



## PROFILE

**Khaled Ibrahim Ali Khalil**

## DATE AND PLACE OF BIRTH:

**13 November 1972 in Mansoura city,  
Dakahlia governorate, Egypt.**

## MARITAL STATUS:

**Married and has 2 sons: Ahmed & Omar.**

## ADDRESS:

**Permanent:** 3 Essam Rushdy Ezz-Arab street - Courts Complex neighborhood - Mansoura – Egypt.

**Current:** Apartment 6 – Building 23 – Faculty housing – Academic city – Majmaah University – Al Majmaah – Kingdom of Saudi Arabia.

## CONTACT INFORMATION:

### PHONE:

**PERMANENT:** Home: 002 050 2751603.

**Mobile:** 002 0100 6660333

**CURRENT:** Mobile: 00966 546104405

### E-MAIL:

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**OFFICIAL 1:** k\_khalil@mu.edu.sa

**OFFICIAL 2:** khaled@mans.edu.eg

# KHALED IBRAHIM KHALIL

## SCIENTIFIC QUALIFICATIONS

**1- M.B.B.S (very good with honor),** College of Medicine, Mansoura University, Egypt, November 1996.

**2- Master of Basic Medical Sciences (Physiology),** College of Medicine, Mansoura University, Egypt, 2004.

**3- MD of Basic Medical Sciences (Physiology),** College of Medicine, Mansoura University, Egypt, 2009.

**4- Postgraduate Certificate in Medical Education,** College of Medicine, King Saud University, Academic year 2019-2020.

**5- Academic Accreditation Reviewer,** Education & Training Evaluation Commission (ETEC), completed the training program 03/11/2020.

## WORK EXPERIENCE

- **Third Physician, Egyptian Ministry of Health,** From (01/03/1998) to (25/06/1998).
- **Demonstrator of Medical Physiology,** College of Medicine, Mansoura University, From (25/06/1998) to (14/9/2004).
- **Assistant Lecturer of Medical Physiology,** College of Medicine, Mansoura University, From (14/9/2004) to (26/4/2009).
- **Lecturer of Medical Physiology,** College of Medicine, Mansoura University, From (26/4/2009) till now.
- **Assistant professor of Medical Physiology,** college of Medicine, Majmaah University, from (2/9/2012) till now.
- **Quality Coordinator** college of Medicine, Majmaah University, from academic year 2013 till now.

## COMPETENCIES

**Major: University faculty member as Medical Physiologist, Medical educationalist, Researcher, Quality specialist.**

**Other Skills: computer** (mastery of Microsoft Windows & Office; Word, PowerPoint & Excel), **Statistics** (including mastery of SPSS), **Graphics** (including Photoshop use & infographic design) and **Language** (Fluent English reading and writing).

## Awards:

**1. Certificate of Appreciation "as the best teacher"**, College of Medicine, Majmaah University, Kingdom of Saudi Arabia May 2013.



**2. Majmaah University Rector Award for quality and excellence "as best faculty"**, Majmaah University, Kingdom of Saudi Arabia, 2014 – 2015.



**3. Majmaah University Academic Accreditation Ambassador**, Majmaah University, Kingdom of Saudi Arabia, 2022.



## UNIVERSITY FACULTY MEMBER AS MEDICAL PHYSIOLOGIST

### 1) Teaching Skills:

**A) Teaching of Medical Physiology** (both in Arabic and English languages) at under- and postgraduate levels through large group teaching methods as (Lecture & practical sessions), small group teaching methods as (interactive teaching, problem-based learning (PBL), Case-based discussion (CD), Seminars, role play, debate), Team-based learning (TBL), Research-based learning.

**B) Command in use of graphics and presentation software in preparation of teaching resources** (as (Microsoft PowerPoint, Adobe Photoshop, Adobe flash).

**C) Preparation of questions in various formats** as short essay questions (SEQ), multiple choice questions (MCQ), extended matching questions (EMQ) and Objective structures practical examination (OSPE).

