



## Mohammed Ali Gafar Mohammed

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**Work:** Alqasr street, Faculty of Pharmacy, University of Khartoum, 11111 Khartoum (Sudan)

### WORK EXPERIENCE

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#### Lecturer

**Department of Pharmaceutics, Faculty of Pharmacy- University of Khartoum** [ 11/2018 – Current ]

City: Khartoum

Country: Sudan

#### Teaching Assistant

**Department of Pharmaceutics, Faculty of Pharmacy- University of Khartoum** [ 01/2013 – 10/2018 ]

City: Khartoum

Country: Sudan

#### Medical sales representative

**Hikma Pharmaceuticals** [ 01/11/2017 – 31/08/2021 ]

City: Khartoum

Country: Sudan

#### Medical sales representative

**Global Channels Trading Company** [ 01/02/2017 – 30/10/2017 ]

City: Khartoum

Country: Sudan

#### Community Pharmacist

**Elhawary Pharmacy** [ 08/2013 – 02/2017 ]

City: Khartoum

Country: Sudan

#### Community Pharmacist

**Sabreen Pharmacy** [ 12/2012 – 07/2013 ]

City: Khartoum

Country: Sudan

### EDUCATION AND TRAINING

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#### PhD, Pharmaceutics

**University of Kwazulu Natal** [ 01/09/2021 – Current ]

Address: 4090 Durban (South Africa)

#### Master of Clinical Pharmacy (Courses plus a complementary research and clinical clerkship)

**Faculty of Pharmacy University of Khartoum** [ 03/2015 – 05/2018 ]

Address: Khartoum (Sudan)

## **Bachelor of Pharmacy**

**Faculty of Pharmacy University of Khartoum** [ 09/2007 – 09/2012 ]

Address: Khartoum (Sudan)

Final grade: First Class (Honor Degree)

## **Secondary school**

**Elengaz secondary school** [ 2004 – 2007 ]

Final grade: 91.9%

## **LANGUAGE SKILLS**

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Mother tongue(s): **Arabic**

**Other language(s):**

**eng**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

## **DIGITAL SKILLS**

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Microsoft Office / Social Media / Zoom / Outlook / LinkedIn / Skype / Data AnalyticsVisualization / E-mail use

## PUBLICATIONS

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**Nwabuife JC, Hassan D, Pant AM, Devnarain N, Gafar MA, Osman N, Rambharose S, Govender T. Novel vancomycin free base–Stereosomes for combating diseases caused by Staphylococcus aureus and Methicillin-resistant Staphylococcus aureus infections (S. Aureus and MRSA). Journal of Drug Delivery Science and Technology. 2022 Dec 17:104089.**

[2023]

**Ibrahim UH, Devnarain N, Mohammed M, Omolo CA, Gafar MA, Salih M, Pant A, Shunmugam L, Mocktar C, Khan R, Oh JK. Dual acting acid-cleavable self-assembling prodrug from hyaluronic acid and ciprofloxacin: A potential system for simultaneously targeting bacterial infections and cancer. International Journal of Biological Macromolecules. 2022 Dec 1;222:546-61.**

[2022]

**Gafar MA, Yousef BA, Ibrahim A, Osman ZA. Knowledge, attitude, and practice of community pharmacists toward tablet splitting and crushing at omdurman locality: A cross-sectional study. Current Medical Issues. 2021 Apr 1;19(2):94.**

[2021]

**Evaluation of antileishmanial activity of valporic acid against Leishmania donovani: An integrated in silico and in vitro study. World J Pharm Sci 2016; 4(2): 153-159.**

[2016]

## HONOURS AND AWARDS

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**The University award for Best B.Pharm Student (Best Cumulative total Score), Faculty of Pharmacy**

University of Khartoum [ 12/2012 ]

**The University award for the best academic performance in the fifth year, Faculty of Pharmacy**

University of Khartoum [ 12/2012 ]

**The University award for the best academic performance in pharmaceutical chemistry, fifth year, Faculty of Pharmacy**

University of Khartoum [ 12/2012 ]

**Amipharma laboratories award for the best academic performance in pharmacology and pharmaceutical chemistry, fifth year, Faculty of Pharmacy**

University of Khartoum [ 12/2012 ]

