

# CURRICULUM VITAE



## 1. Personal Data:

<b>Name</b>	Wanees Mohamed Alamir Mohamed Rashad Badawy
<b>Date of Birth</b>	30/3/1975
<b>Place of Birth</b>	Giza
<b>Marital Status</b>	Married
<b>Nationality</b>	Egyptian
<b>National ID</b>	27503302101951
<b>Address</b>	Faculty of Physical Therapy, Cairo university, Egypt.
<b>Mobile</b>	+201025656850
<b>E-mail</b>	wanees.alamir@pt.cu.edu.eg

## 2. ACADEMIC/PROFESSIONAL PARTICULARS

### (a) Field of Specialization:

Major Field of Specialization: Physical therapy

Minor Field Specialization: Physical therapy for neuromuscular disorders and its surgery

### (b) Academic Degrees:

<u>Degree</u>	<u>Specialty</u>	<u>Year</u>	<u>University</u>	<u>Country</u>	<u>Dissertation Title</u>	<u>GPA</u>
Bachelor	Physical therapy	1997	Cairo	Egypt	N/A	Very Good
M.Sc.	PT for Neuromuscular disorder and its surgery	2004	Cairo	Egypt	Trunk muscle torque as a predictor of falling in stroke patients	Very Good
Ph.D.	PT for Neuromuscular disorder and its surgery	2012	Cairo	Egypt	Trunk kinetic and kinematic changes in chronic stroke patients	Good

### (c) Academic Honors and Awards:

- Awarded the ideal assistant lecturer for the department of physical therapy for neuromuscular disorder and its surgery for the academic year 2011/2012 in 31/5/2012.
- Honored for Quality Services from faculty of Physical Therapy, Cairo University in 17/12/2012.
- Honored in the festival of the Faculty of Physical Therapy, Cairo University, for national accreditation in 28/12/2014.
- Honored for international scientific publication from Cairo University in 12/7/2016.

- Honored for international scientific publication from Jouf University in 17/4/2019.

**(d) Membership of Professional Bodies**

- The General Physical Therapy Syndicate since 1998.

**(e) Language Proficiency List of spoken/written languages and level of proficiency**

- Arabic language: native language
- English language: excellent spoken and written

**3. CAREER DETAILS**

**(a) Academic Positions Held**

<u>Rank</u>	<u>Department</u>	<u>College</u>	<u>University</u>	<u>Country</u>	<u>Period</u>
Demonstrator	PT for Neuromuscular disorder and its surgery	Faculty of Physical Therapy	Cairo	Egypt	17/2/1998-23/5/2004
Assistant Lecturer	PT for Neuromuscular disorder and its surgery	Faculty of Physical Therapy	Cairo	Egypt	24/05/2004-29/05/2012
Lecturer	PT for Neuromuscular disorder and its surgery	Faculty of Physical Therapy	Cairo	Egypt	30/05/2012-26/09/2017
Assistant Professor	PT and Health Rehabilitation	College of Applied Medical Sciences	Jouf	Saudi Arabia	05/12/2015-31/08/2020
Assistant (Associate) Professor	PT for Neuromuscular disorder and its surgery	Faculty of Physical Therapy	Cairo	Egypt	27/09/2017-28/03/2023
Assistant (Associate) Professor	PT for neurology	Faculty of Physical Therapy	Delta university for science and technology	Egypt	15/09/2020-31/08/2021
Associate Professor	Physiotherapy	School of Health and Social Work	University of Hertfordshire	Egypt	01/09/2021-Still
Professor	Physiotherapy	Faculty of Physical Therapy	Cairo	Egypt	29/03/2023-Still
Dean		School of Health and Social Work	University of Hertfordshire	Egypt	1/9/2024-Still

**(b) Professional/Industrial Positions Held**

- Supervisor of the Formetric system Lab (Spinal Analysis Device) at the Faculty of Physical Therapy, Cairo University from 10/2014 to 11/2015.