**D) Building medical curricula and modules.**

**E) Management of teaching activities and processes.**

**F) Use and application of Learning Management Systems (LMS)** as Blackboard® and Desire-To-Learn®.

### 2) Teaching Experiences:

**A) Teaching Medical Physiology for undergraduate students in: Colleges of Medicine:** Mansoura University, Egypt from 1998 till now (in English); Mansoura-Manchester Medical Program (MMMP), Egypt from 2010 to 2012 (in English); Al-Azhar University, Damietta Branch, Egypt 2010 to 2012 (in English); Libyan International Medical University (LIMU), Libya 2012 (in English); Majmaah University, Kingdom of Saudi Arabia from 2012 till now (in English). **College of Pharmacy:** Mansoura University, Egypt from 2009 to 2012 (in English). **College of Dentistry:** Mansoura University, Egypt from 2009 to 2012 (in English). **College of Physical Education:** Mansoura University, Egypt 2009 (in Arabic). **College of Education:** Mansoura University, Egypt 2009 (in Arabic). **Nursing Institute:** Ministry of Health, Egypt from 2010 to 2012 (in Arabic).

**B) Teaching Medical Physiology for postgraduate students (master and MD of neurosurgery and neurology) in:** College of Medicine, Mansoura University, Egypt from 2010 to 2012 (in English).

**C) Preparation, Conduction and Correction of examinations for undergraduate and postgraduate students** in all previous colleges and institutes from 2004 till now. **A member in the central control (Assessment center) for postgraduate students (Master degree)**, College of Medicine, Mansoura University, Egypt, 2011-2012.

**D) Management and administration of the teaching processes at various levels:** **Chief Tutor** for the 2<sup>nd</sup> and 4<sup>th</sup> Semester in Mansoura-Manchester Medical Program (MMMP) (2010-2012); **Module Coordinator** of MBBS program modules, college of Medicine, Majmaah University: Endocrine & Reproduction module (March 2013), Circulation & Breathing Module (September 2013) and Nervous and Special Senses module (2015-2017); **Year Coordinator** for the 3<sup>rd</sup> year (2012 – 2014) and 2<sup>nd</sup> year (2014-2017), College of Medicine, Majmaah University.

**E) Academic supervision and mentorship**, college of Medicine, Majmaah University (from 2013 till now).

### Workshops & Training Courses:

**A) Completed "Preparation of University Teacher" (Training course for 1 month)** in Mansoura University, Egypt from 10/10/1998 to 10/11/1998.

**B) Attended many workshops and training courses addressing different topics of teaching skills of university faculty (more than 15)** conducted in Mansoura, Majmaah and King Saud Universities.

**c) Regular attendance of conferences addressing teaching skills** conducted in Egypt and Kingdom of Saudi Arabia.

## Certificates of Appreciation:

**Certificate of Appreciation from Basic Medical Science College, Libyan International Medical University (LIMU), Libya 27 June 2012.**



## MEDICAL EDUCATIONALIST

### 1) Medical Education Training Courses: (All certificates are available)

**A) Attendance and completion of the following Medical Education courses held and conducted by Maastricht University in cooperation with Soliman AL Rajhi:**

1. 8<sup>th</sup> international winter course on problem-based learning in medical education (Basic course). 12 February 2017.
2. 8<sup>th</sup> international winter course on problem-based learning in medical education (Advanced course). 13-15 February 2017.
3. Innovation in Medical Education (IME 2019): "Taking education to the next decade" – Module 2 – Assessment & Research in Medical Education. 5:6 February 2019.

