

CURRICULUM VITAE

Personal Data

Name : Moataz Mohamed Talaat El Semary.

Age : 39 years.

Marital state : Married and have daughter called Maryam

Nationality : Egyptian.

Religion : Muslim.

Foreign Language: English (Good) & French (Fair).

Address : 7 El Ghazal WA El Naseg St., EL
Mohandessin, Giza, Egypt.

Phone number : **Home:** 01066525457, **Mobile:** 01003554236
00966554062074

E Mail : motaz.talaat@pt.cu.edu.eg

mmelsemary@cu.edu.eg / mmelsemary@ju.edu.sa

Educational Experience:

- B.Sc. in Physical Therapy in 2002.
- M.Sc. in Physical Therapy for Neuromuscular Disorder and Its Surgery in 2008.
- Ph.D. in Physical Therapy for Neuromuscular Disorder and Its Surgery in 2014.
- Assistant Professor of Physical Therapy for Neuromuscular disorder & its surgery in 2019.

Professional Experience:

- Assigned as demonstrator in physical therapy dept. for neuromuscular disorder and its surgery in physical therapy faculty in Cairo University from July 2004 to January 2009.
- Assigned as assistant lecturer in physical therapy dept. for neuromuscular disorder and its surgery in physical therapy faculty in Cairo University from January 2009 to April 2014.
- Consultant of physical therapy in 2014.
- Assigned as lecturer in physical therapy dept. for neuromuscular disorder and its surgery in physical therapy faculty in Cairo University from April 2014 up to Oct. 2019.
- Assigned as lecturer in physical therapy dept. for neuromuscular disorder and its surgery in physical therapy faculty in Bader University in Cairo (BUC) from Sept. 2018 up to Jan. 2020.
- Assigned as assistant professor of physical therapy for neuromuscular disorder & its surgery in faculty of physical therapy, Cairo university from 27 Nov. 2019 up to now.
- Assigned as associate professor of physical therapy & rehabilitation sciences in faculty of Applied Medical Sciences, Al Jouf university in KSA from Jan. 2020 up to now.

Conferences and Continuing Education attended:

- Participation at the 1st international conference of the faculty of Physical Therapy, Delta Univ. for Science and Technology under the title of Health Life – Safe Environment held on 19-20 October 2019, Semiramis Intercontinental, Cairo, Egypt.
- Participation in the certification of Manual therapy under the module title: Spine Cervico-Thoracic and Thoraco-lumbar, consists of 32 contact hours, held in Bader University in Cairo (BUC) in collaboration with Winston-Salem State Univ. held on 31 Aug. to 3 Sept. 2019.
- Participation and oral presentation at the “5th International Conference and Expo on Novel Physiotherapies” held on March 19-20, 2018 at Berlin, Germany.
- Participation and oral presentation at the “International Conference on Neurology and Brain Disorders” held on June 26-28, 2017 at Valencia, Spain.
- Participation and oral presentation at the “19th International scientific conference of faculty of physical therapy Cairo university.” held on March 22- 23, 2018 at Cairo, Egypt.
- Participation and oral presentation (Evidence Based Practice in Motor Control) at the “1st scientific conference of physical therapy department in national institute of neuromotor system.” held on April 26, 2018 at Cairo, Egypt.
- Attending the workshop under the title of: Evidence based practice and systematic review on 26-27/08/2018 (10 contact hours of training).

- Attending the international physical therapy conference as audient in 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016 and 2017.
- Attending the 3 hours workshop (2 theoretical and 1 practical) under the title of “Spinal cord injury medicine and assessment” and the 3 hours workshop (2 theoretical and 1 practical) under the title of “Electrical stimulation applications and practice after SCI” in 10 March 2017.
- Attending the package no. 3 of program presented by Cairo University center for Assuring education Quality under the titles of disasters and crisis management & development and quality management in 19&21 December 2016.
- Attending the workshop under the title of: Research Manuscript Developing, Writing and Publishing on 9- 10/8/2016.
- Attending and completed the 5-week (approx. 15 hours total) online course titled: PHYSIOTHERAPY MANAGEMENT OF SPINAL CORD INJURIES with a score of 80% on the 08 June 2016. This course was run in collaboration with the International Spinal Cord Society and was based on the modules of www.elearnSCI.org.
- Attending the workshop under the title of: Global Manual Osteopathic Approach Introduction on Fascia and Myofascial Release on 3-4-5/12/2015 (21 contact hours of training).
- Attending the national conference diabetes & cardiovascular co-morbidities and Fasting on 21st May 2015.
- Attending the International workshop under the title of: Therapeutic Management from Infancy to Adulthood in Individuals with Neuro-Motor Impairments held on 21-22 March 2015.

