



CURRICULUM VITAE

Personal Data:

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Educational Experience

Year	Degree	Department, Faculty, and University	Grade
2011	PhD Degree in Physical Therapy	Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo University	Very good
2004	Master Degree in Physical Therapy	Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo University	Very good
1997	Bachelor Degree in Physical Therapy	Faculty of Physical Therapy, Cairo University	Very good with honor

Professional Experience

From	To	Job	Job description
March 2022	Till now	Professor of Physical Therapy for Surgery, March , 2022, Faculty of Physical Therapy, Cairo University	-Teaching theoretical applied physiotherapy for burn and surgery. -Supervision of student research projects and thesis
2016	2022	Assistant professor of Physical Therapy for Surgery, September , 2016, Faculty of Physical Therapy, Cairo University	-Teaching theoretical, practical and applied physiotherapy for burn and

			surgery. -Supervision of student research projects and thesis
2017	2021	Associate professor of Physical Therapy, Department of Physical Therapy Faculty of Applied Medical Science, Um AL-Qura University Makkah Al-Mukarama, Kingdom of Saudi Arabia.	-Teaching theoretical, practical and applied physiotherapy for burn and surgery. -Supervision of student research projects and thesis
2012	2016	Assistant professor of Physical Therapy, Department of Physical Therapy Faculty of Applied Medical Science, Um AL-Qura University Makkah Al-Mukarama, Kingdom of Saudi Arabia.	-Teaching theoretical, practical and applied physiotherapy for burn and surgery. -Supervision of student research projects and thesis
2011	2016	Lecturer of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo University	Teaching theoretical, practical and applied physiotherapy for burn and surgery.
2008	2010	Lecturer of physical therapy in Department of Physical Therapy, Faculty of Applied Medical Sciences, Um AL-Qura University Makkah Al-Mukarama, Kingdom of Saudi Arabia	Teaching the following courses: "Practical sports injuries, practical and clinical physiotherapy for cardiopulmonary diseases, practical physiotherapy for gynecological and obstetrical diseases, practical and applied physiotherapy for burn patients".
2004	2011	Assistant Lecturer of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo University.	Teaching practical and applied physiotherapy for burn and surgery.
1998	2004	Demonstrator of Physical Therapy for Surgery, Faculty of Physical Therapy ,Cairo University	Teaching practical and applied physiotherapy for burn and surgery.

Scientific Activities:

-Attendance and participation in conferences, workshops....

Conferences

Activity Attendance/ Participation	Date	Title of Conference	Type Local/ International	Organiser
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Attendance	1999	Arabian conference for physical therapy in Cairo	Local	Faculty of Physical Therapy, Cairo University
Attendance	2015	16th International Scientific Conference of Faculty of Physical Therapy –under the Title of “No More Disability”	Local	Faculty of Physical Therapy, Cairo University
Participation	2015	A scientific paper in The 16th International Scientific Conference under the title of” Topical Negative Pressure Therapy Versus Traditional Dressing in Healing of Diabetic Foot Ulcer”	Local	Faculty of Physical Therapy, Cairo University
Attendance	2015	Attendance of event about: “Innovation and Entrepreneurship”	International	Umm Al Qura University, Makkah, Saudi Arabia -

Workshops and Training Courses

Activity Attendance/ Participation	Date	Title of workshop/ course	Organiser
Attendance	2015	Using technology in teaching	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2015	Strategic planning	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2015	Quality standards in teaching process	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2014	Competing for research funds "	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2014	Effective teaching skills	The status of the development of the capacities of the members

			of the teaching staff, Cairo University
Attendance	2014	International publishing for scientific research	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2013	Saudi Library Data Bases “EduSearch, EcoLink, IslamicInfo, AraBase ”,	Dar Al-Manzoma Company in Co-operation with Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Innovation and Entrepreneurship	Umm Al Qura University, Makkah, Saudi Arabia ,
Attendance	2013	Youth Innovation and entrepreneurship	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	The international conference on pioneering initiatives in charitable & humanitarian services	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	International scientific publishing” Institute of Scientific Research and Revival of Islamic Heritage	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Data statistical analysis using SPSS 1st level	Development and Quality Assurance, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Skills of decision making and problems solving	Development and Quality Assurance, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Program and Course Reports” Development and Quality Assurance	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Annual Self Study Program Report	Development and Quality Assurance , Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Priniciples of learning	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Virtual Classroom	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	E- learning Environment and Content Development	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2013	Analyzing the results of achievement tests	Development and Quality Assurance, Umm Al Qura University, Makkah, Saudi Arabia
Participation	2013	Haj Service Medal pride for	Holy mosque, Makkah,