**B) Attendance and completion of the Medical Education courses held and conducted by American College of Physicians Saudi Chapter Meeting (ACP): Essential Skills in Medical Education Assessment (ESMEA). 8:9 April 2016.**

**C) Attendance and completion of the following Medical Education courses held and conducted by department of Medical Education (KSU) in cooperation with Swansea University (UK):**

1. Certificate in Medical Education: Introduction to Medical Education. 25 October 2019.
2. Certificate in Medical Education: Learning and clinical teaching methods. 26 October 2019.
3. Certificate in Medical Education: Designing medical Curricula. 21 January 2020.
4. Certificate in Medical Education: Assessment and feedback in medical education, 7 July 2020.
5. Certificate in Leadership in Medical & Health Professions' Education: Introduction to Educational & Clinical Leadership, Management & Followership, 17 September 2021.
6. Certificate in Leadership in Medical & Health Professions' Education: Leading & Managing Groups & Teams, 18 September 2021.
7. Certificate in Leadership in Medical & Health Professions' Education: Leading & Managing Educational Change, 12 November 2021.
8. Certificate in Leadership in Medical & Health Professions' Education: Leading & Managing Organizations Complex System, 13 November 2021.

**D) Attendance and completion of the following Medical Education courses held and conducted by department of Medical Education (KSU):**

1. Certificate in Assessment in Health Professions Education: Basic Principles of Assessment, 17 October 2021.
2. Certificate in Assessment in Health Professions Education: Construction of Cognitive in Assessment (MCQ/SAQ), 24 October 2021.
3. Certificate in Assessment in Health Professions Education: Designing Objective Structural Clinical Examination (OSCE), 31 October 2021.
4. Certificate in Assessment in Health Professions Education: Applying Portfolio & WPBA with an Assessment System in Health Professions Education, 7 November 2021
5. Advanced Certificate in Assessment in Health Professions Education: Psychometric Analysis of Post-Exam Results, 6 March 2022.



6. **Advanced Certificate in Assessment in Health Professions Education: Standard Setting in Health Professions Education Assessment**, 13 March 2022

7. **Advanced Certificate in Assessment in Health Professions Education: Programmatic Assessment in Outcome-based Education**, 20 March 2022.

8. **Advanced Certificate in Assessment in Health Professions Education: Quality Assurance and Research in Assessment**, 27 March 2022.

E) Attendance and completion of the Medical Education workshop held and conducted by **Education & Training Evaluation Commission (ETEC)** under the title: "**Assessment of Program Learning Outcomes**", 10 October 2020.

## 2) Certificates in Medical Education:

A) The completion of Medical Education courses held and conducted by **department of Medical Education (KSU) in cooperation with Swansea University (UK)**, submission and correction of the required assignments has been awarded by a "**certificate in Medical Education.**"

B) The completion of Medical Education courses held and conducted by **department of Medical Education (KSU)**, submission and correction of the required assignments has been awarded by a "**Certificate in Assessment in Health Professions Education.**"

## 3) Medical Education Experiences:

### A) Building and reviewing medical modules and curricula:

1. A member of "**Scientific Committee**" in **Basic Medical Science College**, Libyan International Medical University (LIMU), Libya in 2012.
2. A member of various module committees in **College of Medicine**, Majmaah University, Kingdom of Saudi Arabia that share in building of various modules in basic years (Phase II).
3. A member of "**Curriculum Committee**", College of Medicine, Majmaah University, Kingdom of Saudi Arabia from 2012 till now.
4. A member of "**Medical Education Department**", Teaching & Learning Committee, College of Medicine, Majmaah University, Kingdom of Saudi Arabia, Academic year 2018-2019.

### B) Conducting the following Lectures and workshops:

1. Training workshops of new tutors to **adapt to the teaching methods and working environment in Mansoura-Manchester Medical Program (MMMP)** (2011 & 2012).
2. **Roles and responsibilities of PBL tutor** (Faculty training Lecture). Libyan International Medical University (LIMU), February 2012.
3. **Why PBL?** (Student orientation lecture). Libyan International Medical University (LIMU), February 2012.
4. **Challenges facing PBL tutors (tips for successful group facilitation)** (Faculty orientation Lecture). College of Medicine, Majmaah University, September 2014.
5. **Making the teaching methods more effective** (Faculty orientation Lecture). College of Medicine, Majmaah University, December 2017.
6. **Teaching and Learning – Analysis of Current Situation**, college of Medicine (Faculty orientation Lecture). College of Medicine, Majmaah University, February 2019.
7. **Problem-Based Learning**. Majmaah University, February & March, 2022.