#### **(c) Administrative Positions Held**

- Vice director of Quality Assurance Unit at the Faculty of Physical Therapy, Cairo University from 6/2012 to 9/2013.
- Member of the quality committee in the Department of Physical Therapy for Neuromuscular Disorders and Its Surgery, Faculty of Physical Therapy, Cairo University from 6/2012 to 11/2015.
- Director of Foreign Students Affairs Unit at the Faculty of Physical Therapy, Cairo University from 4/2014 to 11/2015.
- Coordinator of International Relations at the Faculty of Physical Therapy, Cairo University from 2/2015 to 11/2015.
- Director of the Academic Advising Unit at College of Applied Medical Sciences, Jouf University KSA from 3/2016 to 9/2017.
- Program coordinator of Physical Therapy and Health Rehabilitation in the Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Jouf University, KSA from 9/2017 to 5/2020.
- Member of the programs and Study plans committee in the Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Jouf University, KSA from 9/2016 to 9/2017.
- Head of Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Jouf University, KSA from 9/2017 to 8/2018.
- Director of the Internal Audit Committee; College of Applied Medical Sciences, Jouf University, KSA from 9/2018 to 9/2019.
- Head of department of physical therapy for neurology, Faculty of physical therapy – Delta university for science and technology, from 9/2020 to 8/2021.
- Vice director of Quality Assurance Unit, Faculty of physical therapy – Delta university for science and technology, from 1/2021 to 8/2021.
- Dean of school of health and social work- University of Hertfordshire hosted by Global Academic Foundation- Egypt

#### **4. TEACHING**

##### **(a) Summary of Courses Taught**

##### **i. Faculty of Physical Therapy - Cairo University**

<b>Course Code</b>	<b>Course Name</b>
40202	PT for Neurology and Neurosurgery
40205	PT for Psychiatry
40206	Clinical Training for Neurology, Neurosurgery and Psychiatry
M202	Neuroscience (1) for physiotherapists

##### **ii. College of Applied Medical Sciences – Jouf University**

<b><u>Course Code</u></b>	<b><u>Course Name</u></b>
RHS 331	Clinical Studies I
BMTE 228	Introduction to Biomechanics
RHS 463	Reading in Medical Imaging
BMTE 438	Orthopedic surgery and rehabilitative technology
RHS 326	Physical Therapy for Pediatrics

RHS 244	Neuroanatomy
RHS 327	Hydrotherapy

RHS 346	Neurophysiology for physiotherapists
RHS 323	Physical therapy procedures (3)
RHS 332	Clinical studies (2)
RHS 425	Occupational therapy
RHS 433	Clinical Practice (3)
RHS 336	Clinical practice in physiotherapy
NURSE 241	Basic Emergency Care
PTR 214	Physiology for Physical Therapists

**iii. Faculty of Physical Therapy – Delta University for Science and Technology**

<b><u>Course Code</u></b>	<b><u>Course Name</u></b>
NURPT 556	Physical Therapy for Neurology
NURPT 558	Physical Therapy for Neurosurgery
NURPT561	Motor Control
BASPT 560	Electro diagnosis
GEN 301	Technical Report Writing (2)

**iii. School of Health and Social Work – University of Hertfordshire**

<b><u>Module Code</u></b>	<b><u>Course Name</u></b>
0FHE2018	Fundamentals of anatomy and physiology
4FHH2004	Foundations for physiotherapy practice
4FHH2006	Neurosciences 1
5FHH2012	Complex patient care
5FHH2015	Neurosciences 2
6FHH2018	Physiotherapy practice in health and social care
6FHH2011	Advancing practice

**(b) Participation in Academic Accreditation**

- **Name of Project:** Continuous Improvement and Qualification for Accreditation Project (CIQAP)
- **Role:**
  1. Preparing the faculty annual report
  2. Preparing the strategic plan of the faculty of physical therapy, Cairo University.
  3. Preparing the Academic Standards for postgraduate studies program
  4. Preparing the programs and courses specifications of the postgraduate studies
  5. Preparing the programs and courses matrices of the postgraduate studies
  6. Sharing in editing the program and courses reports of the postgraduate studies
  7. Schedule the process of registration and supervision of the post-graduate students
  8. Preparing the process of follow up and evaluating the performance of the researchers before and within the registration of the protocols

