

# Elsadig Gasmalla Mohammed Elwakeel

PHYSIOLOGIST AND PUBLIC HEALTH SPECIALIST  
ASSOCIATE PROFESSOR

**Date of Birth:** 1952

**Nationality:** Sudanese

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**Home address:** Tabuk, Saudi Arabia

<b>Education</b>	1999	Fellowship - FCM, Community Medicine <b>Sudan Medical Specialization Board</b>
	1983	DTM&H, Tropical Diseases <b>University Liverpool, United Kingdom</b>
	1983	PhD, Physiology <b>University of Sheffield, United Kingdom</b>
	1977	MBBS, Bachelor of Medicine and Surgery <b>University of Khartoum, Sudan</b>

	Duration	Position	Category of experience
<b>Professional Experiences</b>	2017 - up to date	<b>Associate Professor, Physiology</b> Almughtaribeen University - Sudan	Medical education Education Management
	2020	<b>Acting Vice chancellor</b> Nahda College - Sudan	Medical education Education Management
	2018 - 2020	<b>Deputy Dean, Faculty of Medicine</b> Almughtaribeen University - Sudan	Medical education Education Management
	2015 - 2017	<b>Minister of Health – Gadarif State, Sudan</b>	Public health
	2012	<b>Head of Physiology Department (part-time)</b> Alrazy college -Sudan	Medical education Education Management
	2011 - 2015	<b>Director General – Alamal Hospital, Sudan</b>	Public health
	2011	<b>Acting Federal Minister of Health, Sudan</b>	Public health
	2009 - 2011	<b>Director General of Curative Medicine, Ministry of Health, Sudan</b>	Public health
	2007 - 2009	<b>Director General of Human Resource Development, Ministry of Health, Sudan</b>	Public health
	2006	<b>Head of Physiology Department</b> University of Medical Science and Technology (UMST) - Sudan	Medical education Education Management
	2005 - 2007	<b>Principal</b> University of Medical Science and Technology (UMST) - Sudan	Public health
	1996 - 2005	<b>Minister of Health – different States in Sudan</b>	Public health
	1992 - 1995	<b>Director General, Minister of Health – Khartoum State, Sudan</b>	Public health
	1986 - 1990	<b>Assistant Professor</b> <b>King Saud University, Saudi Arabia</b>	Medical education
	1983 - 1986	<b>Assistant Professor</b> <b>University of Khartoum, Sudan</b>	Medical education

**Resume:** Elsadig Gasmalla Mohammed Elwakeel

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## Conferences and meeting

**Attended many conferences in relation to health and higher education, with publications in both fields.**

**Official missions to the UK, Norway, Finland, Switzerland, Turkey, Egypt, Jordan, Saudi Arabia, Malaysia, Japan, China, Ghana and Ethiopia**

Systems and Methods of University Teaching. October 8-16, 2019 - Khartoum University Center for Advanced Training, Sudan

National Strategic Planning Training Workshop. May 21-24, 2018 - Khartoum Institute of Strategic Studies, Sudan

International Training Workshop on Ecological and Environmental Technologies, Africa Sustainable City Construction. October 11-26, 2015 - Hubei University, Wuhan, China

The 3<sup>rd</sup> Arab Conference on Medical Liability. November 12-13, 2014 - Mohammed bin Rashid Academic Medical Center, Dubai, UAE

Basic Course on International Humanitarian Law. November 18-21, 2012 - International Committee of the Red Cross, Khartoum, Sudan

The 25<sup>th</sup> Global Fund Board Meeting. October 2011 - Accra, Ghana (**Attended as Sudan Health Minister**)

The 64<sup>th</sup> World Health Assembly, World Health Organization. May 2011 - Geneva, Switzerland (**Attended as Sudan Health Minister**)

The 1st Scientific Meeting of Sudan Armed Forces Medical Services. December 29-30, 2010 - Sudan (**Chair of Steering Committee**)

The Second International Congress of the Pan-Arab Regional Group of Military Medicine December 4-9, 2010 - Jeddah, Saudi Arabia

WHO Meeting for Countries in East Mediterranean Region with Crisis in Human Resources for Health. October 2008 - Cairo, Egypt (**Chairperson**)

International Conference on Management of Higher Education and Scientific Research. July 1-4, 2006 - Cairo University, Egypt

Workshop on Human Resources Development in Health Management and Leadership. December 24-28, 2005 - Ismailia, Egypt

Workshop on the Role of Contractual Arrangements in Improving Health Sector Performance in Countries of East Mediterranean Region. April 18-20, 2005 - Cairo, Egypt

Total Quality Management in Health (Training Program). August 8-12, 2004 - National Institute for Training, Amman, Jordan

Workshop on Accreditation of Medical Schools in Sudan. February 2003 - Medical Education Development Center (WHO Collaborating Center), University of Gezira, Sudan

Workshop on Health and Environment from an Islamic Perspective, ISESCO. July 16-18, 2001 - Damascus, Syria