### C) Regular Attendance of Medical Education Conferences:

1. **Second International Conference on Assessment & Evaluation: Learning Outcomes Evaluation**, 1-3 December 2015, Riyadh.
2. **Saudi International Medical Education Conference – SIMEC 2016** organized by College of Medicine, Alfaisal University, 8-12 April 2016, Riyadh.



## Certificates of Appreciation:

Best research paper award in the first research day – College of Medicine – Majmaah University, June 2013.



## Citation (Adopted from google scholar):



3. Saudi International Medical Education Conference – SIMEC 2018 organized by College of Medicine, Al Imam Mohammad Ibn Saud Islamic University, 3-5 April 2018, Riyadh.

4. The International (Virtual) Conference on Education and Training Evaluation 2020, 14-15 October 2020.

## PHYSIOLOGY RESEARCHER

### 1) Conduct, Participate and Publish the following research:

- **Role of uncoupling protein-3 as a mediator of thermogenesis in skeletal muscles of rats under different dietary conditions** (Submitted as fulfillment of Master Degree).
- **Renoprotection against acute unilateral ureteric obstruction** (Submitted as fulfillment of MD degree).
- Abdel Elmonem Hafez, Refka Khalil, Hanaa El-Sorougy, Soheir A. Helmy, **Khaled I. Khalil**, Ahmed Settin, Magdy Zedan. **Inflammatory Biomarkers and pulmonary function tests; could it be an indicator of childhood asthma severity.** Bronchology. June 2011.
- **Khaled I. Khalil**, Ahmed A. Shokeir, Ehab W. Wafa, Gad El-Mawla AGad, Soheir A. Helmy, Eman M. Nour and Mohamed Sarhan. **Renoprotection against complete unilateral ureteric obstruction: Is there an ultimate choice?** Arab Journal of Urology 10, 199–206, 2012. **(Scopus, Q3)**
- Eman M. Nour, **Khaled I. Khalil**, Ahmed A. Shokeir, Golinar E. Hammouda, Gamal I. A. Karrouf and Adel El. I. Zaghloul. **Evaluation of fentanyl-ketamine-midazolam combination for anesthesia of New Zealand white rabbits: A randomized controlled study.** International Journal of Current Research Vol. 5, Issue 09, pp.2645-2648, September 2013.
- Sakr HF, **Khalil KI**, Hussein AM, Zaki MSA, Eid RA, Alkhateeb M. **Effect of dehydroepiandrosterone (DHEA) on memory and brain-derived neurotrophic factor (BDNF) in a rat model of vascular dementia.** Journal of Physiology and Pharmacology 65, 1, 41-53, 2014. **(SCI, Q2, IF: 2.644)**
- Hussein F. Sakr, Abdelaziz M. Hussein, **Khaled I. Khalil** and Amr M. Abbas. **Effect of Testosterone on the Cerebral Cortex Bcl-2 Expression and Oxidative Stress in a Rat Model of Vascular Dementia.** Bulletin of Egyptian Society for Physiological Sciences 34 (1), 88-103, 2014.
- Eman M Nour, **Khaled I Khalil**, Hazem H Saleh, Haytham G Aamer, Mohamed Abd EL-Hamid, Wael I Mortada, Ahmed A Shokeir and Mahmoud Othman. **Comparison of Dexmedetomidine-Ketamine Anesthetic Combination to Propofol-Isoflurane in Renal Ischemia-Reperfusion Injury.** PAKISTAN VETERINARY JOURNAL. Volume 37, Issue 4, pages 455-459, 2017. **(SCIE, Q2, IF: 1.175).**
- Eiad A. Ramzy, **Khaled I. Khalil**, Eman M. Nour, Mohammed F. Hamed, and Mohamed A. Taha. **Evaluation of the Effect of Duration on the Efficacy of Pulsed Radiofrequency in an Animal Model of Neuropathic Pain Randomized Trial.** Pain Physician Journal. Volume 21, pages 191-198, 2018. **(SCI, Q1, IF: 2.982)**
- **Khaled Ibrahim Khalil**, Khalid Eltohami Medani and Mohammed Othman Alrukban. **Role of Nitric Oxide (NO) in Renoprotection against Diabetic Nephropathy: L-arginine versus Phosphodiesterase.** International Journal of Advanced Life Sciences. Volume 11, Issue 1, pages 27-33, 2018.
- H.F. Sakr, A.M. Abbas, **K. Khalil**, A.M. Shata. **Modulatory effect of concomitant administration of sitagliptin and vitamin E on inflammatory biomarkers in rats fed with high fat diet: Role of adiponectin.** Journal of Physiology and Pharmacology. 70 (6), 2019. **(SCI, Q2, IF: 2.544).**