9. Measuring the satisfaction of the post-graduate students about the post-graduate studies
  10. Preparing the process of follow up of the inequality felt by the post-graduate students
  11. Editing a report on labor market needs and modern academic developments
  12. Schedule the review of the postgraduate programs and courses
- **Institution:** Faculty of Physical Therapy, Cairo University.
  - **Name of Accreditation Body:** The National Authority for Assurance and Accreditation of Education in Egypt (NAQAAE).
  - **Period:** (5/2009-7/2014)

**(c) Research Students Supervised/Trained**

- GANS repositioning maneuver with and without post maneuver restrictions in treatment of benign paroxysmal positional vertigo. Master thesis, 2014.
- Role of intrinsic postural trunk muscles in core stability during standing to sitting in patients with stroke. Master thesis, 2015.
- Effect of Epley maneuver on vertigo in postmenopausal women. Master thesis, 2016.

**(d) Continuous training**

<u>Training Activity</u>	<u>Training Institution</u>	<u>Country</u>	<u>Period</u>
Credit hours system	Faculty and leadership development center- Cairo University	Egypt	5-7/05/2008
Scientific publication	Faculty and leadership development center- Cairo University	Egypt	26-28/05/2008
Effective communication skills	Faculty and leadership development center-Cairo university- Cairo University	Egypt	8-10/09/2008
Uses of technology in teaching	Faculty and leadership development center- Cairo University	Egypt	4-6/05/2009
Effective presentation skills	Faculty and leadership development center- Cairo University	Egypt	8-10/02/2010
Internal Audit	Faculty of Physical Therapy - Cairo University	Egypt	1/01/2011
Constructing questionnaires for feedback and statistical analysis of data	Quality assurance and accreditation center- Cairo University	Egypt	4/04/2011
Credibility and ethics	Quality assurance and accreditation center- Cairo University	Egypt	6/04/2011
Strategic plan for the institution	Quality assurance and accreditation center- Cairo University	Egypt	11/04/2011
The students and graduates, education and learning	Quality assurance and accreditation center- Cairo University	Egypt	14/04/2011
Professional behavior in the University	Faculty and leadership development center- Cairo University	Egypt	19-18/05/2011

The criteria for self-study and the annual report of the institution	Quality assurance and accreditation center- Cairo University	Egypt	28/12/2011
Code of Ethics	Faculty and leadership development center- Cairo University	Egypt	6/04/2011
The academic standards of the academic program	Quality assurance and accreditation center- Cairo University	Egypt	4/01/2012
Quality Standards for educational program	Quality assurance and accreditation center- Cairo University	Egypt	4/01/2012
Community participation and academic advisements	Quality assurance and accreditation center- Cairo University	Egypt	12/01/2012
Course and program reports	Quality assurance and accreditation center-Cairo university	Egypt	18/01/2012
Program and course specification	Quality assurance and accreditation center- Cairo University	Egypt	22/01/2012
Academic advisement	Faculty of Physical Therapy - Cairo University	Egypt	10/06/2012
Quality standards in educational process	Faculty and leadership development center- Cairo University	Egypt	12-14/06/2012
Evaluating exams from the quality standards point of view	Faculty of Physical Therapy - Cairo University	Egypt	24/06/2012
DPT Curriculum Instruction Training	Faculty of Physical Therapy - Cairo University	Egypt	2/07/2012
DPT Curriculum Instruction Training (Building an online course)	Faculty of Physical Therapy - Cairo University	Egypt	4/07/2012
Effective leadership	Faculty of Physical Therapy - Cairo University	Egypt	18/09/2012
Mind Management	Faculty of Physical Therapy - Cairo University	Egypt	16/10/2012
Disasters and Crisis Management	Faculty of Physical Therapy - Cairo University	Egypt	19/12/2012
"Percutaneous spinal cord stimulation and recording multisegmental motor responses in upper and lower limbs"	Faculty of Physical Therapy - Cairo University	Egypt	8/01/2013
Conference Organization	Faculty and leadership development center- Cairo University	Egypt	23-25/02/2013
Personal patterns and ways of dealing	Faculty of Physical Therapy - Cairo University	Egypt	4/03/2013
Scientific bases for writing a systemic review	Faculty of Physical Therapy - Cairo University	Egypt	6/03/2013
Introduction of cranial osteopathy	Faculty of Physical Therapy - Cairo University	Egypt	26-29/03/2013
Dry Needling-Overview and Demonstration	Winston-Salem State University, North Carolina	USA	19/11/2013
Management of Upper Quadrant Conditions	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	4/02/2014
Maximizing Gait Efficiency	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	4/02/2014
Evaluating and treating Patients with Vestibular Syndromes in Acute Settings	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	4/02/2014
Clinical Evaluation and Management of Visual and Peripheral Impairments Following Brain Injury	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	5/02/2014
Enhancing Motor Performance and Learning	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	5/02/2014

