

Curriculum Vitae

Name: Prof Dr Jamal Sharef Mulla-Abed

Date and Place of Birth: 4th August, 1951; Mosul, Iraq.

Nationality: Iraqi

Marital Status: Married

Number of children: Two

Present Position and Working Address: Professor in Medical Physiology, Faculty of Pharmacy, Philadelphia University, Amman, Jordan.

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Qualifications

1. MB.ChB., College of Medicine, University of Mosul, Mosul, Iraq, 1976.
2. Ph.D, The Middlesex Hospital Medical School, University of London, UK, 1985.

Special Interest

- Systemic Physiology, in particular Cardiovascular Physiology - Renal Physiology - Teaching and Learning.
- Problem-Based, Community-Oriented Learning.

Professional and Academic Experiences

1. Professor in Medical Physiology, Faculty of Pharmacy, Philadelphia University, Amman, Jordan; Sep 2014 – Aug 2019; and as Part-Time Academic, Jul 2021 – till date.
2. Professor in Physiology, Department of Physiology, Nineveh College of Medicine, University of Mosul, Mosul, Iraq; Jul 2003 – June 2014.

3. Dean, The Second College of Medicine (Nineveh College of Medicine), University of Mosul, Mosul, Iraq; Jul 2002 – May 2003.
4. Professor in Physiology, Department of Physiology, College of Medicine, University of Mosul, Mosul, Iraq; Aug 2001 – Jul. 2002.
5. Dean, College of Medicine, University of Mosul, Mosul, Iraq; Jul 1992 – Jul 2002.
6. Head of Scientific and Consultation Services Committee, College of Medicine, University of Mosul; Mar 1993 – May 2003.
7. Member of Iraqi Commission for Medical Specialization, Ministry of Higher Education, Baghdad; Sep 1992 – Jul 2002.
8. Assistant Professor in Physiology, Department of Physiology, College of Medicine, University of Mosul, Mosul, Iraq; May 1989 – Jul 2001.
9. Member of the Medical Education, Development Centre, College of Medicine, University of Mosul; Apr 1987 – Jul 2002.
10. Lecturer in Physiology, Department of Physiology, College of Medicine, University of Mosul, Mosul, Iraq; May 1985 – May 1989.
11. Ph.D Student, Department of Physiology, The Middlesex Hospital Medical School, University of London, London, UK; Sep 1980 – May 1985.
12. Demonstrator and Research Assistant in Medical Physiology, Department of Physiology, College of Medicine, University of Mosul, Mosul, Iraq; May 1979 – Aug 1980.
13. General Practitioner Obligatory, Military Medical Service; Aug 1977 – May 1979.
14. House officer, Duhok Hospital , Duhok , Iraq Aug 1976 – Aug 1977.

Special Educational and Learning Trainings and Workshops

1. Participants in “Problem-Based Learning” Workshop in Maastricht, Holland; 12th-30th June 1995.
2. Organizing for committee members the following educational workshops:
 - a. Planning of Students Assessment, 14th-16th Apr, 1987; for 35 Faculty Members’ participants, College of Medicine, Mosul, Iraq
 - b. Learning Objectives, 10th-12th Nov 1987; for 5 Faculty members Participants, College of Medicine, Mosul, Iraq.
 - c. Assessment and Evaluation 5th-7th Mar 1988; for 8 Faculty members Participants, College of Medicine, Mosul, Iraq.
 - d. Task-Based, Community-Oriented Learning 26th-29th Dec 1988; for 15 Faculty members’ participants, College of Medicine, Tikrit, Iraq.
 - e. Objective Written Tests 28th Feb - 2nd Mar 1989; for 15 Faculty Members’ participants, College of Medicine, Mosul, Iraq.
 - f. Problem-Based Learning 23rd Dec 1989; for 5 Faculty members’ Participants, College of Medicine, Mosul, Iraq.
 - g. Primary Health Care and Undergraduate Education Workshop 9th-11th Dec 1997; for 50 participants, Ministry of Health, Baghdad, Iraq.
 - h. Social Accountability Values and Grid Monitoring Workshop 16-18th Dec 1997; for 30 participants, College of Medicine, Mosul, Iraq.
 - i. The Seventh Workshop on Medical Education, Baghdad, Iraq; 28 Oct -1st Nov 1999.
3. Educational workshop, World Health Organization, Al-Suez College of Medicine, Ismailia, Egypt 21st- 27th Feb 2000.
4. Conducting research in the field of physiology and pathophysiology in states of health and diseases respectively. The research and teaching activities also include the field of problem-based community-oriented learning.

