

## CURRICULUM VITAE

Dr. Ali Mohamed Ali Ismail



### **PERSONAL DATA**

#### **Position**

- Lecturer, Physical Therapy Department for Cardiovascular\Respiratory, Disorder and Geriatrics
- Faculty of physical Therapy, Cairo University
- Egypt

**Mobile No.:** (002) 01005154209

**Born :** Dakhaliya, Egypt, 16<sup>th</sup> December 1987

**Nationality :** Egyptian

**Marital Status :** Married

**ID :** 28712161200315

**Address:** Mit Abu Khalid - Mit Ghamr – Dakhaliya - Egypt .

**E-mail:** [ali.mohamed@pt.cu.edu.eg](mailto:ali.mohamed@pt.cu.edu.eg)

**General Speciality:** PHYSICAL THERAPY

#### **Specialization:**

**Physical therapy for Cardiovascular\Respiratory, Disorder and Geriatrics.**

### **EDUCATIONAL BACKGROUND**

**\*\*Physical Therapy Department for Cardiovascular\Respiratory, Disorder and Geriatrics, Faculty of physical Therapy, Cairo University, Egypt.**

**Ph.D. in Physical Therapy for Cardiovascular\Respiratory, Disorder and Geriatrics Awarded on May 2019.**

**Ph.D. Thesis entitled " Hyposalivation Response To Transcutaneous Electrical Nerve Stimulation In Diabetic Type 2 Patients."**

**Doctoral Exam.:** April/2017.

**Rank:** Very Good

**\*\*Physical Therapy Department for Cardiovascular \ Respiratory, Disorder and Geriatrics, Faculty of physical Therapy, Cairo University, Egypt.**

**M.Sc in Physical Therapy for Cardiovascular\Respiratory, Disorder and Geriatrics Awarded on March 2015.**

M.Sc. Thesis entitled ***“Nitric Oxide And Masculinity Functions Response to Aerobic Exercise In prediabetic Visceral Obese Men”***

**Master Exam.:** April /2014.

**Rank:** Good

**\*\*Physical Therapy Department for Cardiovascular \ Respiratory, Disorder and Geriatrics, Faculty of physical Therapy, Cairo University, Egypt**

**B. Sc. in Physical Therapy September First Trial 2008.**  
**General Estimation of “Excellent with Honor”.**

**PROFESSIONAL EXPERIENCE**

***8 August 2019 till present***

**Lecturer**

Physical Therapy Department for Cardiovascular\Respiratory,  
Disorder and Geriatrics,  
Faculty of physical Therapy,  
Cairo University,  
Egypt.

## ***10 September 2015 to 7 August 2019***

### **Assistant Lecturer**

Physical Therapy Department for Cardiovascular\Respiratory,  
Disorders and Geriatrics,  
Faculty of physical Therapy,  
Cairo University,  
Egypt.

## ***2 November 2011 to 9 September 2015***

### ***Demonstrator***

Physical Therapy Department for Cardiovascular\Respiratory,  
Disorders and Geriatrics,  
Faculty of physical Therapy,  
Cairo University,  
Egypt

## **Conferences Attendances**

- 1- Certificate of attending the 1<sup>st</sup> international conference of the faculty of physical therapy, Delta University for Science and Technology from 19-20 October 2019 under a conference name "Healthy Life- Safe environment".
- 2- Certificate of attending the international conference for interactive physical therapy held on 4<sup>th</sup> September 2021 at Badr University in Cairo, Egypt.

## **Workshops Attendances:**

- 3- Workshop "Emergency – 1<sup>st</sup> Aid" from 20-31 / 7 /2008.
- 4- Workshop of "manual orthopedic physical therapy diagnosis and treatment (basic course)" from 30 October to 1 November 2009.
- 5- Workshop of institute of advanced medical education and Egyptian society of acupuncture held at faculty of medicine, Cairo University, titled "Practical training on acupuncture" from 30 December to 4 January 2010.
- 6- Workshops in Faculty and Leadership Development Project, Cairo University, include:**
  - International publishing of scientific research (9-11/4/2012).
  - The credit hour systems (10-12 / 11 / 2012).
  - Use of technology in Teaching (5-6 / 1 / 2013).
  - Communication skills (18-20 / 6 / 2013).
  - Conference organization (23-24 / 9 / 2013).