Multisensory Integration for the Control of Balance and Walking	Combined Sections Meeting (CSM) 2014, Las Vegas	USA	5/02/2014
WSSU School of Health Sciences - Basic/Refresher	Online course: Collaborative institutional Training Initiative (CITI) at University of Miami	USA	19/02/2014
Responsible Conduct in Research (RCR)	Online course: Collaborative institutional Training Initiative (CITI) at University of Miami	USA	13/02/2014
Technology Assisted Ambulation for Persons with Amputations: A Case study	Winston-Salem State University, North Carolina	USA	18/03/2014
Strategic Planning	Faculty and leadership development center- Cairo University	Egypt	14-15/05/2014
Competence Research Funds	Faculty and leadership development center- Cairo University	Egypt	24-25/11/2014
Establishing an electronic course	Quality assurance and accreditation center- Cairo University	Egypt	17/12/2014
The German Academic Exchange Service (DAAD) in Cairo Workshop on <b>“Competitive Research Proposal Writing ”</b>	Medical Education Development Center ( <i>MEDC</i> ) in <i>Kasr Al Aini</i> Faculty of Medicine	Egypt	26/03/2015
Effective teaching skills	Faculty and leadership development center- Cairo University	Egypt	16-17/05/2015
The German Academic Exchange Service (DAAD) in Cairo Workshop on <b>“Designing Scientific Posters ”</b>	Faculty of Oral & Dental Medicine - Cairo University	Egypt	26/05/2015
The German Academic Exchange Service (DAAD) in Cairo Workshop on <b>“How to Present Scientific Paper ”</b>	Faculty of Physical Therapy - Cairo University	Egypt	11/06/2015
Lower Extremity Assessment: Biomechanical Perspective	Faculty of physical therapy - Cairo University	Egypt	16-17/09/2015
University Management	Faculty and leadership development center- Cairo University	Egypt	7-8/10/2015
Interview techniques for academic guiding and steps In a Case Study	Academic Advising Center, Jouf University	KSA	2/2016-3/2016
Management of Spinal Cord Injuries	Online: <a href="https://www.scimooc.org/">https://www.scimooc.org/</a>	Australia	5/2016
Comprehensive spinal manual therapy	Faculty of physical therapy - Cairo University	Egypt	2-3/08/2017
Effective teaching strategies	Skills Development Center - Jouf University	KSA	17/10/2018
Building electronic learning objects (Strategies and tools)	University of education (On-line)	KSA	5/11/2018
Advanced directions in constructing syllabuses	Skills Development Center – Jouf University	KSA	4/12/2018
Flipped Learning	Skills Development Center – Jouf University	KSA	19/02/2019
Statistical Analysis of Bio-Experiments	Faculty and leadership development center- Cairo University	Egypt	15-16/07/2019



