

# Curriculum Vitae



## Personal Details:

<b>Name:</b>	<b>Mohammed Rami Rabei Taher</b> <i>(Rami Rabei), Ph.D.</i>			
<b>Present position:</b>	Associate professor, Ibn Sina University for Medical Sciences, Jordan.			
<b>Former position:</b>	<ul style="list-style-type: none"> <li>- Assistant professor, Medical Physiology Department, Mansoura University.</li> <li>- Assistant professor in King Salman International University, Egypt.</li> </ul>			
<b>Gender:</b>	Male.			
<b>Data of Birth:</b>	24/1/1984.			
<b>Place of Birth:</b>	Mansoura.			
<b>Nationality:</b>	Egyptian.			
<b>Residence Address:</b>	Mansoura city.			
<b>Corresponding address:</b>	Faculty of Medicine, Mansoura University, Egypt Faculty of Medicine, King Salman International University, Egypt.			
<b>Marital Status:</b>	Married and have 2 children			
<b>Languages:</b>	<b>Language</b>	<b>Reading</b>	<b>Writing</b>	<b>Speaking</b>
	<b>English:</b>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
<b>E- mail:</b>	Mohammedrami.rabei@isums.edu.jo			
<b>Telephone:</b>	<b>Mobile:</b>	0100 2345473		
<b>Total Experience</b>	14 years from MBBCH and 5 years from PhD			

## Educational Record:

Education	Country	College
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<b>Ph.D. degree</b> in Medical Physiology, November 2017.	Egypt	Faculty of Medicine, <b>Mansoura University.</b>
<b>Master's degree in medical</b> Physiology, September 2012, very good.	Egypt	Faculty of Medicine, <b>Mansoura University.</b>
<b>M.B.B.Ch.,</b> Mansoura University, November 2006, <b>Excellent with honor.</b>	Egypt	Faculty of Medicine, <b>Mansoura University.</b>

## **TEACHING EXPERIENCE:**

- Teaching of Medical Physiology for **the 1<sup>st</sup> and 2<sup>nd</sup> grade undergraduate** medical student, Faculty of Medicine, Mansoura University (both applied practical sections and lectures), from May 2008 till now.
- Teaching of Medical Physiology in **Mansoura-Manchester Program for Medical Education** (PBL) sessions for **semester 1** and **semester 4** student - 2017till 2021
- **Teaching and coordinator** of Medical Physiology (**Neuro-Physiology course**) in **Mansoura-Manchester Program for Medical Education, lectures for semester 4** student -**2019-2021**
- Teaching **and coordinator** of Medical Physiology (**Nutrition and GIT course**) in **Mansoura-Manchester Program for Medical Education, lectures for semester 3** student -**2019-2021**
- Teaching **and coordinator** of Medical Physiology in king Salman International University
- Teaching and **Coordinator** of **Elective course module** (How to breath) for **semester 1** medical student, faculty of Medicine, Mansoura University ,**2019-2021**
- Teaching and coordinator of **Renal Module** for **semester 1** medical student, faculty of Medicine, Mansoura University ,**2019-2021**
- Teaching and coordinator of **Neuro-Physiology Module** for **semester 1** medical student, faculty of Medicine, Mansoura University ,**2019-2021**
- Teaching of Medical Physiology in **Mansoura-Manchester Program for**

**Medical Education** since 2009 till 2019 (practical sections). And I have attended the problem-based learning (**PBL**) training course of the Mansoura-Manchester Programmer for Medical Education during the period between 8/9/2012 to 13/9/2012.

- Teaching of Medical Physiology in Delta university for science and technology, **Dentist and physical therapy** from 2009 to 2014. Practical session
- Teaching of Medical Physiology in **Horus university**, faculty of **dentistry** and faculty of **physical therapy** and faculty of **Pharmacy**. Practical session and lectures 2016till 2021
- Teaching of Medical Physiology for **Nursing diploma (postgraduate)** 2016till 2021
- Teaching and **Coordinator** of Medical Physiology course in **faculty of nursing for Nursing students** 2016-till 2019 (**lectures**).
- Teaching of Medical Physiology for **Dentists** from 2008 to 2013 (practical sections).
- Teaching of Medical Physiology for Mansoura **Technical Health Institute** from 2013 to 2021(**lectures**).
- **E-learning lectures of** Medical physiology for **2nd year Medical students**, Faculty of Medicine, Mansoura University.
- **E-learning lectures of** Medical physiology for **1st year Medical students**, **Moodle program**, Faculty of Medicine, Mansoura University.