Scientific Conferences and Meetings

1. Chairman, Fourth Annual Mosul Medical Conference; 14th-15th Apr 1993.
2. Scientific paper presentation in Tikrit Medical Conference; 21st Dec 1994.
3. Participating in the Symposium of the Arab Council of Medical Specialization and the Union of Arab Universities, Damascus, Syria; 7th-8th Jan 1993.
4. Chairman, Fifth Annual Mosul Medical Conference; 20th-21st Apr 1994.
5. Chairman, Sixth Annual Mosul Medical Conference; 21st-22nd Apr 1996.
6. Scientific paper Presentation in Scientific and educational Symposium for University of Mosul , Mosul, May1996.
7. Participating in the Conference of Deans for Medical Colleges in Arab Countries Amman- Jordan 3-4 June1996.
8. Chairman, First Conference of Psychiatric Medicine in Mosul, 10th-12th May 1997.
9. Participating in The World Congress of the Islamic Medical Association in North America, Amman, Jordan; 26th Jul - 2nd Aug 1997.
10. Chairman, Seventh Annual Mosul Medical Conference; 26th-27th Nov 1997.
11. Participating in the symposium for the use of the magnetic field for the treatment of some malignant tumors Amman, Jordan 9 Aug 1999.
12. Chairman, Eight Annual Mosul Medical Conference; 12th-13th Apr 2000.
13. Chairman Laparoscopic Surgery Conference in Mosul 14-16 Apr 2002.

Academic Teaching Experience in Primary and Higher Education

1. Academic coordinator for Anatomy, Physiology and Pathophysiology.
2. Teaching courses of Physiology and Anatomy in the Faculty of Pharmacy at Philadelphia University, Amman, Jordan; Sep 2014 – Aug 2019; and Jul 2021 – till date.
3. Study leave in UK (Sep.1980-May1985). Including teaching practical Medical Physiology for the second year medical students, The Middlesex Hospital Medical School, University of London: during academic years 1983 and 1984-1985.
4. Teaching Medical Physiology for the second year medical students, College of Medicine, University of Mosul, Iraq: from 1985.
5. Teaching Medical Physiology for postgraduate students preparing for the degrees of MSC and PhD in Medical physiology, and FICMS in Medicine College of Medicine, University of Mosul, Iraq: from 1985.
6. Supervising students who successfully prepared the following thesis as partial fulfillment of the requirements for M.Sc. degree in Medical Physiology:
 - a. Changes of renal function in acute myocardial infarction, Mosul University 1988.
 - b. Validity of lung function tests in obstructive airway diseases, Mosul University 1999.
7. Membership of the Examination Committees/Boards for examining postgraduate students preparing for M.Sc. or PhD. Degree in Medical Physiology at Mosul University; form 1988.

Publications

1. Abed JSM, Forsling ML, Nashat FS. On the nature of the diuresis produced by rapid infusions of blood into the left atrium of anaesthetised thoracotomised greyhounds. *J Physiol* 1982; 220: 31p.

2. Abed JSM, Forsling MK, Nashat FS, Please VJ. A consideration of the mechanism that might elevate plasma vasopressin during experiments on anaesthetised greyhounds. *J Physiol* 1982; 327: 92-93p.
3. Abed JSM, Nashat FS,. Raising left atrial pressure during the discrete stimulation of the left atrial receptors converts the water diuresis produced into a natriuresis. *J Physiol* 1983; 346: 104p.
4. Donaldson RM, Taggart P, Nashat FS, Abed JSM, Noble D. Differential effects of regional ischaemia and hyperkalaemia on endocardial monophasic action potential in the dog. *Clinical Science* 1983; 65(3): 25p.
5. Donaldson RM, Nashat FS, Abed JSM, Noble D, Taggart P. Differential effect of Beta-blocking drugs on action potential duration. *Clinical Science* 1983; 65(3): 26p.
6. Donaldson RM, Taggart P, Nashat FS, Abed JSM, Rickards AF, Noble D. Study of the electrophysiological effects of early or subendocardial ischaemia with intracavitary electrodes in the dog. *Clinical Science* 1983; 65: 579-588.
7. Abed JSM, Nashat FS. The effect of increased (K⁺) on myocardial repolarisation and conduction in the dog. *J Physiol* 1983; 345: 25p.
8. Abed JSM, Nashat FS, Sutton PMI. Retrograde perfusion of pulmonary veins with blood promotes natriuresis in anaesthetised dogs. *J Physiol* 1984; 350: 41p.
9. Taggart P, Donaldson R, Abed JSM, Nashat FS. Class III action of B-blocking agents. *Cardiovasc Research* 1984; 18: 683-689.
10. Sutton PMI, Abed JSM, Nashat FS. Retrograde infusion of blood into a pulmonary vein promotes natriuresis in anaesthetised dogs. *Q J Exp Physiol* 1986; 71: 609-614.