They say I say How to write a paper	Skills Development Center – Jouf University	KSA	16/09/2019
Mechanism of publication in ISI and Scopus journals	Skills Development Center – Jouf University	KSA	17/09/2019
The basic skills of practicing academic guidance according to modern international practices	Skills Development Center – Jouf University	KSA	18/09/2019
Citing with APA, MLA, and Chicago styles	Skills Development Center – Jouf University	KSA	13/10/2019
Systematic Literature Reviews	Skills Development Center – Jouf University	KSA	14/10/2019
Exams systems and students Evaluations	Faculty and leadership development center- Cairo University	Egypt	3-4/08/2020
On Academic Integrity: Steps to Avoid Plagiarism	Research support center – Helwan university	Egypt	28/09/2020
Tips for Scientific Publishing	Research support center – Helwan university	Egypt	3/10/2020
Critical thinking	Faculty and leadership development center- Cairo University	Egypt	5-6/12/2020
What clinicians should know about statistics? (How to incorporate statistics in your research)	Research support center – Helwan university	Egypt	19/12/2020
Access to legal information resources via the internet	Research support center – Helwan university	Egypt	16/01/2021
Systematic reviews: Not as difficult as we think	Research support center – Helwan university	Egypt	13/02/2021
Submission (Im)Possible: Researchers on making successful submissions	Webinar – global research publishing event	Pubathon – R Pubsure	26/02/2021
A Guide to Effective Presentations at Academic Conferences	Research support center – Helwan university	Egypt	10/04/2021
Essentials of integrated education	Faculty and leadership development center- Cairo University	Egypt	5-6/04/2021
Word processing	Faculty and leadership development center- Cairo University	Egypt	7-8/06/2021
Operating system	Faculty and leadership development center- Cairo University	Egypt	9-10/06/2021
Presentations	Faculty and leadership development center- Cairo University	Egypt	12-13/06/2021
Clinical Trials: From Registration to Publication	Webinar - National Research Centre, Cairo.	Egypt	21/06/2021
Statistical and research design problems to avoid in manuscripts	Webinar: Editage	USA	13/10/2022
Training in OSCE	University of Hertfordshire hosted by Global academic Foundation	Egypt	17/10/2022
Training on Marking and Moderation	University of Hertfordshire hosted by Global academic Foundation	Egypt	19/10/2022
Visiting tutors training	University of Hertfordshire hosted by Global academic Foundation	Egypt	19/10/2022

Module Teaching and Supporting Learning	CPAD Programme - University of Hertfordshire	Egypt - UK	22/02/2023
Intelligent Robotic Rehabilitation	Smart Medical Solutions Company	Egypt	22/03/2023
Preparing the self-study of programme accreditation	NAQAA	Egypt	25-27/10/2024

## 5. **Post-doc mission**

- Post-doc training was accomplished at the department of physical therapy at Winston Salem State University, North Carolina, USA from 10/01/2013 to 31/01/2014. Training was conducted in three major sections: Research, education and student management.

## 6. **RESEARCH**

### (a) **Research Interests**

1. Balance Disorders
2. Motor Control and Learning
3. Neuromuscular disorders
4. Locomotor dysfunction

### (b) **Research ids**

- Scopus ID: 56522673100
- ORCID ID: 0000-0002-9814-4162
- Researcher ID: Y-4805-2018

### (c) **Participation in Regional & International Conferences**

<b><u>Name of Symposia &amp; Conferences</u></b>	<b><u>Location</u></b>	<b><u>Date</u></b>
The 14 <sup>th</sup> international scientific conference, Faculty of Physical Therapy, Cairo University.	Cairo, Egypt	2013
Young Stroke Awareness Conference	Winston-Salem State University, NC, USA	2013
APTA - Combined Sections Meeting	Las Vegas, NV, USA	2014
The 16 <sup>th</sup> international scientific conference, Faculty of Physical Therapy, Cairo University.	Cairo, Egypt	2015
New trends in Neuro Rehabilitation	Dar Almona Center, Egypt	2015
The 1 <sup>st</sup> Baheya Onco-Physio Symposium: Lecture on Physical Therapy Management for Post-Mastectomy Pain Syndrome	New Cairo, Egypt	2022
The 3 <sup>rd</sup> Baheya Onco-Physio Symposium	Cairo, Egypt	2024
Egypt Woman's Health Summit	Cairo, Egypt	2024

7 <sup>th</sup> International Scientific Conference for Physiotherapy & Rehabilitation	Cairo, Egypt	2025
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***(d) Membership of Conference Committees***

- Organizing committee (organizing the timetable of the sessions) for the 16<sup>th</sup> international scientific conference, Faculty of Physical Therapy, Cairo University, Egypt, 25-26/4/2013.

