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Dr. Riadh A. Al-Ramadani

- Education
- 2000-2004, Al-Mustansiriya Medical College, Al-Mustansiriya University, Baghdad, IRAQ. Ph.D. Cardiovascular Physiology.
 - 1986-1989 M.Sc, Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ. M Sc Cardiovascular Physiology.
 - 1972-1978. MB ChB, Al-Mousal Medical College, Al-Mousil University, Mousil, IRAQ.
- Research Interests
- Cardiovascular and Endocrinal Physiology, Clinical Biochemistry, and Medical Physics.
- Professional experience
- 2005 till now, Philadelphia University, Faculty of Pharmacy, and Clinical Pharmacy department. Teaching Physiology, Pathology, Patho-physiology, and Anatomy.
 - 2000-2005, Al-Kindy Medical College, Baghdad University. Baghdad, IRAQ.
Job title: Head of Department of Physiology.
In-addition to the managing work for the department, I was responsible for teaching the hall physiology.
 - 1996-2000, Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ.
Job title: Registrar of Physiology Department.
 - 1989-2000, Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ.
Job title: Academic staff teaching member: Teaching medical physiology in the following titles: Cardiovascular, gastrointestinal, endocrinal, autonomic and special senses physiology.
 - 1994-2000. Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ.
Job title: Teaching postgraduate studies in M.Sc and PhD levels for

the Physiology, Biochemistry, and Medical Physics postgraduate studies.

- 1999-2005. Member of juries committee for MSc and PhD dissertation at different branches of science including Physiology, Biochemistry, Medical Physics, and Oral Physiology.
- 1998- 2003. Al-Anbar Medical College, Al-Anbar University, Al-Anbar, IRAQ.

Job Title: External Lecturer of Physiology. Teaching medical Physiology including the following titles: Cardiovascular, gastrointestinal, endocrinal, autonomic and special senses physiology.

- 1999-2004. Al-Mustansyria College of Dentistry, Al-Mustansyria University.

Job title: External Lecturer of Physiology. Baghdad, IRAQ. Teaching general and oral physiology.

2005 -2007. Philadelphia University, Faculty of Pharmacy, and Clinical Pharmacy department.

Title job: Ass. Prof , Prof

- 2000 -2005. Al-Kindy Medical College, Baghdad University. Baghdad, IRAQ.

Title job: Ass. Prof and Prof.

- 1999-2000. Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ.

Title job: Ass. Prof.

- 1993-1999. Al-Mustansiriya Medical College, Al-Mustansiriya University. Baghdad, IRAQ.

Title job: Lecturer.

- 1989-1993. Al-Mustansyria Medical College, Al-Mustansyria University. Baghdad, IRAQ.

Title job: Ass. Lecturer.

Courses:

- 1989. Teaching Methods course (course taken). Education College, Al-Mustansiriya University. Baghdad, IRAQ.
- 2000. Computer use course (course taken). Education College/ lbin Al Haetham. Baghdad University. Baghdad, IRAQ.
- 2002. Medical Education course (course taken) by WHO, Baghdad, IRAQ.
- 2005 Symposium of dyslipidemia in diabetic patient & its' mangments. Held at the specialized center for endocrinology & diabetes.
- 2005. Medical Physiology equipment (course taken) By AD Instruments Comp. (Australian Comp.) Amman, Jordan.
- 2006 Basic statistics: A non-therapeutic approach to the use of statistics in clinical trials by Prof James De Muth Amman, Jordan.

Professional memberships

- Member of Iraq Medical Association.
- Reviewer Al-Kindy Medical Journal.
- External Reviewer of Saudi Medical Journal

Patents and publications

PUBLISHED PAPERS:

- Supervision:
- M.Sc. Theses:

A. Physiology:

1. Electrophysiological assessment of patients with moderate head injury.

The other supervisor: Dr. Ayad N Al-Dahwi

Student name: Maha Kamil Abdul-Jaleel (MB ChB)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science physiology. 2000

2. Oxidative stress on neuro-physiological and vascular parameter in NIDDM patients.

The other supervisor: Dr. Marwan S M Al-Nimer

Student name: Bashar Behnam Dawod (MB ChB)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science physiology. 2000

3. Divert result in assessment of cardio and neuro-physiological variables in NIDDM: An implication of oxidative stress.

The other supervisor: Dr. Bassam T Al-Gailani

Student name: Ismail Ibrahim Hussein (MB ChB)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science physiology. 2000

B. Medical Physics:

1. Echo-cardio-graphic assessment of the left side physical parameter of the heart in diabetic patients.

The other supervisor: Dr. Abdul-Redha S Al-Saidy

Student name: Nihad Abdul-Ameer Salih Al-Maamouri (BSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science medical physics. 2000

