

Curriculum Vitae

NAGLA ABDELGHAFAR KHALAFALLA AHMED

Nationality: Sudanese

Marital state: Married with one child

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Academic Qualifications

- 2000-2003 M.Sc. (Medical Biochemistry), Faculty of Medicine, University of Khartoum.
(Thesis title: *Prevalence of Celiac Disease among Healthy Adults and High Risk Patients Groups*).
- 1998-1999 Qualifying to M.Sc. of Medical Biochemistry, Faculty of Medicine, University of Khartoum.
- 1993-1998 B.Sc. Veterinary Sciences, University of Khartoum.

Work Experience

- 2011- present Lecturer (medical biochemistry), National University- Sudan
- 2013- 2018 Acting biochemistry head department, National University- Sudan
- 2003-2009 Lecturer (medical biochemistry), Khartoum College of Medical Sciences (Now Ibn Sina University), Khartoum -Sudan.

Teaching Fields

- Biochemistry for undergraduate classes including chemistry of biomolecules and their metabolism
- Molecular Biology and Genetics

Research interests

- Biochemistry, Molecular Biology and Genetics, Bioinformatics and Computer aided drug design.

Training Courses:

- Training course in Bioinformatics and Drug Discovery, the National University, Sudan (2018)
- Training course in Teaching Methods- Educational Development Centre For Health Professions- Faculty of Medicine University of Khartoum, (2003).
- Training course in Molecular Biology- National Health Laboratory-Ministry of Health, (2004).
- Training course in Bioinformatics - The International Academy for Science and Advanced Management Training, (2009).
- Stem cell workshop (University of Khartoum Faculty of Medical Laboratories), (2015).
- DNA fragmentation (Central Lab - Sauba), (2009).
- International Conference on Applied Biotechnology (Africa City for Technology ACT), (2009).
- Clinical Biology Conference (University of Khartoum Faculty of Medical Laboratories), (2005).
- Medical Education in Sudan (University of Khartoum Faculty of Medicine), (2004).

Conference Posters

- **Nagla A. Khalafalla**, Talal A. Adlan, Nusiba I. Abdalla, Rihab A. Omer , Mohammed Ahmed B. Elnour³, Sofia B. Mohamed², Penicillin-Binding Protein 2a (PBP 2A) of Methicillin-resistant Staphylococcus aureus strain SO-1977 from Sudan; an in Silico Analysis.

Conferences and Workshops:

- The 3rd International Symposium and Workshop on Functional Genomics and Structural Biology (FGSB2018), 23 Jul 2018 - 27 Jul 2018

Research/ Publications:

- Sofia B. Mohamed, Talal A. Adlan, **Nagla A. Khalafalla**, Nusiba I. Abdalla, Mohammed-Ahmed B. Elnour Proteomics and Docking studies of Penicillin-Binding Proteins (1 and 2a) of Methicillin-Resistant Staphylococcus aureus strain SO-1977 isolated from Sudan.
- **Nagla A. Khalafalla**, Prevalence of Celiac Disease among Healthy Adults and High Risk Patients Groups, MSc Thesis, University of Khartoum, Faculty of Medicine, Department of Biochemistry, 2003.

References

- Professor Abdelrahim Osman Nani
University of Khartoum- Faculty of Medicine
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