



Curriculum Vitae

Personal information

Address

Biochemistry Department
Faculty of Medicine,
Gadarif University - P.O.
Box: 449, Fax: 00249-4418-
43162.

Tel: 00249- 4418-40679

Mobile:

00249-123607270
00249-900300232

E-Mail:

munzirhmd@hotmail.com

Language:

Arabic (mother tongue)
– English

Name: Munzir Mohamed Elhag Ahmed
SEX: Male
Nationality: Sudanese
Date of birth: 11.12. 1975
Place of birth: Sudan / Khartoum Bahri - Shambat
Marital Status: Married with four children
Profession: Associate Professor – Department of
Biochemistry - Faculty of Medicine and Health Sciences -
Gadarif University

Education Background

- ✓ 2007 - 2011 **Doctorate Degree (Excellence)**

Biochemistry and Molecular biology,
Xiamen University - Xiamen - China.
- ✓ 2002 - 2004 **Master Degree**

Biochemistry - Khartoum University, Khartoum, Sudan
- ✓ 1995 - 1999 **BSc (V. Good)**

Biochemistry - Faculty of Basic Medical Science
Omdurman Islamic University – Khartoum - Sudan
- ✓ 1992 – 1994 **Secondary School** - Shambat – Khartoum - Sudan
- ✓ 1989 - 1991 **Intermediate School** - Shambat – Khartoum - Sudan
- ✓ 1982 - 1988 **Primary School** - Shambat – Khartoum - Sudan

Professional Experience

February 2001 up to February 2004:

+ Teaching Assistant: Biochemistry Department

- ✓ Faculty of Medicine and Health Sciences, Gadarif University –Gadarif – Sudan

March 2004 up to May 2011:

+ Lecturer: Biochemistry Department

- ✓ Faculty of Medicine and Health Sciences, Gadarif University –Gadarif - Sudan.

June 2011 up to March 2020:

+ Assistant Professor: Biochemistry Department:

- ✓ Faculty of Medicine and Health Sciences, Gadarif University – Sudan
(February 2001 up to date)
- ✓ AL-Yarmouk College for Medical Science. Khartoum – Sudan.
(November 2011 up to date)
- ✓ AL-Fajr College for Sciences & Technology, MLS Program.Khartoum-Sudan
(September 2016 up to date)

April 2020 up to Date:

+ Associate Professor: Biochemistry Department:

- ✓ Faculty of Medicine and Health Sciences, Gadarif University – Sudan
(February 2001 up to date)
- ✓ AL-Yarmouk College for Medical Science. Khartoum – Sudan.
(November 2011 up to date)

Secretary of Scientific Affairs

- ✓ *AL-Yarmouk College for Medical Science. Khartoum - Sudan.*
(February 2013 up to August 2016 & 2018 up to April 2022)
- ✓ *AL-Fajr College for Sciences and Technology. Khartoum - Sudan.*
(September 2016 up to November 2017)

Courses, Workshops & Conferences

1. The **training course in Educational Planning** – November 12-17th /2005, University of Khartoum, Faculty of medicine-Educational Development Center For Medical and Health Professions in Collaboration with Ministry of Higher Education and Scientific Research.
2. The **training course in System and Methods of University Teaching**, organized at the advanced training & performance development center, University of Khartoum, from 12th to 21st September 2011.
3. The **Training Course on Evidence Based Medicine** March18th-21st,2006 - University of Khartoum, Faculty of Medicine-Educational Development Center For Medical and Health Professions in Collaboration with the EBM Center, Sultan Qaboos University , Oman & The Cochrane Collaboration-Bahrain.
4. The **training course in Evaluation & Measurement**, organized at the advanced training & performance development center, University of Khartoum, from 3th to 9st October 2011.
5. The **workshop on Development of Skills in Research, Data Analysis, Projects &Thesis Writing** –25-28th February/2006, Sudan University of Science & Technology, College Of Graduate Studies in collaboration Programmed with University of Gadarif.
6. The **workshop on The Cochrane Collaboration and Systemic Reviews**, Khartoum, Sudan on March18th-21st, 2006- Bahrain Branch of The UK Cochrane centre.
7. The **First international conference of medical education** reform in Sudan – February 26-28th /2005, University of Khartoum, Faculty of medicine-Educational Development Center For Medical And Health Professions in collaboration with the Sudanese Association for Medical Education.
8. 9th Clinical **Dermatology Congress & 2nd International Conference on Psoriasis, Psoriatic arthritis & Skin infections**. October 16-18, 2017, New York, USA.
9. Implementation activities of **ECOSOCC Clusters Meeting**. African Union. 20 – 22 February **2018** in Nairobi, Kenya.
10. Integrated Programme Implementation of **Sectoral Cluster on Technical Thematic Issues on AU Agenda 2063**, Human resources science and technology (HRST), 25-27 October **2018** Cairo, Egypt.