2. Some physical properties of carotid and other arteries: Ultrasound assessment.

The other supervisor: Dr. Abdul-Redha S Al-Saidy

Student name: Sameer Dhari Salih Al-Obeidi (BSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science medical physics. 2000

3. Biophysical effects of radiotherapy mediated through free radicals.

The other supervisor: Dr. Abdul-Redha S Al-Saidy

Student name: Zaina Tariq Ali Al-Ani (BSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science medical physics. 2003

4. Left ventricular hypertrophy assessment by echocardiography.

The other supervisor: Dr. Taki A Musa Al-Wajidi

Student name: Kawther Hussain Mesier Al- Masue (BSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science medical physics. 2002

C. Biochemistry :

1. The effect of blood banking on the levels of free radicals in healthy and non-insulin dependent diabetic patients' blood.

The other supervisor: Dr. Kalid S Al-Dulaimi

Student name: Samir Abdul-Hassan Al-Obaidi (MBChB)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for Master degree of science Biochemistry. 2000

▪ Ph.D Theses:

A. Biochemistry:

1. Blood markers in relation to atherosclerosis in IRAQI smokers.

The other supervisor: Dr. Kalid S Al-Dulaimi

Student name: Qais Ahmed Al-Meshhedani (BSc MSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for degree of Doctor of Philosophy in clinical biochemistry 2003.

B. Medical physics:

1. Estimation of regional end-systolic wall stress using echocardiography and its applications in the diagnosis of myocardial infarction.

The other supervisor: Dr. Taki A Musa Al-Wajidi

Student name: Rajaa Suhail Najim (BSc MSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for degree of Doctor of Philosophy in Medical physics 2003.

2. Artificial intelligence for the analyses of heart sounds.

The other supervisor: Dr. Abdul-Redha S Al-Saidy

Student name: Nihad Abul-Ameer Salih Al-Maamouri (BSc MSc)

A thesis submitted to Al-Mustansiriya Medical College, Al-Mustansiriya University in partial fulfillment of the requirement for degree of Doctor of Philosophy in Medical physics 2003

- Member of juries committee for MSc and PhD dissertation (some examples):

A. Physiology:

1. Effects of zinc and cobalt administration on rat spermatogenesis.
2. The effect of erythrocyte membrane integrity on their aggregation kinetic in healthy subjects: In vitro study.

B. Medical Physics:

1. Biophysical deformability and stability of human erythrocytes membrane.

C. Biochemistry :

1. Evaluation of some biochemical parameters in seminal and blood plasma of infertile men.

Publication:

A-Jordan:

1. Plasma atrial natriuretic peptide in thyroid dysfunction. Jordan Medical J. 1991; 25 (2): 215.

B-England:

1. Plasma concentration of atrial natriuretic peptide in dehydrated patient. Medical Science Research. 1993; 21: 163.
2. Effect of water and salt deprivation, and water and salt intake on plasma atrial natriuretic peptide. Medical Science Research. 1993; 21: 353.
3. Effect of glucose and insulin on the deformability of red blood cell of healthy subjects and patients with insulin-dependent diabetes mellitus. Medical Science Research. 1998; 6: 749.

C-IRAQ:

1. Effect of antihypertensive therapy on the level of plasma atrial natriuretic peptide in hypertensive subjects. Iraqi Journal of Community Medicine. 2000; 13 (1): 27.
2. Immunological systemic response in unstable angina. Journal of Basic Medical Science. 2003; 3(1): 46.
3. Hypertensive left ventricular hypertrophy and micro-albuminuria. Journal of Basic Medical Science. 2003; 3(1): 67.
4. The relation of mother's breast milk component and the development of infant's gastroenteritis. Journal of Basic Medical Science. 2003; 3 (4): 221.
5. The effects of blood banking on free radicals in healthy and non-insulin dependent diabetic patient stored blood. Journal of Basic Medical Science. 2004; 4(2): 20.
6. Micro-albumin-uria and carotid intima-media thickness in hypothyroidism. Journal of Basic Medical Science. 2004; 3(1): 65.
7. Lipid profile and arterial walls properties in hypothyroidism. The Iraqi journal of Community Medicine. Accepted for publication 2004.
8. Parity and Atherosclerosis. Journal of Baghdad Medical college. Accepted for publication, 2005.

Conferences:

1. 2006 The 3rd international conference of Royal Jordanian Medical Services. In the collaboration with the royal college of physicians of London. Amman, Jordan.
2. 2008 The 26th General Arab Pharmacists Union Conference. Amman, Jordan.