

Curriculum Vitae

Personal Information

Name	Mohamed Arafat Mohamed Hassan
Academic Rank	Assistant Professor
Nationality	Egyptian
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Google Scholar	https://scholar.google.com/citations?user=V8RSZhgAAAAJ&hl=en



Academic Qualification

Degree	Major	Awarding University	Duration		Country
			From	Year of Awarding	
PhD	Pediatric Physical Therapy	Cairo Uni	2017	2022	Egypt
MSc	Pediatric Physical Therapy	Cairo Uni	2011	2017	Egypt
BSc	Physical Therapy	Cairo Uni	2004	2008	Egypt

Academic Experience

Duration (Years)	University	Position	Main Duties
1.5 years	Horus University, Egypt	Lecturer	<ul style="list-style-type: none"> Preparation of the curriculum of pediatric physical therapy, kinesiology, and gait biomechanics for undergraduate students. Teaching the previously mentioned courses in both face-to-face and online teaching modes. Preparation of the whole exam system for undergraduate students either paper-based exams, clinical exams, practical exams, or online exams. Preparation of the academic advising plans for on-probation students (GPA less than 2.0). Preparation of the new updated bylaw for the bachelor degree program (210 credit hours).



			<ul style="list-style-type: none">• Preparation of the timetables schedules for the bachelor degree program.• Responsible for the academic advisors' training and follow-up.• A member of the practical laboratories upgrade committee.• A member of the quality assurance committee of the faculty of Physical Therapy.• A member of the university website follow-up and revision.
5 years	Horus University, Egypt	Assistant Lecturer	<ul style="list-style-type: none">• Teaching the clinical laboratories for the following courses: (pediatric physical therapy, kinesiology, gait biomechanics, and ergonomics) for undergraduate students.• Supervision of the internship-year students during their clinical practice in the faculty pediatric outpatient clinic.• Academic advisor for 30 students.• Participation in students' evaluation.
6 years	Pharos University in Alexandria, Egypt	Demonstrator	<ul style="list-style-type: none">• Teaching the clinical laboratories for the following courses: (pediatric physical therapy, kinesiology, gait biomechanics, manual therapy, electrotherapy, and ergonomics) for undergraduate students.• Supervision of the internship-year students during their clinical practice in the faculty pediatric outpatient clinic.• Academic advisor for 25 students

Professional Experience

Duration (Years)	Institution	Job title	Main duties
6 years	Wahet Nour Al-hayah Foundation for Rehabilitation of Children with Cerebral Palsy, Egypt	Consultant	<ul style="list-style-type: none">• Assessment and Re-assessment of Children.• Clinical Training of the Junior Physical Therapists
5 years	Professor Kamal Shoukry Pediatric Rehabilitation Center, Egypt	Senior Pediatric Physical Therapist	<ul style="list-style-type: none">• Conducting physical therapy sessions for children
3 years	Professor Kamal Shoukry Pediatric Rehabilitation Center, Egypt	Junior Pediatric Physical Therapist	<ul style="list-style-type: none">• Conducting physical therapy sessions for children

Training Courses



Course	Organizer	Date	Participant/ Instructor	language
The Execution Plan and Building Performance Indicators	Isra University - Jordan	9/10/2024	Participant	English
Learning Design Models and Their Use in Planning for E-Learning Design	Isra University - Jordan	8/10/2024	Participant	English
Formulating Effective Learning Outcomes that Meet SMART Criteria	Isra University - Jordan	7/10/2024	Participant	English
Positioning Courses within the National Qualifications Framework	Isra University - Jordan	6/10/2024	Participant	English
Youth Empowerment and Enhancing Community Partnerships	Isra University - Jordan	3/10/2024	Participant	English
Artificial Intelligence in Academic Learning and Scientific Research	Isra University - Jordan	2/10/2024	Participant	English
Open Educational Resources	Isra University - Jordan	1/10/2024	Participant	English
Electronic Assessment	Isra University - Jordan	30/9/2024	Participant	English
Scientific Journals, Publishing Standards, and Research Indexing	Isra University - Jordan	29/9/2024	Participant	English
The University Learning Management System	Isra University - Jordan	from 12/2/2024 to 18/2/2024	Participant	English
How to construct MCQs and short essay questions	Horus University - Egypt	24/10/2023	Participant	English
Advances in Clinical Teaching and Assessment	Suez Canal University - Egypt	07/10/2023	Participant	English
Program and course descriptions for higher education institutions	National Authority for Quality Assurance and Accreditation of Education - Egypt	26/9/2023	Participant	Arabic
Self-evaluation of educational programs in higher education institutions		27/9/2023		
		28/9/2023		
Self-evaluation of higher education institutions		23/9/2023	Participant	Arabic
	24/9/2023			
	25/9/2023			
Self-evaluation of higher education institutions		19/9/2023	Participant	Arabic
		20/9/2023		
		21/9/2023		



