



# Dr. Walaa Hamdy Ahmed Elsayed

Assistant Professor  
Physical Therapy Consultant

## Personal Data

Nationality | Egyptian

Date of Birth | March-9-1977

Department | Physical Therapy

Official IAU Email | whelsayed@iau.edu.sa

Office Phone No. | 33331344

## Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2011	PhD	Cairo University	Egypt
2005	MSc	Cairo University	Egypt
1998	BSc	Cairo University	Egypt

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	"Influence of Age and Gender on the Mechanics of Stair Ascent and Descent"
Master	"Effect of Extremely Low Frequency Magnetic Field on the Mechanical Properties of Red Blood Cells in Rats"
Fellowship	-

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Physical Therapy Consultant	KSA	Imam Abdulrahman Bin Faisal University		2021-Current
Assistant Professor	KSA	Imam Abdulrahman Bin Faisal University (University of Dammam)	Dammam	October 2011-Current
Associate Professor	Egypt	Supreme Council of Universities	Egypt	May 2018
Assistant Professor	Egypt	Misr Univ. for Science and Technology	Cairo	February 2011



Lecturer	Egypt	Misr Univ. for Science and Technology	Cairo	April 2005
Demonstrator	Egypt	Misr Univ. for Science and Technology	Cairo	September 1999

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of Scientific Research Committee	PT Dept.-CAMS-IAU	2018-current
Member- Exam quality committee.	PT Dept.-CAMS-IAU	2019-Current
Director of Laboratory (female section).	PT Dept.-CAMS-IAU	2017-2023
Internship Coordinator-female section	PT Dept.-CAMS-IAU	2012-2016
Member-Biomechanics lab.committee.	PT Dept.-CAMS- IAU	2016-2023
Member- Research committee.	PT Dept.-CAMS- IAU	2015-current
Director – Motion Analysis Laboratory (female section).	PT Dept.-CAMS- IAU	2012-2014
Member – Laboratory Committee.	PT Dept.-CAMS- IAU	2011-2013
Member – Research Committee.	PT Dept.-CAMS- IAU	2011-2013

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Walaa Elsayed, and Zaenab Alowa	Impact of Forward Head Posture Correction on Craniovertebral Angle, Neck Disability, and Spinal Electromyography: A Randomized Controlled Trial	IOS Press , 2024. Journal of Back and Musculoskeletal Rehabilitation.
2	Elsayed W, Albagmi F, Alghamdi M and Farrag A.	Physical therapists' use of personal protective equipment during the COVID-19 pandemic: a cross-sectional study in Saudi Arabia	F1000 Research 18 Sep 2024, <b>11</b> :918 <a href="https://doi.org/10.12688/f1000research.110204.2">https://doi.org/10.12688/f1000research.110204.2</a>
3	Marwa Shafiek Saleha, Walaa Mohsen Mohamed, Walaa Hamdy Elsayed, and	Proprioceptive neuromuscular facilitation stretching exercises for treatment of	IOS Press , 2024. Journal of Back and Musculoskeletal Rehabilitation 37 (2024) 1259–1268 DOI 10.3233/BMR-230358



