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# Samira Munir Bolis Agarof

سميرة منير بولس اجروف

Lecturer

## Experiences

Inclusive Dates: November 2010- December 2015.

Employer : Khartoum University/ FMLSs/ Microbiology Department.

Position : Teaching Assistant.

Job Description : preparation, presentation, demonstration and application of practical sessions.

Inclusive Dates : January 2016- up to date.

Employer : Khartoum University/ FMLSs/ Microbiology Department.

Position : Lecturer.

Job Description : preparation, presentation, demonstration and application of theoretical and practical sessions.

## Qualifications

- Sep. 2010, B.Sc. First class, honor degree, University of Khartoum, Faculty of Medical Laboratories Sciences, Microbiology Department.
- Nov. 2015, M.Sc. Medical Laboratories Sciences, Medical Microbiology, University of Khartoum, Faculty of Medical Laboratories Sciences.
- Apr. 2021, Molecular medicine M.Sc student, institute of endemic diseases, University of Khartoum.
- Primary: Villa Gilda School- Khartoum.
- Secondary: Sisters' School - Khartoum.

## Interests & hobbies

- Walking, travelling, basket ball and learning of new skills.



## Personal info.

Date and place of birth: 5<sup>th</sup> of Sept. 1987 – Khartoum, Sudan.

Nationality: Sudanese.

Religion: Christian.

Marital status: Married.

## Prizes Awarded

-Khartoum University's prize for the best academic performance for the first year, Faculty of Medical Lab. Sciences (2004/2005).

- Khartoum University's prize for the best academic performance for the second year, Faculty of Medical Lab. Sciences (2005/2006).

- Faculty's prize for the second best academic performance for the third year, Faculty of Medical Lab. Sciences (2006/2007).

- Khartoum University's prize for the best academic performance for the fifth year, Faculty of Medical Lab. Sciences (2008/2009).

- Khartoum University's prize for the best academic performance in the department of medical microbiology for the fifth year, Faculty of Medical Lab. Sciences (2008/2009).

## Languages

Arabic (mother tongue),

English (written and spoken).

## Courses/ Conferences/ Workshops and Trainings Attended

1. Training in a medical center (2005).
2. Training in a private laboratory (2006).
3. First Aid course, Khartoum teaching hospital, Khartoum (1/7/2006- 1/8/2006).
4. Computer course, Al-amed institute for computer sciences, Khartoum (22/7/2008- 22/8/2008).
5. Training in St.Mary's Maternity Hospital, Khartoum (2009).
6. Mycetoma International week, Mycetoma Research Centre, Soba University Hospital, University of Khartoum, Khartoum (January 2009).
7. Preliminary course: Computer applications, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (20/12/ 2010-6/1/2011).
8. Course: General English levels 2-3, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (22/12/2010-6/1/2011).
9. Conference: Use and misuse of antibiotics, Al-Salam Rotana Hotel, Khartoum, organized by Mammon Hemeda University (May 2011).
10. Advanced course: Computer applications, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (27/6-7/7/2011).
11. Course: Academic English levels 4-5, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (11/7-17/8/2011).
12. Training in polymerase chain reaction (PCR), Central Laboratory, Science and Technology Ministry, Khartoum (25/9/2011- 25/10/2011).
13. Basic course: Systems and methods of university teaching, Advanced Training and Performance Development Center, University of Khartoum, Khartoum(20-28/2/2012).
14. Basic course: Application of instructional technology in university teaching, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (4-10/3/2012).
15. Basic course: Measurement and evaluation, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (12-18/3/2012).
16. Basic course: Basic of scientific research (medical and health sciences), Advanced Training and Performance Development Center, University of Khartoum, Khartoum (12-20/12/2012).
17. Workshop: Quality assurance in higher education, teaching assistants's administration, University of Khartoum, Khartoum (September 2014).
18. Course: Molecular epidemiology, Faculty of Medical Lab. Sciences, University of Khartoum, Khartoum (16-20/11/2014).
19. Workshop: The diagnosis of primary immune-deficiencies, the 6<sup>th</sup> annual conference, the medical and health sciences studies, Faculty of Medical Lab. Sciences, University of Khartoum, Khartoum (18/2/2015).
20. Workshop: The stem cell and regenerative medicine, the 6<sup>th</sup> annual conference, the medical and health sciences studies, Faculty of Medical Lab. Sciences, University of Khartoum, Khartoum (19/2/2015).
21. American Society for Microbiology (ASM) workshop on scientific writing and publishing, University of Science and Technology, Khartoum (12/9/2015).
22. American Society for Microbiology (ASM) workshop on antibiotic susceptibility, Sharigha Hall, Khartoum (19/11/2016).
23. Course: Bioinformatics and advanced genomics, Waves training center, Khartoum (25-31/7/2017).
24. Course: Clinical immunology and infectious diseases diagnosis, Alrayan center for medical training, Khartoum (13-17/8/2017).
25. Course: Introduction of flow cytometry, Flow Cytometry Training Center, Khartoum (26-30/8/2017).
26. Speaker in a public lecture for dentists about the: Biological quality control of autoclave, Federal Ministry of Health, Khartoum (1/8/2017).
27. Basic course: Academic guidance, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (4-6/8/2018).
28. Orally presented master's paper in the 7<sup>th</sup> international conference of the Egyptian Society of Virology (emerging and re-emerging viral diseases), November 27-30/2018, Desert Rose Resort, Hurghada, Egypt under the title: Molecular Detection of *Human Papilloma Virus* Genotypes in Children with Focal Epithelial Hyperplasia in Khartoum State.
29. Basic course: Ethics of higher education, Advanced Training and Performance Development Center, University of Khartoum, Khartoum (9-11/12/2018).

## **Publications**

1-Inducible clindamycin resistance and nasal carriage rates of Staphylococcus aureus among healthcare workers and community members.

2-Molecular Detection of Human Papilloma Virus in Children with Focal Epithelial Hyperplasia in Khartoum State.

3- Immunoinformatics Prediction of Epitope Based Peptide Vaccine Against Madurella mycetomatis Translationally Controlled Tumor Protein (Bioarchive).

## **Experiences**

- Wrote daily and weekly lesson plans.
- Conducted practical sessions and seminars for undergraduate students.
- Observed students to supply teachers with feedback regarding potential learning blocks and opportunities for support.
- Supported students in developing strategies for individual needs and classroom group dynamics.

## **Referee**

Prof. Naser Eldin Bilal. PhD (Microbiology). Department of medical microbiology, faculty of medical laboratory sciences, University of Khartoum, Sudan.  
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