***(e) Reviewer***

- In the following peer-reviewed journals
  1. Archives of Physical Medicine and Rehabilitation, ISSN: 0003-9993, Philadelphia, PA : W.B. Saunders, since 4/2013.
  2. SAGE Open Medical Case Reports, ISSN: 2050-313X, SAGE Publications, CA, since 12/2016.
  3. Journal of Back and Musculoskeletal Rehabilitation, ISSN: 1053-8127, IOS Press, since 5/2017.
  4. Bulletin of Faculty of Physical Therapy, Springer Open, since 1/2021.
  5. Journal of Hand Therapy, ScienceDirect, since 12/2023.

***(f) List of Publications/Citations Data***

No.	List of Publications	Citations Data
1	Badawy WM, Gad El-Mawla EK, Chedid AE, Mustafa AH. <b>Effect of a hybrid maneuver in treating posterior canal benign paroxysmal positional vertigo.</b> J Am Acad Audiol. 2015;26(2):138-144. doi:10.3766/jaaa.26.2.4	25
2	Badawy WM, Ibrahim MB. <b>Balance training versus reciprocal electrical stimulation on knee joint alignment in spastic diplegic cerebral palsy children.</b> Bull Fac Phys Ther. 2015; 20(2): 146-153. https://doi.org/10.4103/1110-6611.174694.	9
3	Badawy WM, Ibrahim MB, Shawky KM. <b>The effect of kinesio taping on seated postural control in spastic diplegic cerebral palsy children.</b> Med J Cairo Univ. 2015 Dec;83(2): 37-44.	56
4	Badawy WM, Zakaria HM, El-Nassag BA. <b>Influence of Interactive Therapy on Improving Balance Outcomes in Patients with Multiple Sclerosis.</b> JMSCR. 2015 Dec;3(12): 8717-8724.	1
5	Mahmoud NF, Zakaria HM, Badawy WM. <b>Impact of Incentive Therapy on Postural Control in Burn Survivors.</b> JMSCR, 2015 Dec;3(12):8771-8780. http://dx.doi.org/10.18535/jmscr/v3i12.51.	
6	Badawy WM, Ibrahim MB. <b>Comparing the effect of aquatic and land-based exercises on balance and walking in spastic diplegic cerebral palsy children.</b> Med J Cairo Univ. 2016 Mar;84(1): 1-8.	35
7	Zakaria HM, Badawy WM, Ali OI. <b>Effect of craniocervical flexion training on postural stability in patients with cervical degenerative disc disease: A randomized controlled trial.</b> International Journal of Therapies and Rehabilitation Research. 2017; 6 (2): 16-20.	7
8	Badawy WM. <b>Comparative effectiveness of low level laser therapy and nerve gliding exercises in patients with carpal tunnel syndrome: a randomized clinical trial.</b> International Journal of ChemTech Research. 2017;10(2):462-467.	3

9	Badawy WM. <b>Effect of task-oriented exercises on improving hand function in subacute stroke patients: a randomized controlled trial.</b> International Journal of ChemTech Research, 2017; 10(2): 544-549.	4
10	Koura GM, Kamel EA, Hamada HA, Badawy WM. <b>Influence of gluteus maximus inhibition on upper trapezius overactivity in chronic mechanical neck pain with radiculopathy.</b> Int J Physiother Res 2017;5(2):1993-2000.	7
11	Badawy WM, Ali OI. <b>Effect of a Multimodal Physical Therapy Program for Treating Cervical Radiculopathy in Older Adults: A Randomized Controlled Trial.</b> Med. J. Cairo Univ. 2017; 85(5), September: 1705-1710.	
12	Ali OI, Badawy WM, Ragab IMA, Rezkalla SS. <b>Fatigability and altered motor control strategies of trunk muscles in low back pain patients: an observational study.</b> International Journal of Health and Rehabilitation Sciences. 2017;6(1), 1-16.	1
13	Taha SI, Elzanaty MY, Abdelmageed SM, El Sherbini AEI, Badawy WM. <b>Effect of Bobath Concept Combined with Task-Oriented Exercises on Improving</b>	3