## WORKSHOP, CONFERENCES AND LECTURES

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**Workshop in E-learning using MOODLE**

[ 10/2020 ]

Faculty of Pharmacy - University of Khartoum

**A training course in the application of technology in higher education.**

[ 13/12/2018 – 19/12/2018 ]

Educational development center - University of Khartoum

**A training course in Ethics of teaching profession**

[ 09/12/2018 – 11/12/2018 ]

Educational development center - University of Khartoum

**The Mycetoma Research Gaps Seminar**

[ 07/2017 ]

The Ministry of Higher Education & Scientific Research

### **Workshop in “Experimental Design”**

[ 11/02/2017 – 11/03/2017 ]

Faculty of Pharmacy - University of Khartoum

### **Workshop in “Biostatistics”**

[ 04/12/2016 – 22/12/2016 ]

Faculty of Pharmacy - University of Khartoum

### **Workshop in “Technology Assisted Medical Research (TAMR)”**

[ 15/11/2016 – 19/11/2016 ]

Educational development center - University of Khartoum

### **“The Medical and Health Science Studies Conference”**

[ 18/02/2015 – 22/02/2015 ]

Conference attendee

University of Khartoum

### **Workshop in “Herbal drugs development”**

[ 02/2015 ]

Faculty of Pharmacy - University of Khartoum

### **Prepared and delivered a lecture about “Availability of Benzathine Penicillin G in Sudan”**

[ 24/01/2015 ]

Annual Conference of Sudanese Cardiology Association

### **Workshop in “Computer aided drug design”**

[ 20/01/2015 – 22/01/2015 ]

Higher Council for Total Quality and Excellence

Sudan

### **Three days workshop in “How to write scientific article”**

[ 03/2014 ]

Faculty of Pharmacy - University of Khartoum

### **A training course in "Evaluation and Measurement"**

[ 05/03/2014 – 12/03/2014 ]

Educational development center - University of Khartoum

### **A training course in "Basics of Scientific Research"**

[ 24/02/2014 – 04/03/2014 ]

Educational development center - University of Khartoum

### **A training course in "Systems and Methods of University Teaching"**

[ 17/02/2014 – 24/02/2014 ]

Educational development center - University of Khartoum

### **A training course in “Scientific writing”**

[ 27/02/2013 – 06/03/2013 ]

Faculty of Pharmacy - University of Khartoum

### **Attended “The 3rd Eastern Mediterranean Pharmaceutical Symposium (EMPS)”**

[ 13/07/2012 – 19/07/2012 ]

International Pharmaceutical Students Federation

Khartoum, Sudan

### **Many scientific lectures with different titles at the Pharmacy club meetings, Faculty of Pharmacy, University of Khartoum, Khartoum, Sudan.**

[ 2013 – Current ]

## **CO-CURRICULAR ACTIVITIES**

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### **Member of the Committee of The Library of Faculty of Pharmacy**

[ 09/2020 – Current ]

### **Member of executive committee of Golden Jubilee ceremony of the Faculty of Pharmacy University of Khartoum.**

[ 12/2015 – 03/2016 ]

### **Member of leader in training organizing committee in the 3rd Eastern Mediterranean Symposium of IPSF (international pharmaceutical student’s federation).**

[ 10/2011 – 07/2012 ]

### **Lab Assistant for the 4th year students, Analytical chemistry lab, Faculty of Pharmacy (at that time I am a 5th year student)**

[ 2012 ]

University of Khartoum

### **Drug supervisor for the Faculty of Pharmacy Student Association (FPSA).**

[ 2011 – 2012 ]

### **Member of FPSA executive office.**

[ 2009 – 2012 ]

### **Participant and presenter for academic material in the 18th scientific and cultural week (pharmacology exhibition), Faculty of Pharmacy, University of Khartoum**

[ 04/2012 ]

### **Participant and presenter for academic material in the 17th scientific and cultural week (pharmaceutics exhibition), Faculty of Pharmacy, University of Khartoum**

[ 04/2009 ]

### **Member in Athafi el ebdaa cultural forum (Faculty of Pharmacy, University of Khartoum)**

[ 2008 – 2010 ]

### **Pharmacy leader and participant in ten medical missions during the university study to many different areas in Sudan.**

[ 2008 – 2012 ]