- University code of ethics (22-23 / 4 / 2014).
- Competing for research funds (21-22 / 10 / 2015).
- Change management (2-3 / 1/ 2016)
- Research ethics (4-5 / 5 / 2016).
- Exams & Students evaluation systems (3-4 / 9 / 2016).
- Statistical analysis of bio-experiments (4-5 / 1 / 2017).
- Legal and financial aspects in university environment (21-22 / 5 / 2018).
- University administration (16-17/9/2019)
- Egyptian Knowledge Bank and the search for sources (29-30/1/2020)
- Critical thinking (22-23/8/2020)
- Interactive electronic courses (2-3/9/2020)
- Basics of blended learning (17-18/4/2020)

### **Teaching Duties: -**

1. **Subjects:** P.T. for internal medicine and geriatric for undergraduate (practical and tutorial sections).
2. **Subjects:** P.T. for Cardiovascular \Respiratory, Disorders for undergraduate (practical and tutorial sections).
3. **Subjects:** P.T. for chest diseases, and surgeries, ICU for credit-hour undergraduate program 2019-2020 and 2020-2021 (practical sections).
4. **Subjects:** First aids (theoretical lectures and practical section) for undergraduate 2020-2021.
5. **Subjects:** Practical training in department specialties – for Diploma students) 2020-2021 – first term.
6. **Subjects:** Physical therapy modalities in different internal medicine specialties – for Diploma students) 2020-2021 – second term.
7. **Subjects:** P.T. for internal diseases and geriatrics for credit-hour undergraduate program 2021-2022 (theoretical lectures).

### **Exams participation:**

1. External-examiner certificate for participation in tutorial and practical exams of PT for cardiovascular from faculty of

physical therapy, Modern University for Technology and Information at 23 - 12-2019.

2. External-examiner certificate for participation in oral and practical exams of clinical training of PT for geriatric and internal diseases from faculty of physical therapy, Badr University in Cairo at 12/13-6-2021.

### **Coordination duties:-**

1. Coordinator for practical sections of PT for internal diseases and geriatrics, PT for cardiopulmonary surgeries, and PT for cardiopulmonary diseases courses from 2019 till now.
2. General coordinator for department postgraduates 2019-2020, 2020-2021, 2021-2022.

### **Thesis Supervision:**

1. Associate supervisor on a master thesis entitled (Response of pulmonary functions to inspiratory muscles training versus pneumatic compression in COPD patients) (Master)
2. Effect of Benson relaxation technique on quality of life during the acute phase of COVID-19 (Master)
3. Effect of high intensity electromagnetic technology on metabolic profile in men with central obesity (Doctoral)

### **Quality assurance and accreditation center:**

1. Our faculty got accreditation at 2015
2. Honor certificate from dean of faculty of physical therapy, Cairo University, about my efforts done in participation in faculty accreditation.

### **Appreciation certificate:**

A certificate of achievement for outstanding academic performance and remarkable behavior in internal-medicine PT department (this certificate was given from internal-medicine PT department, faculty of physical therapy, Cairo University)

### **Reviewing activities**

1. I am a reviewer in the journal of Fizjoterapia Polska for the year of 2020, Gulhane medical journal, American Journal of Case Reports, medical monitor science, for the year of 2021.
2. Reviewing certificates from physiotherapy quarterly, archives of medical science, Canadian Journal of Respiratory Therapy journals

### **Editorial activities**

1. Guest Editor for a special issue entitled (Rehabilitation of Post-COVID Neurological Complications) now collecting papers to be published in the Journal of International Medical Research (<https://journals.sagepub.com/page/imr/rehabilitation-post-covid-neurological-complications>)

### **Publications:**

#### **Letter to editor:**

1. Ismail, A. M. A. (2020). Cancelled elderly exercise sessions during the COVID-19 crisis: can physical therapists help from their homes. *Eur J Physiother*, 22(4), 235.
2. Ismail, A. M. A. (2020). Online exercise rehabilitation to stable COPD patients during the second COVID wave: are physiotherapists able to help?. *Advances in Rehabilitation*, 34(4), 48-49.
3. Ismail, A. M. A. (2021). Robot-assisted rehabilitation: it is the time for utilisation in in-patient health care facilities to maintain the activity of the elderly during the COVID-19 pandemic. *International maritime health*, 72(1), 80-81.
4. Ismail, A. M. A. (2021). Rehabilitation With Virtual Reality for Leukemic Children During the Fourth COVID-19 Wave. *Integrative Cancer Therapies*, 20, 15347354211049341.
5. Ismail AMA. Physical training and ocular yogic exercise in home: good alternative options to control the high-tension form of primary open angle glaucoma during the repeated COVID-19 waves. *International Maritime Health* 2021; 72(3): 243-244.

