitation following stroke: Online course by Sheffield Hallam university, UK, 25th May to 8th June 2016.

-Physiotherapy management of spinal cord injuries:

This course was introduced by international society of spinal cord injury
June, 2016. (15 hours)

-Medical Neuroscience online course from Duke University(Coursera):

Dr. Len White, PhD., instructor for Medical Neuroscience, Duke University.
(Jan 6, 2014 – March 31, 2014).

-Introduction For Clinical Neurology online course from university of California San Francisco (Coursera):

Dr. Wade Smith, MD., Dr. Daniel Lowenstein, MD., Dr. S. Andrew Josephson, MD.
(Feb 10, 2014 – March 24, 2014).

-Radiology For Physical Therapist, general physical therapy syndicate,

Egypt. Dr. Mohamed Hafez, 14 credit hours (Feb 13, 2010 – March 1, 2010).

-Understanding the brain: The Neurobiology Of Everyday Life. Online course from university of Chicago (Coursera):

Dr. Peggy Mason. (August 05, 2014).



3: Conferences, Seminars and Workshops:

1-Poster presentation titled "**Altered Brain in Carpal Tunnel Syndrome: A Meta-analysis of Structural and Functional Magnetic Resonance Imaging, Neurology, 2021**"

(https://n.neurology.org/content/96/15_Supplement/4259.abstract).

Presented in the annual conference of American Academy of NEUROLOGY (AAN) (online).

2-Poster presentation about the cognitive aspects of motor Execution titled with "**Effect of listening to high arousal music with different valences on reaction time and interference control: Evidence from Simon task, IBRO Reports, 2019**".

(<https://www.sciencedirect.com/science/article/pii/S2451830119314487>).

Presented at IBRO **World Neuroscience Congress, South Korea, 21-25 September, 2019.**

3-The sixteenth physical therapy congress (Hilton Pyramisa hotel): (March, 2015).



4: Teaching Scopes:

Tutorials of biomechanics and labs of therapeutic exercise.

5: Scientific supervision: NA

6: Awards and Certificates of Ap

-Generous scholarship from IBRO to attend Advanced Neuroscience School in Neurodegenerative Diseases: translation into clinical neurology and international **IBRO-MENA conference, Irbid, Jordan**. November, 2017.

-Generous scholarship from IBRO and Simons Foundation to attend **IBRO-SIMONS Computational Neuroscience IMBIZO school, Cape Town, South Africa**. January, 2018.

-Attending **IBRO Africa school** titled Gut, brain and metabolism that was held in **American university in Cairo**, new Cairo, Egypt. 19-23, June-2018.

-**IBRO MENA Fellowship** to do training at regenerative and restorative medical center (REMER), (1/4/2019-30/8/2019), **Istanbul Medipol University, Turkey**.

-**IBRO Travel Grant** to attend IBRO world neuroscience congress, 21-25 September 2019. **Daegu, South Korea**.

-**Data analysis award** provided by the ministry of communication in Egypt to advance my experience in dealing with big data through attending the data analysis course through Udacity platform, 2020.

-**ALBA-FKNE-YIBRO diversity grant** to attend the virtual forum of the federation of European neuroscience society (**FENS**), 2020.



7: Peer reviewing of scientific research/ Projects:

Reviewer of Bulletin of Faculty of Physical Therapy Journal. Till now, I was reviewing three papers.

8: Other Activities:

Reading and running.

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Skills

- Language Skills:

- **Arabic:** Mother tongue.
- **English:** Fluent (speaking and writing)
- **Turkish:** Beginner.

- Computer Skills:

Data analysis using python and SQL programming (data analysis certificate from udacity)

Microsoft office



- **Presentation skills: good presentation skills and good use of PowerPoint.**
- **Other skills: Quality control experience (one year).**

Scientific Publications:

I: published Scientific Papers Extracted From the Masters and Ph.D Theses:

- 1-Pain mechanisms in carpal tunnel syndrome: a systematic review and meta-analysis of quantitative sensory testing outcomes, *PAIN journal*, 2021.**
- 2- Transient ischemic attacks preceding ischemic stroke and the possible preconditioning of the human brain: a systematic review and meta-analysis, *Frontiers of Neurology*, 2021.**
- 3- Altered brain function and structure in people with carpal tunnel syndrome: systematic review and meta-analysis of structural and functional brain imaging. (submitted).**
- 4- Pain mechanisms in complex regional pain syndrome: a systematic review and meta-analysis of quantitative sensory testing outcomes. (submitted).**