### **Experience and Position:**

- **Rotating Intern:** Mansoura University Hospitals, Mansoura, Egypt, (2007-2008).
- **General Practitioner (G.P.):** Ministry of Health Hospitals, Egypt (2008).

- **Demonstrator:** Physiology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt (June 2008 – October 2012).
- **Assistant Lecturer:** Physiology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt (October 2012- December 2017).
- **Lecturer of physiology,** Mansoura Faculty of Medicine, Mansoura, Egypt, since December 2017.
- **Lecturer of physiology,** King Salman International University, South Saini, Egypt, since 2021 till now.
- **Reviewer for MCQ bank** for Medical physiology department, Faculty of Medicine, Mansoura University since 2019.
- **Coordinator of E-learning lectures** in medical physiology department (electronic learning Unit), Faculty of Medicine, Mansoura University
- **Member of 4<sup>th</sup> year control,** 2018-2020

### **Professional Qualifications:**

- **Medical education course, training to trainers, Harvard university.**
- **Fourteen Educational Courses** in the Faculty & Leadership Development Project (FLDP), Ministry of Higher Education.
- **Ethics of Scientific Research.**
- **Effective Communication Skills**
- **Time and Meeting Management**
- **Scientific Publication**
- **National and International Competitive Projects**
- **Effective Presentation.**
- **Teacher Qualification,**
- **Statistics & Research Methodology.**
- **University Code of Ethics**
- **Quality Standards in the Education process,**
- **Credit Hours System**

- **Strategic Planning, Conference Organization,**
- **Legal and Financial Aspects in University Environment.**
- **English Language Course for postgraduate Medical Students**
- **How to write scientific paper**

### **Professional Training:**

<b>Training</b>	<b>Date</b>	<b>Titled</b>
<b>The workshop of Physiology Department and Mansoura Experimental Research Center (MERC), Egypt.</b>	On 27/9/2017	Experimental Uses of Biopac System
<b>The workshop of Physiology Department and Mansoura Experimental Research Center (MERC), Egypt.</b>	On 28/9/2017	Stereotaxic Targeting and Deep Brain Stimulation in Rats
<b>The 8<sup>th</sup> Annual scientific Conference of Medical Physiology Department, Mansoura university, Egypt.</b>	On 27/12/2017 Till 28/12/2017	Updates in neuroscience: From Bench to Bed Side
<b>The 6<sup>th</sup> international Congress of the African Association of Physiological sciences. Faculty of medicine, Suez Canal university.</b>	On 3/9/2012	International Congress of the African Association of Physiological sciences
<b>Advances IN Adiposity and Neurocognition, Faculty of medicine Alexandria university</b>	19/3/2015	Advances IN Adiposity and Neurocognition