- Attending the annual meeting of the department of neurology, Cairo University in collaboration with the Egyptian society of neurology, psychiatry, and neurosurgery and pan Arab union of neurological societies in 25 to 27 December 2013.
- Attending the annual meeting of the department of neurology, Cairo University in collaboration with the Egyptian society of neurology, psychiatry, and neurosurgery and pan Arab union of neurological societies in 19 to 20 December 2012.
- Attending special training workshop using digital library data base in 12/2012 at scientific computation center, Cairo University.
- Attending training at EMG lab. From 8 to 9 August 2012.
- Attending the scientific activities of physical therapy Dept. for neuromuscular disorder and its surgery occurred in 2011.
- Attending the scientific conferences as audience in 2009 and 2010.
- Attending the practical teaching course " Management of spasticity what to do? " From Allergan scientific program certificate in collaboration with faculty of physical therapy, Cairo University in Feb. 2007.
- Attending the third scientific symposium of the " new strategic approaches in management of stroke patients in sept. 2005.
- Attending the seminars of physical therapy dept. for neuromuscular disorder and its surgery from 2004 up to now.

Activities:

- Attending and success in program of Critical Thinking from 03/08/2020 to 04/08/2020 in FLDC (Online).

- Attending and success in program of Interactive Electronic Courses from 05/08/2020 to 06/08/2020 in FLDC (Online).
- Attending and success in program of Quality Standards in Teaching Process from 15/08/2020 to 16/08/2020 in FLDC (Online).
- Attending and success in program of KPI for Academic Programs from 17/08/2020 to 18/08/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Systematic Literature Reviews in 20/07/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Quality Management and Institutional Excellence in 15/07/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of E-learning strategies in 07/09/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Learning and Teaching Strategies in 16/07/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Teaching in a creative way in 19/07/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Quality in e-learning in 08/09/2020 in Academic Skills Development Center in Jouf University.

- Attending and success in program of Student evaluation mechanisms and their relationship to improving the educational process in 21/07/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Building tests and e-question banks in the blackboard system in 06/09/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Online Course of Public and professional health and safety requirements in facilities and equipment Educational and research in 06/09/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Online Course of Quality standards in designing e-courses in 09/09/2020 in Academic Skills Development Center in Jouf University.
- Attending and success in program of Health and Comprehensive Security in 16/05/2020 in Saudi Red Cross Association (SRCA) (Online).
- Attending and success in program of Basic ECG changes in ACS – STEMI” Online Course in 15/05/2020 in Saudi Red Cross Association (SRCA).
- Attending and success in program of Online Public First Aid Course in 13/05/2020 in Saudi Red Cross Association (SRCA).
- Attending and success in program of Mechanical Ventilator Online Course in 14/05/2020 in Saudi Red Cross Association (SRCA).
- Attending and success in program of Rapid Sequence Intubation (RSI) Online Course in 17/05/2020 in Saudi Red Cross Association (SRCA).

- Act as lecturer in the workshop under the title of: Evidence based practice in Myopathy from 10/3/2018 to 17/4/2018 – 22/5/2018 to 25/6/2018 held in Bolak El Dakror Hospital for Physiotherapists in Ministry of Health & population in Egypt.
- Attending and success for computer tournament for staff members in 2004.
- Attending and success for TOEFL in 2005.
- Attending and success in program of Statistical Analysis of Bio-Experiments from 19/10/2016 to 20/10/2016 in FLDC.
- Attending and success in program of Fundamentals of Clinical Trials from 12/10/2016 to 13/10/2016 in FLDC.
- Attending and success in program of Research Ethics from 10/10/2016 to 11/10/2016 in FLDC.
- Attending and success in program of Evidence based strategy in medical practice from 1/6/2016 to 2/6/2016 in FLDC.
- Attending and success in program of Legal and financial aspects in university environment from 4/1/2016 to 5/1/2016 in FLDC.
- Attending and success in program of Change management from 9/12/2015 to 10/12/2015 in FLDC.
- Attending and success in program of E-learning from 22/1/2014 to 23/1/2014 in FLDC.
- Attending and success in program of Managing research teams from 9/12/2013 to 10/12/2013 in FLDC.
- Attending and success in program of Effective presentation skills from 4/12/2013 to 5/12/2013 in FLDC.

