

**Name\ Marwa Abd El-Rahman Mohamed**

**Email :**

[dr.marwa2010@gmail.com](mailto:dr.marwa2010@gmail.com)

[marwa.abdelrahman@cu.edu.eg](mailto:marwa.abdelrahman@cu.edu.eg)



**Education:**

<b>Year</b>	<b>Degree</b>	<b>Department, Faculty, and University</b>
2000	Bachelor Degree in Physical Therapy	Faculty of physical therapy, Cairo University.
2007	Master Degree in Physical Therapy	Department of Physical Therapy for Woman Health, Faculty of Physical Therapy, Cairo University.
2012	Doctor of Philosophy in Physical Therapy	Department of Physical Therapy for Woman Health, Faculty of Physical Therapy, Cairo University.

**Licensure:**

1. Egyptian professional license, Practitioner Physical Therapist (2000 ).

**Work Experiences:**

<b>From</b>	<b>To</b>	<b>Job</b>
2000	2017	Physical therapy GP
2012	2013	Member of the Student Union Elections Committee.
2013	2018	Member of the Research Laboratories Committee, the Equipment and Laboratories Committee.
2013	2018	Member of the Internal Audit Committee in the department.
2017	2017	Secretary of the Board of the Department of physical therapy for woman health.
2014	2015	Member of the Faculty council for post-Graduate Studies.
2016	2018	Member of faculty council for students' affairs
2012	2014	Member of the Quality Assurance and Accreditation Unit
2012	2018	Head of the pelvic floor dysfunction measurements laboratory, faculty of physical therapy, Cairo University
2015	2018	Deputy Director of the International Relations office, Faculty of Physical therapy, Cairo University.
2015	2018	Head of the International Students Unit, Faculty of Physical therapy, Cairo University.

2018	Till now	Member in Credit Transfer committee (scientific cleaning)
2018	Till now	Head of department of woman health, faculty of physical therapy Egyptian Chinese University.
2020	Till now	Head of the pelvic floor dysfunction measurements laboratory, Egyptian Chinese University
2018	Till now	Vice Dean for Students' Affairs, Faculty of Physical Therapy, Egyptian Chinese University.

### Professional Affiliations:

From	To	Job
2000	2001	<b>Internship</b> Kasr Alaini Teaching, Egypt
2002	2007	<b>Demonstrator (Instructor)</b> Departments of Physical Therapy for woman health, Faculty of Physical Therapy, Cairo University.
2007	2012	<b>Assistant lecturer</b> Departments of Physical Therapy for woman health, Faculty of Physical Therapy, Cairo University
2012	2017	<b>Lecturer</b> Departments of Physical Therapy for woman health, Faculty of Physical Therapy, Cairo University
2017	2018	<b>Assistant professor</b> Departments of Physical Therapy for Woman health, Faculty of Physical Therapy, Cairo University
2018	Till now	<b>Assistant professor and vice dean for students' affairs</b> in Faculty of Physical Therapy, Egyptian Chinese University.

### Courses & Teaching Skills:

Faculty and leadership development center (FLDC), Cairo University	
Title	Year
Communication skills.	14-16/8/2006
Thinking skills.	21-23/8/2006
Using technology in teaching.	28-30/8/2006
New era in teaching.	4-6/9/2006
Ethics of scientific research	12-14/1/2009
Scientific Publication	11-5/5/2009
Conference organization	29-31/3/2009