### **Research and Publications:**

Research	Publication
Suppression of neuronal apoptosis and glial activation with modulation of Nrf2/HO-1 and NF- $\kappa$ B signaling by curcumin in streptozotocin-induced diabetic spinal cord central neuropathy	<b>Frontiers in Neuroanatomy Volume 17</b> <a href="https://doi.org/10.3389/fnana.2023.1094301">https://doi.org/10.3389/fnana.2023.1094301</a>
<b>Cardioprotective effect of abscisic acid in a rat model of type 3 cardio-renal syndrome: Role of NOX-4, P-53, and HSP-7</b>	<b>Biomedicine &amp; Pharmacotherapy</b> <b>Volume 157, January 2023.</b> <a href="https://doi.org/10.1016/j.biopha.2022.114038">https://doi.org/10.1016/j.biopha.2022.114038</a>
<b>Enhanced Autophagic Flux, Suppressed Apoptosis and Reduce Macrophage Infiltration by Dasatinib in Kidneys of Obese Mice</b>	<b>Cells 2022, 11, 746.</b> <a href="https://doi.org/10.3390/cells11040746">https://doi.org/10.3390/cells11040746</a>
<b>Targeting Hydrogen Sulfide Modulates Dexamethasone-Induced Muscle Atrophy and Microvascular Rarefaction, through Inhibition of NOX4 and Induction of MGF, M2 Macrophages and Endothelial Progenitors</b>	<b>Cells 2022, 11, 2500.</b> <a href="https://doi.org/10.3390/cells11162500">https://doi.org/10.3390/cells11162500</a>
<b>Eicosapentaenoic and Docosahexaenoic Acids Attenuate Methotrexate-Induced apoptosis and suppression of Splenic T, B-Lymphocytes and Macrophages with Modulation of Expression of CD3, CD20 and CD68</b>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0040816621000495">https://www.sciencedirect.com/science/article/abs/pii/S0040816621000495</a>
<b>Modulation of COX-2 and NADPH oxidase-4 by Alpha-lipoic acid ameliorates busulfan-induced pulmonary injury in rats.</b>	<a href="https://www.sciencedirect.com/science/article/pii/S240584402102274X">https://www.sciencedirect.com/science/article/pii/S240584402102274X</a>

<b>Physiology of Ageing, master essay; 2012</b>	An essay submitted for partial fulfillment of M.Sc. Degree in Medical Physiology, Medical Physiology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt, 2012.
<b>Possible protective role of erythropoietin in diabetic cardiomyopathy in rats; 2017</b>	Accepted in the <i>bulletin of Egyptian society of physiology</i> . October 2017.
<b>Effect of Ghrelin on VEGF-B and Connexin-43 in a Rat Model of Doxorubicin Induced Heart Failure</b>	Accepted in the <b>Clinical and Experimental Pharmacology and Physiology</b> . November 2019. <a href="https://www.degruyter.com/view/journals/jbcpp/31/1/article-20180212.xml">https://www.degruyter.com/view/journals/jbcpp/31/1/article-20180212.xml</a>
<b>L-Carnitine protects kidney against ischemia reperfusion injury via suppression of expression of tubular kidney injury molecule (Kim-1) and Wnt proteins (Beta- Catenin)</b>	<a href="https://besps.journals.ekb.eg/article_67395.html">https://besps.journals.ekb.eg/article_67395.html</a>
<b>Abscisic Acid Can Protect the Kidney Against Ischemia/Reperfusion Injury Via Antiapoptotic Activity, Downregulation of NOX-4 and Upregulation of Connexin-43</b>	Accepted in the <i>bulletin of Egyptian society of physiology</i> . March 2021

### **Professional Memberships:**

- Member in the **Egyptian Medical syndicate**.
- Member in the **Egyptian Society of physiology**.

### **Honors and Certifications:**

The **best assistant lecturer** in the Medical physiology department, Mansoura university, Egypt, 2015.

## **Personal Skills:**

- Good communication skills and process good public relations.
- Ability to work hard and under stress.
- Accurate, active, ambitious, presentable.

## **Links:**

<b>Google scholar</b>	<a href="https://scholar.google.com.eg/citations?user=z1090NgAAAJ&amp;hl=en">https://scholar.google.com.eg/citations?user=z1090NgAAAJ&amp;hl=en</a>
<b>Research gate</b>	<a href="https://www.researchgate.net/profile/Rami_Rabei2/research">https://www.researchgate.net/profile/Rami_Rabei2/research</a>
<b>YouTube</b>	<a href="https://www.youtube.com/channel/UCsiaUPAK_32V6XnAuCmhyIg?view_as=subscriber">https://www.youtube.com/channel/UCsiaUPAK_32V6XnAuCmhyIg?view_as=subscriber</a>
<b>Linked in</b>	<a href="http://linkedin.com/in/rami-rabei-837483a3">http://linkedin.com/in/rami-rabei-837483a3</a>