- Attending and success in program of Conference organization from 23/9/2013 to 24/9/2013 in FLDC.
- Attending and success in program of Exams & students evaluation systems from 26/8/2013 to 27/8/2013 in FLDC.
- Attending and success in program of Effective teaching skills from 4/9/2012 to 6/9/2012 in FLDC.
- Attending and success in program of International publishing of research from 14/5/2012 to 16/5/2012 in FLDC.
- Attending and success in program of meetings and time management from 19/5/2008 to 21/5/2008 in FLDC.
- Attending and success in program of credit hours from 5/5/2008 to 7/5/2008 in FLDC.
- Attending and success in program of effective communication skills from 25/12/2006 to 27/12/2006 in FLDC.
- Attending and success in program of crisis management from 17/12/2006 to 19/12/2006 in FLDC.
- Attending and success in program of profession ethics and morals from 10/12/2006 to 12/12/2006 in FLDC.
- Attending and success in program of effective teaching from 4/12/2006 to 7/12/2006 in FLDC.

Researches:

- Master study in biomechanical analysis of sit –to- walk movement in Parkinson’s patients.
- Doctoral study in efficacy of biofeedback training in bladder and erectile dysfunction in spinal cord injury.

International Publications:

- Efficacy of Cognitive Rehabilitation on Functional Outcomes & Quality of Life in Parkinson's Patients. International Journal of Pharmaceutical Research | Jul - Dec 2020 | Vol 12 | Supplementary Issue 2:1305-1309.
- Influence of selected designed paradigm in cervical radiculopathy: A randomized controlled trial. Fizjoterapia Polska (Polish Journal of Physiotherapy) Issue 5/2020 On Press (December 2020).
- Change in Peak Systolic Velocity of Cavernous Artery in Response to Low Intensity Shock Waves Therapy in Diabetic Polyneuropathy Patients with Erectile Dysfunction: A Randomized Controlled Trial. Journal of Environmental Treatment Techniques 2020, Volume 8, Issue 4, Pages: 1434-1438.
- Effect of Cognitive Behavioral Therapy on Functional Outcomes in Patients with Stroke. International Journal of Research in Pharmaceutical Sciences. 2020, 11(2), 2725-2730.
- Efficacy of EMG Biofeedback Cervical Traction on Patients with Unilateral Cervical Radiculopathy. International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 06, 2020, 17746- 17754.
- Effect of a Cognitive Task on Voluntary Step Execution in Parkinson's Patients. IOSR Journal of Nursing and Health Science (IOSR-JNHS) 2019, 8 (5):78-82.
- Unilateral versus Bilateral Virtual Reality XBOX 360 Training on Rehabilitation of Stroke Patients. IOSR Journal of Nursing and Health Science (IOSR-JNHS) 2019, 8(1):06-11.
- Influence of Percentage of Body Weight Support on Gait in Patients with Traumatic Incomplete Spinal Cord Injury. The Egyptian

Journal of Neurology, Psychiatry and Neurosurgery 55, 40 (2019).

- Combined use of cervical headache snag and cervical snag half rotation techniques in the treatment of cervicogenic headache. The journal of physical therapy science, 2019 Apr;31(4):376-381.
- Role of Physical Therapy Interventions in Orofacial Dysfunction after Stroke: Systematic Review. Egypt. J. of Appl. Sci.,2019; 34 (1): 23-33.
- Robotic Gait Training in Stroke Patients (Systematic Review). World Journal of Medical Sciences, 2019: 16 (3): 121-127.
- Cortical activation after constraint induced movement therapy in stroke patients: A randomized controlled trial. Journal of Advanced Pharmacy Education & Research 2018, 8(3):24-29.
- Effect of Aerobic Exercise on Depression and Insomnia in Egyptian Geriatrics Parkinson's Population. Bioscience Research 2018, 15(3):1601-1609.
- A Comparison of Different Cognitive Screening Instruments on Early Detection of Mild Cognitive Impairments in Post- Stroke Patients. IOSR Journal of Nursing and Health Science (IOSR-JNHS) 2018, 7(3):85-92.
- Balance Assessment in Patients with Parkinson's Disease. IOSR Journal of Nursing and Health Science (IOSR-JNHS) 2018, 7(3):43-47.
- Biomechanical analysis of sit to walk movement in Parkinson's Patients. Abstract at the "5th International Conference and Expo on Novel Physiotherapies" held on March 19-20, 2018 at Berlin, Germany.