11. Consultative Meeting on the African Union Theme of the Year 2019: **Refugees, Returnees and Internally Displaced Persons: Towards Durable Solutions to Forced Displacement in Africa**, 05-06 August **2019**, Casablanca, **Morocco**.
12. **RECs' Consultative Meeting on ECOSOCC In-Depth Study**, Human resources science and technology (HRST) – African Union – 11th to 13th March, **2019**, Nairobi, **Kenya**.

Scientific Research

- 1) Aldo-keto-reductase-7A protects liver cells and tissues from acetaminophen-induced oxidative stress and hepatotoxicity. (May 2011–Hepatology (impact factor 14.9)).
- 2) Assessment of Using Cosmetics Containing Hydroquinone among Sudanese Women (Journal of Cosmetics, Dermatological Sciences and Applications June 2015).
- 3) Overexpression of Aldose reductase render mouse hepatocyte more sensitive to acetaminophen-induced oxidative stress and cells death (Indian Journal of clinical Biochemistry – July 2015).
- 4) The effect of ethanolic leaves extract of Solenostemma argel on blood electrolytes and biochemical constituents of albino rats (Sudan Journal of Science 2014).
- 5) Effects of pregnancy and pregnancy-induced hypertension on renal functions in Sudanese pregnant women (Sudan journal of Health sciences February 2014).
- 6) Human aldo-keto reductase-7a3 protects LO2 cells against APAP-induced oxidative stress and cell death (international journal of development research – April 2015).
- 7) New approach in treatment of cutaneous leishmaniasis in Hamsters (Gadarif university journal of science and art-2014).
- 8) The effect of solenostemma argel leaves extract on status of induced lipid constituents in albino rats (international journal of development research – March 2015).
- 9) The Effect of Smoking Cigarette On Kidney Functions Among Sudanese Peoples (International journal of development research – May 2015).

- 10) Estimation of lipid profile in preeclamptic and normal pregnant woman among Sudanese patients in Khartoum state (international journal of development research – June 2015).
- 11) Assessment of acute toxicity and LD50 of Moringa oleifera ethanolic leave extract in albino rats and rabbits (Journal of Medical and Biological Science Research – June 2015).
- 12) Comparative study on the occurrence of renal failure among Sudanese people (International journal of current research – December 2015).
- 13) Aldose reductase knockout mouse more sensitive to acetaminophen toxicity (under review).
- 14) Overexpression of miRNA 200b and 466L in mouse hepatocyte potentiate acetaminophen-induced oxidative stress and cell death (under review).
- 15) Effects of Cigarette smoking on lipid profile in Sudanese peoples (under review).

Academic Activities

Head Department of Biochemistry:

- ✓ Faculty of Medicine and health sciences, Gadarif University. (2005-2007).
- ✓ AL-Yarmouk College for medical sciences. (2011- April 2022).

Participating in Faculty Board

- ✓ Faculty of Medicine, Gadarif University, Sudan. (2004-2007).
- ✓ AL-Yarmouk College for medical sciences. (2011- April 2022).
- ✓ AL-Fajr college for sciences and technology (September 2016 – November 2017).

Participating in University Senate

- ✓ Gadarif University. (2005-2007).
- ✓ AL-Yarmouk College for medical sciences (February 2013 up to August 2016 & 2018 up to April 2022).
- ✓ AL-Fajr College for sciences and technology (September 2016 – November 2017).

Develop and review the academic regulations of the university

- ✓ AL-Yarmouk College for medical sciences (2013 & 2020).
- ✓ AL-Fajr College for sciences and technology (2017).

Head of Examination Committee

- ✓ Gadarif University - Faculty of Medicine (2005 – 2007).
- ✓ AL-Yarmouk college for medical sciences (2011 – 2013)

Coordinator for the courses

- ✓ Biochemistry
- ✓ Nutrition and Nutritional Biochemistry
- ✓ Endocrine and Metabolism
- ✓ Genetics and Molecular Biology

Participated in the workshop revision of the curriculum

- ✓ Faculty of Medicine, University of Gadarif, 2006.
- ✓ AL-Yarmouk College for medical sciences, 2013.
- ✓ Faculty of oral and dental medicine, Karray University, 2017.

External Examiners for Master Students

- ✓ Prevalence and antimicrobial resistance of Salmonella spp. Isolation from beef meet in Khartoum state (University of Bahri – College of graduate studies)
- ✓ Prevalence and antimicrobial resistance of Salmonella spp. Isolation from freshwater in Khartoum state (University of Bahri – College of graduate studies).