	Emad Eldin Mohamed Abdelatief	temporomandibular dysfunction in patients with forward head posture: A double-blinded, randomized, controlled trial	
4	Ahmed Farrag, Walaa Elsayed, Doaa Al Saleh, Ahmed Hefny, and Afaf Shaheen.	Arabic version of the intermittent and constant osteoarthritis pain questionnaire (ICOAP-Ar): translation, cross-cultural adaptation, and measurement properties.	Springer Nature, 2023. BMC Musculoskeletal Disorders (2023) 24:481 <a href="https://doi.org/10.1186/s12891-023-06492-w">https://doi.org/10.1186/s12891-023-06492-w</a>
5	N.I. Alyousef1, A.A.M. Shaheen, W. Elsayed, A.M. Alsubiheen1, A. Farrag.	Psychometric properties of the Arabic version of the Mini-Balance Evaluation Systems Test in patients with neurological balance disorders.	Verduci Editore , 2023. European Review for Medical and Pharmacological Sciences. 2023; 27: 4337-4347
6	Elsayed W, alotaibi s, shaheen a, farouk M, farrag A	The combined effect of short foot exercises and orthosis in symptomatic flexible flatfoot: a randomized controlled trial.	Minerva Medica, 2023. Eur J Phys Rehabil Med 2023 Mar 29. DOI: 10.23736/S1973-9087.23.07846-2)
7	Elsayed W, Albagmi F, Hussain M, Alghamdi M, Farrag A	Impact of the COVID- 19 pandemic on physical therapy practice in Saudi Arabia.	PLOS, 2022. PLoS ONE 17(12): e0278785. (2022). <a href="https://doi.org/10.1371/journal.pone.0278785">https://doi.org/10.1371/journal.pone.0278785</a>
8	Elsayed W, Albagmi F, Alghamdi M and Farrag A.	Physical therapists' use of personal protective equipment during the COVID-19 pandemic: a cross-sectional study in Saudi Arabia.	F1000Research 2022, 11:918 <a href="https://doi.org/10.12688/f1000research.110204.1">https://doi.org/10.12688/f1000research.110204.1</a>
9	Z Alowa, W Elsayed	The impact of forward head posture on the electromyographic activity of the spinal muscles.	Elsevier, 2020. Journal of Taibah University Medical Sciences 2020-12   journal-article. DOI: <a href="https://doi.org/10.1016/j.jtumed.2020.10.021">10.1016/j.jtumed.2020.10.021</a>
10	Ahmed Farrag, Eidan AlZahrani, Walaa Elsayed	Letter to the Editor concerning "Cross-Cultural Adaptation and Validation of the Arabic Version of the Intermittent and Constant Osteoarthritis Pain Questionnaire"	Thieme, 2020. Sports Med Int Open 2020; 4(01): E8–E12 November 2020 DOI: 10.1055/a-1231-6791



11	Walaa Hamdy Elsayed, Ahmed Taha Farrag, Qassim Ibrahim Muaidi & Nora Almulhim.	Reply to the letter to the editor of L. Russo et al. concerning "Relationship between sagittal spinal curves geometry and isokinetic trunk muscle strength in adults" W. Elsayed, A. Farrag, Q. Muaidi, N. Almulhim (2018) Eur Spine J 27:2014–2022	Springer, 2018. European Spine Journal ISSN 0940-6719 Eur Spine J DOI 10.1007/s00586-018-5829-0
12	Z. Alowa, and W. Elsayed	Does spinal muscles activity differ in females with forward head posture compared to normal posture.	Elsevier , 2018. Gait & Posture 65 Suppl. July 2018 DOI: 10.1016/j.gaitpost.2018.07.056.
13	Flemban A, Elsayed W.	"Effect of combined rehabilitation program with Botulinum toxin type A injections on Gross Motor Function Scores in children with spastic cerebral palsy"	Society of Physical Therapy Science, 2018. The Journal of Physical Therapy Science, April 2018.
14	Walaa Elsayed, Ahmed Farrag, Qassim Muaidi, and Nora Almulhim.	Relationship between sagittal spinal curves geometry and isokinetic trunk muscle strength in adults.	Springer, 2018. European Spine Journal. January 2018, DOI 10.1007/s00586-017-5454-3.
15	Walaa H Elsayed, Asma A Alhufair, Seham J Alghamdi.	Impact of different heel heights on spinal posture and muscle activity in young adult women.	Springer Nature, 2017 Bulletin of Faculty of Physical Therapy. 2017 DOI:10.4103/bfpt.bfpt_9_17
16	A. Farrag and W. Elsayed	"Habitual Use of High-Heeled Shoes Affects Isokinetic Soleus Strength More Than Gastrocnemius in Healthy Young Females". Foot and ankle international.	Sage- Journal of Foot and Ankle International- May2016
17	A. Farrag and W. Elsayed	Hip and knee sagittal angles and muscle activation in stair locomotion: Impact of age and gender.	Elsevier- ESMAC Abstracts 2015- Gait & Posture.
18	Walaa Elsayed, and Ahmed Farrag	Effect of Long-Term Use of High-Heeled Shoes and Knee Position on Calf Muscle Isokinetic Strength.	American Society of Biomechanics 39th Annual Meeting. Columbus, Ohio August 5-8, 2015.