- Combined Cervical Headache SNAG with Cervical SNAG Half Rotation Techniques on Cervicogenic Headache Patients. Abstract at the 19th International scientific conference of faculty of physical therapy Cairo university.” held on March 22- 23, 2018 at Cairo, Egypt.
- Biomechanical analysis of Sit-To-Walk movement in Parkinson’s patients. J Nov Physiother Rehabil. 2018; 2: 036- 042.
- Biomechanical analysis of sit to walk movement in Parkinson’s patients. Beau Bassin: Scholars’ Press, Mauritius 2018.
- Introduction to Motor control. Cairo, Faculty of Physical Therapy, Cairo University 2018.
- Efficacy of biofeedback training on bladder and erectile dysfunction in paraplegic patients. Abstract at the “International Conference on Neurology and Brain Disorders” held on June 26-28, 2017 at Valencia, Spain.
- Efficacy of Biofeedback Training on Bladder Dysfunction and Quality of Life in Paraplegic Patients. International Journal of Pharm Tech Research 2016, 9(12):799-805.
- Bilateral Arm Training Improve Reaching Kinematics in Hemiparetic Patients. International Journal of Pharm Tech Research 2016, 9(12):866-872.
- Neural Gliding versus Mechanical Traction in Patients with Cervical Radiculopathy. Journal of Medical Science and Clinical Research 2016, 4(8):10568-1057.
- Efficacy of Transcutaneous Electrical Nerve Stimulation versus Biofeedback training on bladder and erectile dysfunction in patients with spinal cord injury. The Egyptian Journal of Neurology,

Psychiatry and Neurosurgery 2015, 52(3):194–200.

Appreciation and Honoring:

- From Physical Therapy Department for Neuromuscular Disorders and its Surgery, Faculty of Physical Therapy, Cairo Univ. for Council Secretariat, loyalty and his dedication to work over the previous years on July 2018.
- From President and vice president of Cairo University for publishing two researches in international scientific journals in 2016 that have an effective role in improving university position in international classification for universities.
- From dean and vice dean of physical therapy faculty, Cairo University for my special efforts as coordinator for courses of bachelor's degree in 2015/2016.
- From the general manager of physical therapy faculty library, Cairo University for my special efforts in participation in fulfilment of library committee 2017/2018.
- From the general manager of physical therapy faculty library, Cairo University for my special efforts in participation in fulfilment of library committee 2016/2017.
- From dean and vice dean of physical therapy faculty, Cairo University for my efforts and effective participation in fulfilment of faculty accreditation from National Authority of Quality Assurance and Accreditation of Education in 2014.
- From students and education affairs sector for my support in Applied Neuroanatomy demonstration for second grade students in 2013.
- From fourth grade students in 2013 for my efforts in education of

P.T Neurological disorder and its surgery.

- Ideal assistant lecturer in physical therapy dept. for neuromuscular disorder and its surgery in 2011(discriminative gain).
- Best thesis in physical therapy faculty in May 2010 as master thesis.
- Ideal assistant lecturer in physical therapy dept. for neuromuscular disorder and its surgery in 2010 (discriminative gain).
- Ideal demonstrator in physical therapy dept. for neuromuscular disorder and its surgery in 2006.
- From dean and Quality assurance unit manager of physical therapy faculty, Cairo University for my enormous efforts and active participation in the fulfilment of faculty international accreditation process from the World Confederation for Physical Therapy in 2017.

Names and addresses of at least three referees:

- Prof. Dr. Abdallim Abdalfatah Atteya: Professor and chairperson of department of physical therapy for neuromuscular disorder and its surgery, Faculty of physical therapy, Cairo University. Mob. 00201007098435 Email: aaatteya@gmail.com.
- Prof. Dr. Salah Sawan: Professor and vice dean for students and education affairs. Faculty of physical therapy, Cairo University. Dean of Physical Therapy Faculty, Misr Univ. for Science and Technology. Mob. 00201224072373.
- Prof. Dr. Wael Salah Shendy: Assistant Professor of physical therapy for neuromuscular disorder and its surgery, Faculty of physical therapy, Cairo University. Mob. 00201001006711 Email: dr_shendy@hotmail.com.