		us”	Saudi Arabia
Attendance	2013	1st scientific meeting about “Local and Global Experiences for Developing of Slums	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Updates in Controlling of HCV	Faculty of Applied Medical Sciences, Umm Al Qura University ,Makkah, Saudi Arabia
Attendance	2012	1st Scientific meeting for students achievements	Faculty of Applied Medical Sciences, Umm Al Qura University ,Makkah, Saudi Arabia
Attendance	2012	Innovation and Entrepreneurship	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Self-Evaluation Program	Development and Quality Assurance, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Program and Course Specification	Development and Quality Assurance, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Strategies of University Teaching	Umm Al Qura University, Makkah
Attendance	2012	Health Researches	”Faculty of Applied Medical Sciences, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Dealing Skills with My Site Service	Faculty of Applied Medical Sciences, Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Symposium: Present and Future	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Event: Volunteer work and future prospects Symposium	Umm Al Qura University, Makkah, Saudi Arabia
Attendance	2012	Testing &Assessment Tools	Umm Al Qura University in cooperation with Naseej- Arabian Advanced Systems in Makkah, Saudi Arabia .
Attendance	2012	Introduction to E-learning	Umm Al Qura University in cooperation with Naseej- Arabian Advanced Systems in Makkah, Saudi Arabia
Attendance	2012	Course Management System	Umm Al Qura University in cooperation with Naseej- Arabian Advanced Systems in Makkah, Saudi Arabia
Attendance	2011	Code of Ethics	The status of the

			development of the capacities of the members of the teaching staff, Cairo University.
Attendance	2011	Legal & Financial Aspects in University Environment	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2011	Research Team Management	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2011	Credit Hour System	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2010.	Biodex, operation and advanced application program	Faculty of Applied Medical Science, Um Al-Qura University, Holy Makkah
Attendance	2010.	New Trends in Teaching	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2009	Updates on Electrotherapy"	Education and Training Center, Al-Noor Hospital, Makkah, KSA.
Attendance	2008.	The first forum technology prosthetic devices and artificial limbs and disability	Faculty of physical therapy, Cairo University
Attendance	2008.	Decision-Making, and Solving Problems"	The status of the development of the capacities of the members of the teaching staff, Cairo University
Attendance	2007	Quality Assurance and Accreditation; Concepts and Mechanisms"	Centre for quality assurance and accreditation, Cairo University

Theses (Doctoral and Master) Supervision

No	Thesis Doc./ Master	Year	Student's Name	Title of Thesis
1	Doc.	2023	Mohamed Samir Ali	Effect of high intensity electromagnetic stimulation on urinary incontinence post radical

				mastectomy
2	Doc.	2023	Hamada Hussien Hassan	Effect of low level laser therapy on oral pimphigus vulgaris
3	Doc.	2023	Amr Mohamed Ibrahim Emam	Effect of low level laser therapy versus bioptron on psoriasis
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5	Doc.	2023	Radwa Gamal Beshir	Effect of Aloe vera gel phonophoresis on venous ulcer healing
6	Doc.	2023	Samar Abd El Hamid	Effect of pulsed high power laser on chronic sinusitis
7	Doc.	2023	Mahmoud Fathi Khalaf	Effect of pulsed high power laser on acne vulgaris
8	Master	2023	Sohila Mamdouh Abdelgawad	Low level laser versus polarized light in the treatment of acne vulgaris
9	Master	2023	Aya Talaat Mostafa	Pulsed electromagnetic therapy versus whole body vibration on quadriceps muscles post burn
10	Master	2023	Samar Elsyed	Effect of aerobic and strength exercises on fatigue and lipid profile levels after liver transplantation
11	Doc.	2023	Ramez Hosny Naguib	Effect of contrast saline bath on healing of venous ulcer
12	Master	2023	Osama Saleh Mowafy	Efficacy of hydrocortisone phonophoresis on xerosis cutis in chronic hemodialysis patients
13	Master	2023	Iman Mohamed Abdullatif	Low level laser therap versus radiofrequency on cellulite after liposuction
14	Doc.	2023	Mohamed Abd El Azim Mohamed Nour	Vagus nerve acupuncture-like transcutaneous electrical nerve stimulation on immunity after liver resection
15	Master	2022	Eman Ashraf Hanafi	Use of virtual reality in rehabilitation of pediatric burn: a systematic review
16	Master	2022	Hend Mostafa Ragab	Effect of exercise training on kidney transplants: a systematic review
17	Doc	2015	Ahmed Mamdouh	Efficacy of polarized light versus gallium arsenide laser in treatment of pressure ulcers
18	Master	2011	Sara Samy	Influence of underwater exercise versus range of motion exercise on shoulder movement post mastectomy
19	Master	2011	Kareem Mohamed Nabeeh	Effect of low level laser therapy in treatment of acne vulgaris