19	Walaa Elsayed, Ahmed Farrag, Mohsen El-Sayyad, William Marras.	Changes in muscular activity and lumbosacral kinematics in response to handling objects of unknown mass magnitude.	Elsevier- Human Movement Science (2015)
20	Ahmed T. Farrag, Walaa H. Elsayed, Mohsen M. El-Sayyad & William S. Marras	Weight knowledge and weight magnitude: impact on lumbosacral loading.	Taylor and Francis- 2014-Ergonomics

#### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	Ahmed Farrag, Walaa Elsayed, Moath Almusallam, Nora Almulhim, Eidan Alzahrani, Zaenab Alowa	Influence of knee joint angle on peak torque and electromyography of the planter flexors.	WCPT 2021 Congress.
	Walaa Elsayed, and Zaenab Alowa	Efficacy of postural correction program on craniovertebral angle, neck disability, and muscle activation in Forward head posture: A randomized controlled trial.	WCPT 2021 Congress.
	Shaikha Alotaibi, Walaa Elsayed	Effect of intrinsic foot muscles training and foot orthosis on medial longitudinal arch in flexible flatfoot: A Randomized Controlled Trial.	WCPT 2021 Congress.
1	Z. Alowa, and W. Elsayed	Does spinal muscles activity differ in females with forward head posture compared to normal posture.	European Society for movement analysis in adult and children-2018
2	A.Farrag & W. Elsayed	Hip and knee sagittal angles and muscle activation in stair locomotion: Impact of age and gender.	European Society for movement analysis in adult and children-2015
3	W. Elsayed& A.Farrag	Effect of Long-Term Use of High-Heeled Shoes and Knee Position on Calf Muscle Isokinetic Strength.	American Society of Biomechanics-2015

#### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date



	Rana Bamousa, Walaa Elsayed	Exploring the level of awareness and adherence to Low Back Pain Clinical Practice Guidelines among Physiotherapists in Saudi Arabia	2024
	Ahmed Farrag, Walaa Elsayed, Wafa Almusallam, Wafa Atef, Duaa Alsaleh	Cross-cultural adaptation and psychometric properties of the Arabic Version of the Exercise Adherence Rating Scale	2023
	Walaa Elsayed, alotaibi s, shaheen a, farouk M, farrag A	The combined effect of short foot exercises and orthosis in symptomatic flexible flatfoot: a randomized controlled trial.	2022
	Walaa Elsayed	Investigation of different protocols utilized for instrumented assessment of plantarflexion muscular performance.	2022
1	Walaa Elsayed, Bashayer Kordj, Huda ShaikhOmar, Intesar Almansoor, Lama Aldamegh, Mai Alharbi, Rawan Athabet.	Evaluation of neck mobility in forward head posture subjects.	June 2017
2	Walaa Elsayed, Fatimah Alseiha, Fatimah Alhaji, Mithaq Alethan, Lubana Allowaim, Zainab Albajhan, Zahra Allowaim	“Analysis of head and neck posture while texting. “	June 2016
3	Walaa Elsayed, Ahmed Farrag, Qassim Almuaidi ( A granted Project)	“Correlation of sagittal spinal deformities and trunk muscles strength.”	May 2015
4	Walaa Elsayed, Dana Alabdelkareem, Dana Alrasheed, Marwa Alshammari, Nora Alsoqari, Lulwah A.Almulhim, Sadeem Alshubaili.	“Analysis of trunk and lower limb muscle activity while wearing shoes with different heel heights”	May 2014
5	Walaa Elsayed, Alanood W.Alkulaib, Aljoharah KH .Alshayji, Asma A.Alhufair, Deema R.Alsaeed ,Lama KH.Altuaimi, Seham J.Alghamdi	“Effect of Wearing High Heeled Shoes on the Sagittal Spine Curvature”	June 2013



6	Ahmed Farrag, Walaa Elsayed, Bashayer Al-Abdulgader, Lama Al-Gahtani, Nouf Al-Alyan Raghad Al-Johani, Sara Al-Harhi, Sumaya Batook Wafa'a Al-Nahawi.	“The Effect of Wearing High-Heeled Shoes on Calf Muscle Flexibility and Strength. “	June 2012
---	--	---	-----------