	<b>Postural Stability in Chronic Stroke Patients: A Randomized Controlled Trial.</b> IJCEN. 2018;6(1):8 -11. doi: 10.12691/ijcen-6-1-2.	
14	Ahmed GM, Fahmy EM, Elkholy SH, El Semaary M, Mohammed AA, Badawy WM. <b>Cortical activation after constraint induced movement therapy in stroke patients: A randomized controlled trial.</b> J Adv Pharm Edu Res 2018;8(3):24-29.	5
15	Adel Elhakk SM, Ragab AA, Zakaria HM, Faggal MS, Taha SM, Badawy WM, Halil ASA. <b>Task Oriented Approach Via Virtual Reality for Improving Postural Control in Stroke Patients.</b> Bioscience Research, 2018: 15(4), 3926-3933.	3
16	Ibrahim MB, Labib M, Khozamy H, Badawy WM. <b>Efficacy of physical activities on children with juvenile idiopathic arthritis: A randomized controlled trial.</b> Bull Fac Phys Ther, 2020; 25(6). <a href="https://doi.org/10.1186/s43161-020-00008-6">https://doi.org/10.1186/s43161-020-00008-6</a> .	6
17	Alwhaibi RM, Mahmoud NF, Zakaria HM, Badawy WM, Elzanaty MY, Ragab WM, Benjadid MS, Al Awaji NN, Elserougy HR. <b>A Comparative Study on the Effect of Task Specific Training on Right Versus Left Chronic Stroke Patients.</b> Int J Environ Res Public Health. 2020 Oct 29;17(21):7950. doi: 10.3390/ijerph17217950.	7
18	Al-Whaibi RM, Al-Jadid MS, ElSerougy HR, Badawy WM. <b>Effectiveness of virtual reality-based rehabilitation versus conventional therapy on upper limb motor function of chronic stroke patients: a systematic review and meta-analysis of randomized controlled trials.</b> Physiother Theory Pract. 2021 Jul 27:1-15. doi: 10.1080/09593985.2021.1941458.	35
19	Fouda, Khaled Zaki, Rania Galal Eldeen Abdou and Wanees Mohamed Badawy. <b>Effect of Different Radial Shock Wave Therapy Protocols on Spasticity in Patients with Stroke.</b> Clin Schizophr Relat Psychoses 15S(2021). Doi:10.3371/CSRP.FKRA.121721.	
20	Hend Refaat Kamal, Ebtessam Mohamed Fahmy, Wanees Mohamed Badawy, Hager Rasmy Elserougy, Hoda Mohamed Zaki, Abdelaziz Abdelaziz Elsherif – <b>Does cervical proprioception affect hand dexterity of physiotherapists with and without mechanical neck pain?</b> Fizjoterapia Polska 2021; 21(5); 50-56. <a href="https://doi.org/10.56984/8ZG209590">https://doi.org/10.56984/8ZG209590</a>	

**(g) Conference Papers**

- Mohamed, A. H., Mahran, H. G. and Badawy, W. M. "Topical Negative Pressure Therapy Versus Traditional Dressing in Healing of Diabetic Foot Ulcers", The 16<sup>th</sup> International Scientific Conference, Faculty of Physical Therapy, Cairo University, Cairo, March 5<sup>th</sup> , 2015.
- Badawy, W. M., Sawan, S. A., Fahmy, E., F. and Radwan, A. Y. Trunk kinetic and kinematic changes in chronic stroke patients. The 14<sup>th</sup> International Scientific Conference, Faculty of Physical Therapy, Cairo University, Cairo, April 24-25<sup>th</sup>, 2013.

**7. Website:**

<https://scholar.cu.edu.eg/?q=alamir/>

**8. References:**

- When requested.