Meeting and managing time	12-14/12/2011
Examination techniques & student evaluation	24-26/4/2012
Effective presentation skills	20-22/5/2012
Legal and financial aspects in university environment	6-8/4/2013
University code of ethics	2-3/9/2013
Managing research teams	12-13/3/2014
Quality standards in teaching	21-22/5/2014
Critical thinking	7-8/9/2015
The credit hour systems	16-17/7/2016
University Management	15-16/8/2018
Statistical analysis of bio-experiments	17-18/8/2019
evidence based strategy in medical practice	13-14/5/2020
Strategic planning	25-26/7/2020
Critical thinking	29-30/7/2020
Egyptian knowledge bank and searching for sources	29-30/7/2020
Stress Management	5-6/8/2020
<b>Cairo University Quality Assurance and Accreditation Center Courses</b>	
Credibility and Ethics	6/3/2013
strategic plan for educational institutions	11 / 3/2013
Financial resources and material facilities that support the educational process	13/3/2013
the organizational structure and the administrative hierarchy	18/3/2013
Students, Graduates, Teaching and Learning	25/3/2013
Scientific Research and Postgraduate Studies	27/3/2013
Program and course reports	27/1/2013
Educational program design and evaluation	2/12/2013
E-learning	3/ 12/2013
Question banks	13/12/2015
<b>Others</b>	
Academic advising	10/6/2012
“Your future in science: writing and publishing a scientific paper” journal of	23/4/2013

advanced research, the official journal of Cairo university.	
Scientific writing and publication	1/10/2012
Mind training.	16/10/2012
32th seminar entitled “Hirschsprung’s disease” Ahmed Shafik Hospital.	26/2/2015
Quality culture	11/5/2014
Statistical analysis in the medical field using the SPSS statistical program	1/12/2013
Systematic review	28/11/2015
Global manual osteopathic approach “ introduction on fascia and myofascial release”	3-5/12/2015
Introduction to kinesio taping in woman’s health	9/3/2016
Intellectual property rights	7/12/2016
Scientific thinking and argumentation skills for problem solving (DAAD Cairo)	10/5/2016
Self-marketing (DAAD Cairo)	24/6/2016
International publishing (DAAD Cairo)	4/9/2016
Fecal incontinence, Egyptian society of rectum and colon (ESCR).	25-26\10\2018
Strategic planning for academic leaders, ECU.	8\11\2020
Quality assurance system in higher education institution- academic advising system.	27\9\2020
Traditional Chinese medicine and rehabilitation medicine (virtual study program), wenzho medical University	14-21\ 8\2021

## Conferences

Title	Date
Fourteenth international scientific conference, Faculty of physical therapy, Cairo university, under title of: physical therapy the future of treatment.	25-26/4/2013
11th annual congress of medical sciences- medical research between theory & applications: challenges and innovations under title of (role of physical therapy in pelvic floor dysfunction)	17-19/12/2013

“National Research Centre” ( speaker)	
Fifteenth international scientific conference, Faculty of physical therapy, Cairo university, under title of “manual therapy & technology in physical therapy”	6-7/3/2014
The 12 <sup>th</sup> annual congress of medical sciences under title of ( medical breakthrough technologies towards a healthy community)	17-18/12/2014
The 1 <sup>st</sup> annual international conference of obesity & nutrition under title of ( updates in obesity from causes to management)	12/3/2015
10 <sup>th</sup> annual meeting of the Mediterranean society of pelvic floor disorders	9-11/4/2015
16 <sup>th</sup> international scientific conference, Faculty of physical therapy, Cairo university, under title of “ No More Disability ”	5-6/3/2015
11 <sup>th</sup> national conference of human performance in health & disability . fitness and rehabilitation unit, kasr al ainy	11-12/6/2015
1 <sup>st</sup> international conference for scientific research and its practical applications in physical therapy	24-25/10/2015
2 <sup>nd</sup> international conference of the Arab society of therapeutic nutrition and complementary medicine, integrated approach to obesity management and aesthetic medicine.	23-24/3/2016
Women's health and nutrition, Alexandria regional center for women's health and development	31 March, 1 April, 2016
8 <sup>th</sup> international scientific conference of alternative treatment ( scientific view of obesity management)	19-20 May 2016
11 <sup>th</sup> annual meeting of the Mediterranean society of pelvic floor disorders ( MSPFD) and Egyptian society of colon and rectum	21-22/4/2016
18 <sup>th</sup> international scientific conference of faculty of physical therapy, Cairo University.( accepted paper)	16-17\3\2017
4 <sup>th</sup> international conference for the Arab society of therapeutic nutrition and complementary medicine.	6\4\2017
3 <sup>rd</sup> annual congress of obstetrics and gynecology department. Assiut police hospital.	10-11\1\2018
19 <sup>th</sup> international scientific conference faculty of physical therapy, Cairo University. (Attendance and accepted paper)	22-23\3\2018
20 <sup>th</sup> international scientific conference, faculty of physical therapy, Cairo University. (Attendance and accepted paper).	6-7\4\2019