Towards Developed Health Care Services in Khartoum State for the 1st Decade of the 21st Century. October 2000 - Friendship Hall, Khartoum, Sudan

Regional Conference on Public Health in the Horn of Africa. 1996 - Addis Ababa, Ethiopia

Workshop for Training of Trainers in Communicable Disease Surveillance and Preparedness for Epidemics (2-week course). 1994 - Alexandria, Egypt, WHO EMRO (**One of two representatives of Sudan**)

Regional Scientific Working Group on Malaria Control. 1994 - Alexandria, Egypt, WHO EMRO

Primary Health Care System in Iran, Study Tour. 1993 - Iran

International Workshop on Human Resources Development in Public Health (3-week course). 1993 - Tokyo, Japan, JICA

Inter-country Workshop on Research Development of Human Resources for Health. 1991 - Amman, Jordan, WHO EMRO

Third Symposium on Developing Manpower Employed in Health Services. 1987 - Riyadh, Saudi Arabia

The Physiology Society, Joint Meeting of the Physiological Society. 1986 - Sheffield, United Kingdom

International Congress for Infectious Diseases. 1985 - Cairo, Egypt

Workshop on Educational Planning. 1984 - Center for the Development of Medical Education, Khartoum, Sudan

<b>Publications</b>	<p>Elwakeel, E. G. (2006c). Health in northern states of Sudan and missed opportunities [In Arabic]. Sudanese Journal of Public Health, Volume 2.</p> <p>Elwakeel, E. G. (2006b). Towards new policies to improve medical education in Sudan [In Arabic]. Sudanese Journal of Public Health, 1, 68-78.</p> <p>Elwakeel, E. G. (2006a). Training reforms in Sudan National Specialization Board [In Arabic]. Sudanese Journal of Public Health, Volume 1.</p> <p>Balla, M. E., Eltowaigry, A. S., &amp; Elwakeel, E. G. (1998). Preventive medicine for students of health inspectors institutes [In Arabic]. Saudi Arabia.</p> <p>Omer, M., Gesim, T. A., Homeida, M. M. A., Ali, H. M., Elwakeel, E., Geary, T. G., Weatern, M. R., &amp; Jensen, J. B. A. (1989). Comparison of chloroquine and clindamycin for the treatment of uncomplicated Plasmodium falciparum malaria in Sudan. Sudan Medical Journal, 127(1-4).</p> <p>Elwakeel, E. G. (1989). The role of calcium in water and electrolyte secretion by the perfused cat pancreas. Proceedings of the Physiological Society, Sheffield Meeting, 378, 31P.</p> <p>Elwakeel, E. G., &amp; Elthraige, M. H. (1989). Anatomical terms of human locomotor system (Arabic-English dictionary) (1st ed.). Riyadh Medical Rehabilitation Center.</p> <p>Elwakeel, E. G., Homeida, M. M. A., Geary, T. G., &amp; Jensen, J. B. (1985). Clindamycin for the treatment of falciparum malaria in Sudan. The American Journal of Tropical Medicine and Hygiene, 34(6), 1065-1068.</p> <p>Elwakeel, E. G. (2006c). Health in northern states of Sudan and missed opportunities [In Arabic]. Sudanese Journal of Public Health, 2.</p>	
<b>Co-authored reports, guidelines and books</b>	<p>"Manual of Research Methodology", Research Directorate, FMOH in collaboration with WHO, 1998 (English and Arabic versions).</p> <p>Health Research Policy Document, FMOH, June 2000.</p> <p>Health research priority setting documents prepared in Sudan in collaboration with COHRED and WHO, Khartoum, Sudan, 2000 (20 publications, one for the national level, 16 for each of the Northern states, and three for the regions in Southern Sudan).</p> <p>"Guidelines for Ethical Conduct of Research Involving Human Subjects", supported by FMOH and WHO, Khartoum, Sudan, 2006.</p> <p>Sudan report on "Right to Health" as part of the "Arab Watch Report 2023 on the Right to Health". This report was developed by the Arab Watch.</p>	
<b>Memberships</b>	<p>Member, Sudan Medical Council (2008-2011)</p> <p>President, Public Health Specialty Advisory Council, Federal Ministry of Health, Sudan (2008-2009)</p> <p>Member, advisory Council for the Federal Ministry of Health</p> <p>Head, Project Implantation Unit, Islamic Development Bank Project for Rehabilitation of Regional Hospital in Sudan, Federal Ministry of Health (2008)</p> <p>Chairperson of National Health Legislation Revision Committee – Federal Ministry of Health, Sudan (2007-2008)</p> <p>Member, Sudan Medical Specialization Board Higher Committee (2007).</p> <p>Member, Editorial Board, Sudanese Journal of Public Health (Since 2006).</p> <p>Member, Sudan National Council for Higher Education &amp; Scientific Research, Medical and Health Studies committee, Sudan (2005).</p>	
<b>Languages</b>	<p>Arabic</p> <p>English</p>	<p>Native language</p> <p>Fluent</p>