**Name:Tarig Ahmed Abdulrahman Ahmed**

**M.B.,B.S, DTM & H, PHD**

**Contact information:-**

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**E-mail: tatarig36@gmail.com**

**Academic title: Professor of physiology**

**Degrees:**

**1. Bachelor of Medicine and Surgery**

**Date: 15/05/1977**

**Country: - Sudan, Khartoum University.**

**2. Diploma in Tropical Medicine and Hygiene**

**Date: - 28/05/1983**

**The Royal College of Physicians of London (U. K.).**

**3. Doctor of Physiology, (PhD) (Physiology)**

**Date: - 13/08/1984**

**London and Khartoum Universities.**

**Previous experience:**

**Teaching undergraduate and post-graduate students in Khartoum and Juba Universities in Sudan 1984 ─ 1989.**

**Research Associate in the Medical Research Council at London University**

**1989 ─ 1992.**

**Head Department of Physiology, University of Juba 1992 ─ 1994.**

**Promoted to associate professor of physiology 1994.**

**Dean College of Medicine, University of Juba 1994 ─ 1998.**

**Promoted to professor of physiology in 1998.**

**Professor of physiology in the University of Khartoum 2000 ─ 2002.**

**Joined King Saud University, Physiology Department in 2002.**

**Current specialization: - Teaching several Human Physiology courses to under &post-graduate students.**

**Development and updating of Human Physiology Curriculum in juba University, and in the Physiology Department, King Saud University.**

**Clinical interest:- Autonomic Cardiovascular and Thermoregulatory Dysfunctions in Healthy Elderly People.**

**Cardio-respiratory and endocrine Pathophysiology.**

**Researches & Areas of interest:-**

1. **Investigations of autonomic Cardiovascular and thermoregulatory dysfunctions in the elderly.**
2. **Measurement of energy expenditure in Patients and healthy subjects.**
3. **Investigation of Postural and Post-prandial hypotension in diabetic patients and healthy elderly.**

**Supervised two PhD students, and four MSc. Students in King Saud University. Supervised previously several MSc. Students in Juba, Gezira and Khartoum Universities.**

# Academic & Administrative commitments: -

**1- Teaching both undergraduate and Postgraduate students.**

**2- Course director of first year medical students in King Saud University, Physiology Department. Member of the Department Examination Committee, and Member of the Internship Doctors Committee.**

**3- Developing and writing physiology curriculum to Medical Students in Juba and King Saud Universities.**

# 4- At present, coordinator of Occupational Therapy Program, in the College Applied Medical Sciences, and member of Quality, Curriculum, Advisory and Appointment Committees.

# Rewards and appreciations letters from :-

* **College of Medicine, King Saud University.**
* **Unit of organ Transplantation-King Faisal Specialist Hospital.**

**- Dental College, Post graduate studies- King Saud University.**

**- Khartoum University – Sudan.**

## Publications;-

1. **Abdel – Rahman TA, Collins KJ, & Dore C: Oxylog studies** **of energy expenditure and Schistosomiasis in the** **Sudan.** **J. Trop. Med & Hyg. (London) 1990; 93:365-371.**
2. **Abdel-Rahman TA, Collins KJ and Cowen T: Peripheral** **Sudomotor autonomic Failure in old age.** **Clinical Autonomic Research Vol 1-1991.**
3. **Abdel-Rahman TA, Collins KJ, Cowen T, Rustin M: Immunohistochemical, morphological and Functional changes in the peripheral sudomotor neuro-effector system** **in elderly people**. **J Aut Nerv Syst 1992; 37:187-198.**
4. **Abdel - Rahman TA, Thrasivoula C and Cowen T: sweat glands from adult rats become reinnervated following** **transplantation in oculo.** **Neuroscience Letters. Suppl. 42, S12.**
5. **Abdel – Rahman TA. Cowen T: Neurodegeneration in sweat** **glands and skin of aged rats.** **J Aut Nerv Syst 1993;46:55-63.**

1. **Abdel-Rahman TA, Autonomic Cardiovascular Dysfunction in Healthy Elderly People. SEACA 16 July 2010 Conference.**
2. **Abdel-Rahman TA, Autonomic cardiovascular dysfunction in healthy elderly people: Middle East J of Age and Ageing. Volume 7, Issue 3, May 2010.**
3. **Collins K.J, Abdel-Rahman T.A, Awad EL Karim M.A. (1990) Schistosomiasis: field studies of energy expenditure in the Sudan. In: Capacity for work in the Tropics (eds Collins** **K.J, Roberts D.F) Cambridge. Cambridge University Press. PP. 235-247.**
4. **Collins KJ, Abdel-Rahman TA, Goodwin J, and Mc Tiffin L. : Circadian body temperature and the effects of a cold stress in** **elderly and young subjects.** **Age and Ageing (1995), paper 704.**

**10. Collins KJ, Abdel-Rahman TA, Easton JC, Sacco P, Ison J, and Dore CJ. Interactions with Breath-Holding and lower body** **negative pressure.**  **J. Clinical Science (1996 ) 90 485 – 492.**

**11. Collins KJ, Sacco P. , Easton J. C. , Abdel- Rahman T.A : Cold pressor and trigeminal cardiovascular reflexies in old age. In: Thermal physiology, Mercer, J. B. (Ed) Amsterdam : Excerpta Medica, PP. 587 – 592..**

**12. Cowen T, Thrasivoulou C, Shaw S. A, and Abdel-Rahman T. A : Transplanted sweat glands from mature and aged donors determine cholinergic phenotype and altered density of host** **sympathetic nerves.** **J. Autonomic Nervous System 1996.**

**Cowen T, Thrasivoulou C, Shaw SA, Abdel-Rahman TA: Transplanted sweat glands from mature and aged donors determine cholinergic phenotype and altered density of host sympathetic nerves. J Auton Nerv Syst. 1996 Sep 12;60(3): 215-24.**

**13. Mohamed BA, Abdel-Rahman TA, Norfolk D, Scorah C, Chapman R, and R. Kendle : the levels of vitamine A, B, Folic acid and Ferritin in children of Gezira area (Central Sudan). ALBUHUTH, Scientific Journal, National Center for Research.**

**Volume 4 (1-C) December 1994.**

**14. Abdel-Rahman TA, Orthostatic hypotension before and after meal in diabetic patients and healthy elderly people: Journal of Family and Community Medicine. April 2012, volume 19 (20-25).**