11. جمال شريف ملاعبد. وظيفة القلب وأسباب اعتلالها. *مجلة علوم* 1987؛ مجلد 28: ص 22-23.

12. Abed JSM, Al-Dabbagh SA, Khalil HA, Al-Selevany BK. Cigarette smoking: Epidemiology and effects on some cardiovascular parameters in medical students. *Ann Coll Med Mosul* 1988; 14(1): 33-39.
13. Aziz AA, Abed JSM. Changes of renal function in acute myocardial infarction. *Ann Coll Med Mosul* 1989; 15(1): 23-31.

14. جمال شريف ملا عبد. تنمية التعليم الطبي التقني بضوء هدف الصحة للجميع. *مجلة الاتحاد العربي للتعليم التقني*. 1989؛ مجلد 6 (العدد 3) : ص 126-133.

15. Abed JSM, Allawi NS, Al-Habbal MJ. The effect of physical exercise on the arterial blood pressure. *Ann Coll Med Mosul* 1990; 30 (1): 47-52.
16. Mula-Abed WS, Abed JSM, Al-Mallah ZY, Ahmad AJ. The prevalence of diabetes mellitus in a rural community in northern Iraq. *Med J Basrah University* 1992; 10(1&2): 63-69.
17. Al-Hayali JM, Mula-Abed WS, Abed JSM, Aziz AA. Changes in serum zinc and copper concentrations following acute myocardial infarction. *Ann Coll Med Mosul* 1992; 18 (2): 73-78.
18. Abed JSM, Al-Noma BA, AlKafaji AMB, AlDabbagh TQ, AlHayali SK, AlNajafi HH. Measuring resident physician performances in patient management. *Ann Coll Med Mosul* 1996; 22(1&2): 88-100.

- جمال شريف ملا عبد ، بسام عبد المبدي النعمة ، أحمد محمد باقر الخفاجي ، طاهر قاسم الدباغ ، سالم خضر الحيايالي ، هيثم حسين النجفي . إداء الأطباء المقيمين في التدبير العلاجي . *مجلة طب الموصل* 1996 :المجلد 22 : العددان 1و2: ص 88-100.

19. Abed JSM, AlKafaje AMB. Prospective changes in health research, Practical lessons from College of Medicine, University of Mosul. *Eastern Mediterranean Health Journal* 1997; 3 (2): 336-344.

- جمال شريف ملا عبد ، أحمد محمد باقر الخفاجي. المتغيرات المتجددة في البحوث الصحية : دروس عملية من كلية الطب بجامعة الموصل. *المجلة الصحية لشرق المتوسط ، منظمة الصحة العالمية* 1997 : المجلد 3 (العدد 2) : ص 336 - 344.

20. AlKafaje AMB, AlRawi SAR, Abed JSM. Prevalence of nutrition deficiency disorders among children in an Iraqi village in 1994. *Med J Tikrit University* 1997;3 (2): 148-154.
21. Abed JSM. Hypomagnesemia: Identifying risk groups in hypertensives. *Ann Coll Med Mosul* 2000; 26 (1&2): 41-48.
22. Al-Habo T J, Abed JSM. Validity of pulmonary function tests in bronchial asthma. *Ann Coll Med Mosul* 2000; 26 (1&2): 1-10.
23. Al Risi ES, Abed JSM. Anti-mullerian hormone as a biomedical marker of gonadal development and fertility status. *Clin Lab International* 2021; issue 6 (Sep): 6-10.

REFEREES

1. Prof Zainalabiddin A. Abdulla, Dept. of Clinical Sciences. Yarmouk University, Irbid 21163, Jordan; email: pdrzainabdn@yahoo.com.
2. Prof Samim B. Al-Dabbagh, Dept. of Community Medicine, College of Medicine, University of Duhok, Duhok, Iraq; email: samimaldabbagh@yahoo.com
3. Prof Faris B. Al-Sawaf, Dean, College of Medicine, Nineveh College of Medicine, University of Mosul, Mosul, Iraq; email: farisalsawaf@yahoo.com
4. Dr Salim K. Ismail, Dept of Paediatrics, Oman Medical College, Sohar, Sultanate of Oman; email: salim.ismail@ukonline.co.uk

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