Scientific Publications

N	Type of paper	Year	Title	Participants (Co-authors)	Journal	Type Local/ International
1	Original	2023	Shockwave versus ultrasound therapy in the enhancement of Aloe vera in cutaneous wound healing	Hesham Galal Mahran	Journal of wound care	International
2	Original	2022	Effect of photobiomodulation therapy on trunk flexor performance after incisional hernia repair: a randomized controlled trial	Hesham Galal Mahran	Lasers in Medical Science	International
3	Original	2021	Efficacy of whole-body vibration on low bone density in post-burn patients	Hesham Galal Mahran	Physiotherapy Quarterly	International
4	Original	2021	Ultrasonic Enhancement of Aloe Vera Gel Effect on Full-thickness Wound Healing in Diabetic Rats	Hesham Galal Mahran Mohamed A.S. Aborehab.	Annals of the Romanian society for cell biology	International
5	Original	2020	Efficacy of shockwave-enhanced Aloe vera gel on full-thickness wound healing: experimental study	Hesham Galal Mahran	Physiotherapy Quarterly	International
6	Original	2020	Comparison of the efficacy of two laser types in healing of full-thickness wound: an experimental	Hesham Galal Mahran	Russian Open Medical Journal (RusOM J)	International

			study			
7	Original	2020	Efficacy of twelve sessions of 905 nm infrared laser on acne vulgaris	Hesham Galal Mahran Karim Mohamed Drbala	Ann Clin Anal Med	International
8	Original	2020	Effect of different energy densities of shock wave therapy on wound healing: experimental study	Hesham Galal Mahran	Bioscience Research	International
9	Original	2020	Low-energy Gallium Arsenide laser versus polarized light on healing of full-thickness wound in rats	Hesham Galal Mahran	Bioscience Research	International
10	Original	2018	Effect of pulsed high intensity laser therapy on delayed caesarean section healing in diabetic women	Ali Abd El-Monsif Thabet, Hesham Galal Mahran, Anwar Abdelgayed Ebid, Mansour Abdullah Alshehri	Journal of Physical Therapy Science (JPTS)	International
11	Original	2017	Pulsed high intensity laser versus low intensity laser on healing of full thickness wound in diabetic rats (Histological and Immunohistochemical Study).	Hesham Galal Mahran, Eman Mohamed Faruk, Naser A., Wardah Abdullah Mohammed Alasmari, Abdullah Glilrada Alkushi	International Journal of Pharma and Bio Sciences	International
12	Original	2017	Impact of Therapeutic Electrical	Naser A. ElSawy, Hesham G.	Forensic Medicine and	International

			Stimulation of Sacral Surface Considering Individual Anatomical Sacral Variations on Early Recovery Urinary Continence after Radical Prostatectomy	Mahran, Abdullah G. Alkushi	Anatomy Research	
13	Original	2017	Balance training attenuates postural instability and minimizes falling probability in post stroke patients	Hesham G. Mahran,	International Journal of Pharma and Bio Sciences	International
14	Original	2016	Dose dependent effect of shock wave therapy on full thickness wound healing: An experimental study	Hesham Galal Mahran	Archives of Clinical and Experimental Surgery	Local
15	Original	2015	Extracorporeal Shockwave Therapy for Post-Menopausal Patients with Breast Cancer-Related Lymphedema	Hesham Galal Mahran Ali abd El-Monsef Thabet	International Journal of Cancer Research	Local
16	Original	2015	Pressure Ulcer Surface Area and Volume Response to Gallium-Arsenide Laser	Ahmed Mamdouh, Mohamed Abd Al-Kader, Maha A.Hassan, Hesham Galal Mahran, Zakaria Mowafy Emam	Journal of Medical Science and clinical Research	Local