13 <sup>th</sup> international conference of diabetes and endocrinology in childhood and adolescence.	19\4\2019
International conference of Sports injuries prevention and rehabilitation, El-Aguza police hospital.	31\7-1\8 \2019
1 <sup>st</sup> international conference of faculty of physical therapy delta university for science and technology.	19-20\ 10\2019
25 <sup>th</sup> annual international conference of the Egyptian fertility and sterility society.	28-29\11\2019
1 <sup>st</sup> international scientific conference for Arab society of manual therapy.	1\3\2018
2 <sup>nd</sup> international scientific conference, Egyptian Chinese university.	3\10\2018
5 <sup>th</sup> upper Egypt assisted reproduction conference, Basic statistics for clinicians and embryologist, ( speaker)	18\2\2020
International conference for interactive physical therapy, Badr university	4\9\2021

## **Publications:**

### **Peer-reviewed Research**

<b>Title</b>
Effect of Aerobic Exercise Assisted With Soy Products on Hot Flushes and Quality of Life in Postmenopausal Women
Effect of back massage and relaxation training on the act of labor: a randomized controlled clinical trial
Effect of aerobic exercise on depression and insomnia in post menopausal women.
Effect of muscle energy technique on pain perception and functional disability of women with postnatal low back pain
Effect of light therapy on episiotomy in postpartum women
Do foot reflexology and relaxation training decrease premenstrual symptoms in adolescent females?
Effect of high intensity interval training on endothelial function in postmenopausal hypertensive patients: randomized controlled trial
<b><u>Post natal rehabilitation of pelvic floor muscles utilizing aerobic and kegel exercises</u></b>
<b><u>Effect of aerobic exercises with selected phytoestrogen product on hot flushes in post-menopausal women</u></b>
Efficacy of Vitamin D Supplementation in Addition to Aerobic Exercise Training in Obese

Women with Perceived Myalgia: A Single-Blinded Randomized Controlled Clinical Trial
Effectiveness of Laser Acupoints on Women With Polycystic Ovarian Syndrome: A Randomized Controlled Trial
Effect of global postural correction exercises on stress urinary incontinence during pregnancy: A randomized controlled trial
Efficacy of kinesio tape on neck pain and functional disability in pregnant women: a randomized controlled trial
Impact of pulsed electromagnetic field on mixed incontinence in parous women a prospective randomized study
Effect of Whole - Body Vibration Training on Selected Breast Cancer Risk Factors in Obese Postmenopausal Women: A Randomized Controlled Trial
Whole Body Vibration Training Impact on Pulse Wave Velocity in Obese Postmenopausal Women with Arterial Stiffness
Response of pregnancy related functional constipation to acupressure in postpartum women

### **Presentations:**

<b>Site</b>
Lecture in the workshop held by the society for women in developing countries – Egypt “update in osteoporosis: education support and management” under title of (role of physical therapy in prevention and treatment of osteoporosis) “NRC”.
11th annual congress of medical sciences- medical research between theory & applications: challenges and innovations under title of (role of physical therapy in pelvic floor dysfunction) “NRC”.
18th international scientific conference of faculty of physical therapy, Cairo University.( accepted paper)
20th international scientific conference, faculty of physical therapy, Cairo University.
<b>5th upper Egypt assisted reproduction conference, Basic statistics for clinicians and embryologist</b>