Pediatric Rehabilitation Certificate: Management of Children with Cerebral Palsy	PrimePhysio - Egypt	24/8/2023 25/8/2023 26/8/2023 27/8/2023 16/8/2023 17/8/2023 18/8/2023 19/8/2023	Instructor	English
Teaching strategies and education methods in the medical sector	Suez Canal University - Egypt	13/08/2023	Participant	Arabic
Blueprint		08/08/2023	Participant	Arabic
Writing Course Specification and Report		06/08/2023	Participant	English
Instrumentation of Gait Analysis: Clinical Perspective	Horus University - Egypt	26/07/2023	Participant	English
Intelligent Robotic Rehabilitation		15/03/2023	Participant	English
Effective teaching and learning strategies for higher education institutions	National Authority for Quality Assurance and Accreditation of Education - Egypt	12/2/2023	Participant	Arabic
Examination systems and student evaluation for higher education institutions		13/2/2023	Participant	Arabic
Strategic planning for higher education institutions		07/2/2023	Participant	Arabic
Assessment of Children with Cerebral Palsy	Ministry of Health - Egypt	30/01/2023	Instructor	English
Physical Therapy Intervention for Non-Ambulatory Children with Cerebral Palsy		14/01/2023 15/1/2023	Instructor	English
Gait Analysis, The Basics	National Institute for Neuromotor Disorders - Egypt	05/01/2023	Participant	English
Management of Cerebral Palsy	Mansoura General Library - Egypt	09/09/2022	Instructor	English
Advanced MS Word Workshop for Teaching Assistants	Training and E-Learning Center – Horus University - Egypt	01/9/2022	Participant	English
Advanced MS PowerPoint Workshop for Teaching Assistants		31/8/2022	Participant	English



Publications

Paper title	Journal	ISSN	Vol. Issue	Year	Country
Effect of Different Levels of Segmental Trunk Stability Training on Sitting and Upper Limbs Functions in Children with Bilateral Spastic Cerebral Palsy	International Journal of Health Sciences	25506978	6 (S5)	2022	Ecuador
Motion Analysis of Postural Reactions in Normal Infants	Medical Journal of Cairo University	0045-3803	(85) 2	2017	Egypt

Books

Book Title	Publisher	Country	Edition	Year
Basic Biomechanics	Horus University	Egypt	First	2023
Pediatric Physical Therapy	Horus University	Egypt	Second	2023

Conference

Scope	Name	Organizer	Date	Country	Participation (attendance – participate)	Peer-Reviewed (Yes /No)
Physical Therapy	The 1 st Scientific Conference of Faculty of Physical Therapy	Horus University, Egypt	17/11/2023	Egypt	Participant	Yes
Pediatric Physical Therapy	Effect of Kinesiotape on Upper Limb Functions in Children with Cerebral Palsy	Horus University, Egypt	16/05/2023	Egypt	Participant	Yes

Research Interests

- Cerebral palsy rehabilitation.
- Infantile reflexes.

- Gait biomechanics.
- Motion analysis.
- Computer-based pediatric physical therapy assessment.
- Innovation in physical therapy education.

Professional Memberships

- Egyptian Physical Therapy Syndicate (EPTS) from 2009.

Languages

- **Arabic:** The first language.
- **English:** Excellent in reading and writing - very good at speaking.
- **Russian:** Good at speaking.

Postgraduate Supervision

Title	Supervisee
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