## Certificates of Appreciation:

1. Participation in the internal audit for Majmaah University Programs from 2012 till now.



2. Roles in the University team for institutional accreditation (2015)



## 2) Supervision:

Master thesis: entitled "Physiology of Aging" Candidate: Mohamed Rami Rabei Taher. Discussed & approved in November 2011.

## 3) Certified Reviewer:

- For **Arab Journal of Urology (SJR: 0.441, Q3)** from June 2011 till now.
- For the **Journal of the Hellenic Veterinary Medical Society (SJR: 0.18, Q3)**.
- For **Majmaah Journal of Health Sciences** – Majmaah University – till now.
- For **Basic & Health Science Research Center** – Majmaah University from 2013 till now.

## 4) Membership: of African Association of Physiological Sciences.

## 5) Funded Research Projects:

"Role of nitric oxide (NO) in renoprotection against diabetic nephropathy" funded by basic & health science research Centre.

## QUALITY SPECIALIST

### Skills:

1. **Practicing** all possible quality duties of faculty.
2. **Design and application of quality management systems** at the level of medical programs. The point of interest is program learning outcome (PLOs) and key performance indicators measurement and analysis.
3. **Training of faculty** on their possible quality duties whether routine ones (as preparation of course specification and course reports) to their preparation for audit and review visits during accreditation.
4. **Preparation of SSS and SSR documents.**
5. **Reviewing the accreditation status** of the scientific educational programs.

### Training courses & Certificates: (All certificates are available)

A) Completed the training program "Total Quality Trainer (TQT)" held by deanship of quality, **Majmaah University** in cooperation with **certified external institute**, 2014-2015.

B) Completed the training program "Academic Quality Practitioner." held and conducted by **Education & Training Evaluation Commission (ETEC)** from 30 August 2020 to 02 September 2020.

C) Completed the training program "Academic Accreditation Reviewer." held and conducted by **Education & Training Evaluation Commission (ETEC)** from 01 November 2020 to 03 November 2020.

### Quality Work Experience:

1. A member in the "Quality Assurance Board", College of Medicine, Mansoura University, Egypt from 2006 – 2008.
2. A member in the **committee for "Project of Accreditation of Mansoura Medical College - Egypt"** that terminates by gaining accreditation in March 2012.
3. **Coordinator** of the physiology department for **ISO and quality assurance**, College of Medicine, Mansoura University, Egypt from 2006-2012.
4. A **Member of physiology departmental board** College of Medicine, Mansoura University, Egypt 2011 - 2012.
5. **Director of "Quality Center"**, College of Medicine, Majmaah University, Kingdom of Saudi Arabia from 2012 -2014.
6. **Coordinator of quality (equivalent to director of quality department)**, College of Medicine, Majmaah University, KSA from 2014 till now.

### 3. Preparation of strategic plan of Majmaah University Teaching Hospital, 2017.



### 4. Participation in winning of Majmaah University of King Abdul-Aziz award for quality, 2019.



### 5. Role in Mock visits to prepare Majmaah University programs for review visits of NCAAA accreditation.



7. A member of the "College Board", College of Medicine, Majmaah University, Kingdom of Saudi Arabia from March 2012 till 2019.

8. A member in the "audit team for the programs most ready for accreditation" Majmaah University, Kingdom of Saudi Arabia from 2012 till now.

