

Curriculum Vitae

Personal information:

Name: **Wasma Amin AbdElgadir Ahmed.**

Date and place of birth: 08.11.1988/ Iraq.

Marital status: Single.

Gender: Female.

Nationality: Sudanese.

Contact information:

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Education:

B.Sc in Biochemistry 2010, First honor degree. Al Neelain University / Faculty of Science and Technology/ Department of Biochemistry and Molecular Biology. 2005- 2010.

M.Sc in Biochemistry and Molecular Biology 2014, Al Neelain University / Graduate College, 2012-2014.

Certificates

1. M.Sc in **Biochemistry and Molecular biology**, Graduate College, Al Neelain University, 2014.
2. B.Sc in **Biochemistry**, department of biochemistry and molecular biology, Faculty of Science and Technology, Al Neelain University, 2010.
3. Certificate of attending workshop “**Introductory to the clinical bioinformatics towards the development of personalized healthcare**” International city of Africa , [5 credit point], Nov.2015.
4. Certificate of participation in the **2nd International conference of hypertension**, Corinthia Hotel-Khartoum, 28-29 Nov.2015.
5. Certificate of attending the **Molecular biology and bioinformatics** workshop, seven-vision center June 2015
6. Certificate of **Cell Free and Cell Based Cloning course**, ministry of science and communications, Central Laboratory, Department of Genetic and bioinformatics, 30/May-7/June 2015.

7. Certificate of attending the **Method Validation and Uncertainty Calculation (Iso 17025)** ministry of science and communications, Central Laboratory, quality control unit, 19-23 April 2015.
8. Certificate of organizing and coordination of **Molecular Biology Technique course**, Faculty of Science and Technology, Al Neelain University Feb.2014.
9. Certificate of participation in the **3rd Annual Conference of the Graduate College**, Al Neelain University with a scientific paper, 19-20 November 2011.
10. Certificate of attending the **International Conference on Applied Biotechnology (ICAB)**, African city of Technology, 2010.

Work experience:

1. Teaching assistant (part-timer) at Al Neelain University, Faculty of Science and Technology, Department of biochemistry and molecular biology for various practical and theoretical tutors (Under Graduate and Graduate Student). Sudan. Khartoum from Mar 2011 – 2015.
2. Researcher at training and research center, program of medical laboratory science, extramural studies department, Garab Elniel Collage. Sudan, Omdurman from 2011- 2012.
3. Researcher at central laboratory, department of genetic and bioinformatics, ministry of science and communications from September 2013 - 2015.
- 4- Lecturer (member staff) at Al Neelain University, Faculty of Science and Technology, Department of biochemistry and molecular biology. Sudan. Khartoum from Mar 2016 – till now.
- 5- MS.c by courses and complementary research coordinator in biochemistry and molecular biology department from Nov. 2016 – till now.
- 6- Editorial staff in graduate college journal- Al-Neelain University from 1st of July 2017 till now.

Languages, computer and other skills:

Mother tongue: Arabic

English: V. good.

Italian: good

Computer skills: Excellent

Excellent research skills

Training course:

- Training period at the National Center for Research, ministry of Science and Technology from 17 June 2009 to 17 September 2009.
- Operating at Department of biochemistry and molecular biology laboratories for one year for national service 2010.
- Training period at Training and Research Center, program of medical laboratory science, extramural studies department, Garab Elniel Collage.

Publications:

1. I.Y. Adam Shama and **A.A. Ahmed Wasma**, Evaluation of the Toxicity of Manihot esculenta on Wistar Rats after Traditional Sudanese Processing (2011), *Journal of Pharmacology and Toxicology*, Volume: 6 Issue: 4 Page No.: 418-426, DOI: 10.3923/jpt.2011.418.426.
2. Shama I. Y. Adam, **Wasma A. A. Ahmed**, Esra, O.M., Nazik,E. Y., Eiman.F. A, Shaimaa. A. A and Warda S. Abdelgadir, Antimicrobial activity of manihot esculanta root methanolic and aqueous extracts (2014), *European Journal of Biomedical and Pharmaceutical Sciences*, Volume 1, December Issue 3, ISSN 2349-8870).
3. Shama I. Y. Adam, Hala M. ELHusseini, **Wasma A. A. Ahmed** and Warda S. Abdelgadir, Evaluation of 2-weeks toxicity of aqueous and methanolic extracts of *Artemisia herba alba* (sheeh) aerial parts on wistar rats (2016), *European Journal of Biomedical and Pharmaceutical sciences*, Volume: 3 Issue: 1 327-333, ISSN 2349-8870.

Referee:

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2. Shama Adam Ibrahim, full professor (Toxicology and cell biology), General director of Neelain Institute for Engineering, Technology and Computer Researches Center. Sudan. Khartoum. shamaadam@hotmail.com, Tel. +249912617716.
3. Amar Mohamed Ismail, associated professor (Endocrinology and enzymology). Dean of Faculty of Science and Technology, Al Neelain University. Sudan. Khartoum. maryoud@live.com, Tel.+249911342031.