17	Original	2015	Efficacy of Polarized Light in the Treatment of Pressure Ulcers	Ahmed Mamdouh, Mohamed Abd Al-Kader, Maha A.Hassan, Hesham Galal Mahran, Zakaria Mowafy Emam	Journal of Medical Science and clinical Research	Local
18	Original	2015	Effects of Low Level Laser Therapy on Trunk Flexor Muscles Performance in Patient with Post Incisional Hernia Repair: Isokinetic Assessment.	Hesham Galal Mahran	International Journal of Therapies and Rehabilitation Research	Local
19	Original	2015	Extracorporeal shockwave therapy for post burn carpal tunnel syndrome	Hesham Galal Mahran Ashraf Hassan: Mohammed: Shimaa Nabil Aboelazm	International Journal of Physiotherapy and Research	Local
20	Original	2014	Influence of contact ultrasonic with different power densities on full-thickness wounds healing: an experimental study	Hesham Galal Mahran .	International Journal of Physiotherapy and Research	Local
21	Original	2014	Phonophoresis Versus Topical Salvadora Persica Gel in Healing of Full-Thickness Wound: An experimental Study	Hesham Galal Mahran Mohamed A.S.Abo rehab	International Journal of Advanced Research	International

22	Original	2014	Does Hydrotherapy Improve Shoulder Abduction in Post-mastectomy Patients	Ashraf Hassan Mohammed Hesham Galal Mahran Shimaa Nabil Aboelazm	International Journal of Advanced Research	International
23	Original	2014	Effect of Pulsed Magnetic Field on Bone Density in Juvenile Rheumatoid Arthritis	Hesham Galal Mahran Shamekh Mohamed El-Shamy	International Journal of Advanced Research	International
24	Original	2013	Effect of Mechanical Vibration Therapy on Healing of Foot Ulcer in Diabetic Polyneuropathy Patients	<u>Hesham Galal Mahran</u> Omar Farouk Helal Amir Abdel Raouf ElFiky	Journal of American Science	International

Scientific Research Review

Editor/Reviewer in international or local scientific journal

Journal Title	Type Local/ International	Number of reviewed researches
Journal of Tissue Viability	International	1
F1000 research.	International	1

Other Activities

- Teaching the bachelor level students at Physical Therapy Department for Surgery, Faculty of Physical Therapy, Cairo University.
- Teaching the master level students at Physical Therapy Department for Surgery, Faculty of Physical Therapy, Cairo University.
- Teaching the PhD level students at Physical Therapy Department for Surgery, Faculty of Physical Therapy, Cairo University

- Supervision of internship students and follow-up of the outpatient clinic Department of Surgery, Faculty of Physiotherapy, Cairo University 2011-2012
- Participation in setting questions and correcting PT for surgery exams, Faculty of Physiotherapy, Cairo University.
- Participation in the practical training exams for PT for surgery exams, Faculty of Physiotherapy, Cairo University.
- International reviewer for scientific research at the Journal of Tissue Viability
- An international reference for scientific research at F1000 research journal.

Appreciation and Honoring:

- Appreciation certificate from Faculty of Applied Medical Science, Um AL-Qura University Makkah , Kingdom of Saudi Arabia. 2016
- Appreciation certificate from Faculty of Applied Medical Science, Um AL-Qura University Makkah, Kingdom of Saudi Arabia. 2021
- Appreciation certificate from Department of Physical Therapy Faculty of Applied Medical Science, Um AL-Qura University Makkah Al-Mukarama, Kingdom of Saudi Arabia.2021.
- Appreciation certificate for international publications from Journal of Medical Science and clinical Research, 2015.
- Appreciation certificate from Elsevier publisher for international reviewing of an article in the journal of tissue viability, 2020.
- Appreciation certificate for international reviewing of an article in F1000 research journal.

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