9. A member in Majmaah University - Accreditation Committee at the Program Level – Medical Sector from 2014 to 2018.

10. A member in Majmaah University - Accreditation Committee at the Institutional Level, 2014.

11. A member in the committee for preparation of strategic plan for Majmaah University hospital, 2017.

12. A member of the University committee for "King AbdulAziz Award for Quality (Fourth cycle)" that ends by granting the award.

13. A member in the supreme committee for "preparation of Medical program – Majmaah University for National Academic Accreditation" that ended by granting "Conditional Accreditation", 2019-2021.

14. A head and member in the Mock visits' teams held by Majmaah University for preparation of the programs for the NCAAA accreditation visits.

15. A member in the "General Quality Committee" in Majmaah University, October 2020 till now.

### Lectures and workshops conducted:

1. Overview of the college strategic plan, college of Medicine, Majmaah University, KSA, 2017.

2. Road to Accreditation – filling a course report, college of Medicine, Majmaah University, KSA, 2019.

3. Road to Accreditation – filling a course specification, college of Medicine, Majmaah University, KSA, 2019.

4. Course Specification according to the updated template (2020) of NCAAA, Majmaah University, 2022. (<https://www.youtube.com/watch?v=IsyrJOCCAg>).

### Published Articles:

Fahad M Alfheid, Sawsan Mustafa Abdalla, Khaled I Khalil, Elsadig Y Mohamed. **Perceptions and satisfaction of Faculty towards Quality Unit: College of Medicine, Majmaah University, Saudi Arabia.** Majmaah Journal of Health Sciences, Vol. 9, Issue 1, January - 2021

### Achievements & Certificate of appreciation for:

1. For the role in internal audit for Majmaah University Programs from 2012 till now.

2. For the role in FULL institutional accreditation of Majmaah University.

3. For the role in the preparation of the strategic plan of Majmaah University Teaching Hospital, 2017.

4. For the role in Majmaah University winning of the King Abdul-Aziz award for quality, 2019.

5. For the role in Mock visits teams to prepare Majmaah University programs for review visits of NCAAA accreditation, 2020 till now.

6. An Ambassador of Academic Accreditation for the deanship of quality, Majmaah University, 2022.



### شهادة إكمال برنامج "مراجع الاعتماد الأكاديمي"

The Education and Training Evaluation Commission,  
Represented by the General Administration of Training,  
Acknowledges That:

**Khaled Ibrahim Khalil**

Has completed the training program

"Academic Accreditation Reviewer"

Held From 01/11/2020 TO 03/11/2020

(15 hours)

This Certificate has been issued upon the completion of the program.

تشهد هيئة تقويم التعليم والتدريب  
ممثلة في الإدارة العامة للتدريب بأن:

**خالد إبراهيم خليل**

قد حضر برنامج "مراجع الاعتماد الأكاديمي"

في الفترة من ٢٠٢٠/١١/٠١ إلى ٢٠٢٠/١١/٠٣

بواقع ١٥ ساعة تدريبية

ومنحت له هذه الشهادة لإكماله البرنامج.

المشرف العام على الإدارة العامة للتدريب

د. ماجدة بنت عبدالهادي شقदार



### شهادة إكمال برنامج "ممارس الجودة الأكاديمية"

The Education and Training Evaluation Commission,  
Represented by the General Administration of Training,  
Acknowledges That:

**Khaled Ibrahim Khalil**

Has completed the training program

"Academic Quality Practitioner"

Held From 30/08/2020 TO 02/09/2020

This Certificate has been issued upon the completion of  
the program.

تشهد هيئة تقويم التعليم والتدريب  
ممثلة في الإدارة العامة للتدريب بأن:

**خالد إبراهيم خليل**

قد حضر برنامج "ممارس الجودة الأكاديمية"

في الفترة من ٢٠٢٠/٠٨/٣٠ إلى ٢٠٢٠/٠٩/٠٢

ومنح له هذه الشهادة لإكماله البرنامج.

المشرف العام على الإدارة العامة للتدريب

د. ماجدة بنت عبدالهادي شقदार