#### **Narrative review**

1. Ismail, A. (2020). Hyperbaric oxygen therapy as a complementary or alternative therapy for chronic oral and gastrointestinal

- disorders: A narrative review. *International Journal of Alternative and Complementary Medicine*, 33-40.
2. Ismail, A. M. A. (2021). A narrative review on the use of lip trainer (Patakara) in oral rehabilitation. *Medical Research Journal*.
  3. Ismail, A. M. A. (2021). Oral Rehabilitation Using the Lip Muscle Trainer: A Narrative Review. *Physical Treatments-Specific Physical Therapy Journal*, 11(3), 139-144.

### **Original article**

1. Ali Mohamed Ali Ismail, Hala Mohammed Ezz El-din and Mariam Elsayed Mohamed Abdel Aal: Impact of transcutaneous electrical nerve stimulation (TENS) on hyposalivation in type 2 diabetics. *BIOSCIENCE RESEARCH*, 2019 16(1):690-694.
2. Atef H, Magdy A, Mohamed SA, Ismail AMA, Abd Al-Kader AM. Barriers to proper sharing of cardiovascular rehabilitation services in Egypt: cross-sectional inter-physiotherapist study. *European Journal of Molecular & Clinical Medicine*, 2021, Volume 8, Issue 3, Pages 260-271.
3. Ali Ismail AM, Abdelghany AI, Abdelhalim Elfahl AM. Immediate effect of interscapular cupping on blood pressure, oxygen saturation, pulse rate and chest expansion in sedentary smoker students. *J Complement Integr Med*. 2021 Feb 1. doi: 10.1515/jcim-2020-0050. Epub ahead of print. PMID: 33544517.
4. Ismail, A. M. A., Tolba, A. M. N., & Felaya, E. S. E. E. S. Effect of aerobic exercise training on leptin and liver enzymes in non-diabetic overweight hepatitis C men. *Advances in Rehabilitation*, 35(1).
5. Ismail AMA, Abd Elfatah Abo Saif HF, El-Moatasem Mohamed AM. Effect of Jyoti-Trataka on intraocular pressure, autonomic control, and blood glucose in diabetic patients with high-tension primary open-angle glaucoma: a randomized-controlled trial. *J Complement Integr Med*. 2021 Jul 26. doi: 10.1515/jcim-2021-0041. Epub ahead of print. PMID: 34303323.
6. Ismail AMA, Abd El-Azeim AS. Short-term intraocular pressure response to the combined effect of transcutaneous electrical nerve stimulation over acupoint (Acu-TENS) and yoga ocular exercise in type 2 diabetic patients with primary open-angle glaucoma: a randomized controlled trial. *Journal of Acupuncture and Meridian Studies* 2021;14(5):193-199.
7. Ali Mohamed Ali Ismail (2022). Metabolic syndrome components response to the conducted 16-week randomised-controlled training trial on an elliptical trainer, *European Journal of Physiotherapy*, DOI: 10.1080/21679169.2021.2022756.

8. Ismail, A. M. A., & Abd El-Azeim, A. S. Immediate fasting blood glucose response to electroacupuncture of ST36 versus CV 12 in patients with type 2 diabetes mellitus: randomized controlled trial. *Family Medicine & Primary Care Review*, 23(4), 437-441. <https://doi.org/10.5114/fmpr.2022.110370>.
9. Ismail, A.M.A., Abdelghany, A.I. Effect of Adding a 2-Month Consequent Continuous and Interval Elliptical Aerobic Training to Once-Daily 5-mg Tadalafil Administration on Erectile Dysfunction in Obese Men. *Sex Disabil* (2022). <https://doi.org/10.1007/s11195-021-09720-0>
10. Ismail AMA, Aly MIE, Elfahl AMA. Effect of acupuncture on tinnitus severity index in the elderly with non-pulsating tinnitus. *Physiother Quart.* 2022;30(1):57–60; doi: <https://doi.org/10.5114/pq.2021.108662>.