#### Current Researches

#	Research Title	Name of Investigator(s)
1	Awareness of the Dentists and Physical Therapists in Kuwait About the Role of Physical Therapy in the Management of Temporomandibular Joint Disorders	Omniah Ahmed Boshehri, Walaa Hamdy Elsayed
2	Spinal Angles, Postural Stability, and Shoulder Functions Among Patients with Rotator Cuff Injury and Healthy Controls.	Haya Shudayied Al-Dossary, Walaa Hamdy Elsayed
3	Medical students' current knowledge, attitude, perception, and practice toward artificial intelligence (AI) in Saudi Arabia.	Afaf Shaheen, Ahmed Farrag, and Walaa Elsayed
4	Effectiveness of Back Belt as an Adjuvant Intervention for Work-Related Low Back Pain: A Systematic Review of Randomised Controlled Trials	Walaa Hamdy Elsayed, Fayez Mohammed Alahmri, Anas Mohammed Alhakami, Abdulraouf Hamad Ayoub, Raafat Mohammed Ahmed
5	Assessment of plantarflexion muscular performance among genders.	Walaa H.Elsayed

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	WCPT 2021 Congress.	Dubai, UAE 9-11 April	Oral Presentation
	WCPT 2021 Congress.	Dubai, UAE 9-11 April	Oral Presentation
	WCPT 2021 Congress.	Dubai, UAE 9-11 April	Poster Presentation
	ESMAC 2018 annual Meeting	Brague	Poster presentation
	24 <sup>th</sup> Annual ESMAC Meeting	Heidelberg- Germany	Poster presentation
	American Society of Biomechanics 39th Annual Meeting.	USA-Ohio state- August 2015	Poster presentation

#### Membership of Scientific and Professional Societies and Organizations

- The General Physical Therapy Syndicate, Cairo, Egypt.
- Saudi Physical Therapy Association, KSA



## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Research Methodology Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	RESM302	15 LC
2	Movement Science Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	PT211	45 LC-30 Lb
3	Biomechanics. Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(PT 313)	14 LC-14 Lb
4	Kinesiology Imam Abdulrahman Bin Faisal University - CAMS-PT Dept.	(PT 325)	14 LC-14 Lb
5	Electrophysical Agents I Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(PT 216)	14 LC-14 Lb
6	Electrophysical Agents II Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(PT 225)	14 LC-14 Lb
7	Clinical Practice I Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(PT 317)	14 wks clinical training
8	Clinical Practice II Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(PT 328)	14 wks clinical training
9	Research Methodology Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	(HIMT410)	14 LC
10	Independent study Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	PT426	14 LC
11	PT examination procedures Imam Abdulrahman Bin Faisal University- CAMS-PT Dept.	PT 224	14 LC-14Lb
12	Evaluation and measurement I Misr Univ. for Science & Technology- Faculty of PT	EVAL201	14 LC-14Lb
13	Evaluation and measurement II Misr Univ. for Science & Technology- Faculty of PT	Eval 202	14 LC-14Lb
14	Electrotherapy Misr Univ. for Science & Technology- Faculty of PT	ELEC201	14 LC-14Lb
15	Therapeutic Modalities I	THMO 201	14 LC-14Lb





	Misr Univ. for Science & Technology- Faculty of PT		
16	Kinesiology Misr Univ. for Science & Technology- Faculty of PT	KINS102	14 LC-14Lb
17	Biomechanics I Misr Univ. for Science & Technology- Faculty of PT	BIOM201	14 LC-14Lb
18	Biomechanics II Misr Univ. for Science & Technology- Faculty of PT	BIOM202	14 LC-14Lb

**Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)**

1	RESM302: The course covers research concepts, theory, and ethical guidelines in three main sections: contexts, strategies, literature review methodology, validity and reliability analysis, and experimental, exploratory, and descriptive methodologies. It also covers the model of knowledge and evidence-based practice.
2	PT211: the course is designed to provide the students with the basic mechanical principles of human body and focuses on applying them to body regions.
3	(PT 313): A basic course of biomechanics of the human body aims to establish a basic theoretical and practical knowledge regarding biomechanics of different human body tissues and their response and hence tolerance to different kinds of loading. Application of concepts of forces and moments on human body is being introduced through this course.
4	(PT 325): This course introduces basics about human joints mechanics, as well as gait analysis. Posture analysis, and its fundamentals is extensively explained through this course. Additionally, explanation of biomechanics of respiration, and association of postural faults with consequent inappropriateness of respiration mechanics is included in this course.
5	(PT 216): This course is one of the basic courses that introduces electrophysical modalities in the field of physical therapy. The focus of this part (part I) is directed toward electromagnetic spectrum, including many zones and hence therapy effect of each one. Diathermy as well as mechanical ultrasound waves and their underlying effects on human body are covered extensively through this course.
6	(PT 225): It is considered part II of electrical therapeutic modalities used in physical therapy. It is an advanced course that covers the types of electrical stimulating currents for human body excitable tissues (nerves and muscles).
7	(PT 317): A clinical course that is undertaken at different hospitals. The course aims to apply evaluation for musculoskeletal cases, planning for treatment, and application of treatment as well as re-evaluation.
8	(PT 328): A clinical course that is undertaken at different hospitals.
9	(HIMT410): The course introduces basics of research methodology science. It covers the basic elements of research proposal, and the contents of manuscript. This course ends up with a submission of different student's research project proposals.
10	PT426: This course is considered complementary for the research methodology course in which the elements of a scientific manuscript are explained in details. A research project is to be carried out. It ends up with oral presentation of a graduation project.
11	PT 224: A fundamental course about the basic evaluation techniques for patient's physical examination in the field of physical therapy.
12	EVAL201: A fundamental theoretical and practical course involving evaluation methods and techniques of human body lower limb muscles and joints.
13	EVAL202: A fundamental theoretical and practical course involving evaluation methods and techniques of human body upper limb and spine muscles and joints.



14	ELEC201: The course involves theoretical and practical presentation of electrotherapy and diathermy methods for treating human body conditions. Therapeutic effects and clinical application are extensively introduced.
15	THMO 201: This course introduces application and therapeutic effect of certain physical therapy treatment modalities that involves treatment of musculoskeletal system.
16	KINS102: The scientific analysis of movement is presented through this basic course. We introduce the concepts of the laws that govern motion, specifically human motion.
17	BIOM201: Mechanical principles of human body during static and dynamic situation is covered throughout this course. In addition, the fundamentals of human tissues material properties and response to various loading modes is covered in this course.
18	BIOM202: Mechanical principles of human body joints of normal and pathological conditions is the scope of this course. In addition, human gait analysis is presented for normal and common pathological gait patterns.

### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Objective Measurements in Musculoskeletal Physical Therapy (Module One: Motion Analysis)	PT519	Master of Science in Musculoskeletal Physical Therapy. 3Cr. , 6 contact hours for five consecutive weeks.
2	Research Methodology I	PT510	Master of Science in Physical Therapy (Common Course) 2Cr. , 30 contact hours for ten consecutive weeks. (100% contribution)
3	Research Methodology II	PT522	Master of Science in Physical Therapy (Common Course) 2Cr. , 30 contact hours for ten consecutive weeks. (100% contribution)
4	Seminar II CASE SCENARIO	PHTH723	PhD in musculoskeletal Physical Therapy 1Cr. , 15 contact hours (100% contribution)
5	Biomechanics and kinesiology	PT760-MUML	PhD in musculoskeletal Physical Therapy 3Cr. , 15 contact hours (50% contribution)

### Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	(PT519): This course used evidence based methodology to emphasize advanced laboratory measurements used in musculoskeletal management and research. Instrumentation for clinical evaluation, including measures of force, gait, motion and kinesiological electromyography is explained and implemented through motion analysis module of this course.
2	PT510: This course covers several aspects of the research process: ethics, literature search, critical reading, research question development, literature review, validity, research problem evaluation, and research design in physical therapy.
3	PT522: This course offers students a comprehensive understanding of the research process, covering six key aspects: writing a research proposal, presenting it to faculty and peers, submitting it to the Institute Review Board, recruiting subjects, analyzing data using statistical software, and submitting the paper to peer-reviewed journals.
4	PHTH723: This course aims to develop students' skills and equip them with tools for a doctorate degree. It applies evidence-based practice to rehabilitation sciences cases, focusing on complex multi-system involvement. Students will analyze medical history, psychosocial, and socioeconomic variables, and discuss



	alternative courses of action. Weekly seminars will discuss case scenarios, with faculty members present. Students are expected to actively participate by analyzing and presenting case scenarios.
5	PT760: this course is one of the elective courses at the musculoskeletal doctoral level. It comprises four modules, biomechanics of human movement, theories of musculoskeletal mechanism of injury, orthopedic biomechanics, and ergonomics.

### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Research Methodology I	√			√	2022	current
2	Research Methodology II	√			√	2022	current
3	Seminar II CASE SCENARIO	√			√	2022	current
4	Movement Science	√	√	√		2023	current
5	Research Methodology RESM302	√	√	√		2024	current
6	Biomechanics PT313	√	√	√		2011	2023
7	Kinesiology PT325	√		√		2011	2024
8	Electrophysical Agents I PT216		√	√		2012	2022
9	Electrophysical Agents II PT225	√		√		2012	2023
10	Research Methodology HIMT410		√	√		2013	2024
11	Independent study PT426	√		√		2013	2025
12	PT examination procedures PT224	√		√		2011	2014

### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Workshop	Literature review writing	RC Dept.-CAMS	Mar.2016
2	Workshop	Literature review writing	CN Dept.-CAMS	Feb.2016

### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Undergraduate	8	2023	2024
2	Undergraduate	5	2018	2019
3	Undergraduate	6	2017	2018
4	Undergraduate	6	2016	2017
5	Undergraduate	6	2015	2016
6	Undergraduate	6	2013	2014



6	Undergraduate	6	2012	2013
7	Undergraduate	7	2011	2012

#### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
	Master Degree	Response of trunk and shoulder muscle activity to various arm loads in mechanical low back pain patients and healthy control	IAU	2020
	Master Degree	Response of Cervical Muscles to Different Dynamic Upper Limb Loading Among Subjects with Forward Head Posture	IAU	2020
1	Master Degree	Effect of intrinsic foot muscles training and foot orthosis on the medial longitudinal arch in flexible flatfoot subjects	IAU	2017
2	Master Degree	Changes in spinal muscular activation and craniovertebral angle after postural correction program for forward head posture.	IAU	2016

#### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Master Degree	Spinal Angles, Postural Stability, and Shoulder Functions Among Patients with Rotator Cuff Injury and Healthy Controls.	IAU	2024
2	Master Degree	Awareness of the Dentists and Physical Therapists in Kuwait About the Role of Physical Therapy in the Management of Temporomandibular Joint Disorders	IAU	2024

#### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

##### Administrative Responsibilities

#	From	To	Position	Organization
1	2017	2023	Lab Director (female section)	PT Dept.-CAMS-IAU
2	2012	2016	Internship coordinator	PT Dept.-CAMS-IAU



### Committee Membership

#	From	To	Position	Organization
1	2018	Current	Chair- Research committee.	PT Dept.-CAMS-IAU
2	2017	2022	Member- quality committee	PT Dept.-CAMS-IAU
3	2015	current	Member- Research committee.	PT Dept.-CAMS-IAU
4	2016	2023	Member-Biomechanics lab.committee.	PT Dept.-CAMS-IAU
5	2017 2012	2023 2014	Chair- Female's lab Committee.	PT Dept.-CAMS-IAU
6	2011	2023	Member – Laboratory Committee.	PT Dept.-CAMS-IAU
7	2011	2013	Member – Research Committee.	PT Dept.-CAMS-IAU

### Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	2024	current	Member of the scientific board for the Medical Rehabilitation journal (ISSN:1427-9622; E-ISSN:1896-3250) - the scientific journal published by the University of Physical Education in Krakow, Poland.	Part-time
2	2018	current	Reviewer at Bulletin of Faculty of Physical Therapy	Part-time
3	2015	2015	Referee in the 6th student scientific conference. Ministry of higher education KSA.	Part-time
4	December 2013	December 2013	Referee in the 5th student scientific conference. Ministry of higher education KSA.	Part-time
5	January 2013	January 2013	Referee in the 4th student scientific conference Ministry of higher education KSA.	Part-time



### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2023	2024	Scientific committee (Posters Referee /Session Moderator)	CAMS-IAU Annual CAMS Research Day
2	2021	Current	Physical Therapy Consultation	FAMCO Clinics CAMS-IAU
3	March 2013	March 2013	Public Consultation	Community committee- PT Dept-CAMS "Work with no pain activity"

### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Very good computer skills
2	

### Last Update

.....28./...10../2024