

Curriculum Vitae:

Name: Noha Ibrahim Osman Basher

Sex: Female

Date of Birth: June 1, 1981

Place of Birth: Karima, Northern State, Sudan

Nationality: Sudanese

Address: Department of Botany & Agricultural Bio-technology, Faculty of Agriculture, University of Khartoum. 13314 Shambat, Khartoum North, Sudan.

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Current Job: Lecturer, Department of Botany and Agricultural Biotechnology, Faculty of Agriculture.

Specialist: Microbiology

Language Proficiency

Excellent in reading, writing and communicating in Arabic Language, very good in English Language and fair in Japanese Language.

Computer Literacy

V.good computer, Internet skills and experience in operating many computer programs: Word, Excel and PowerPoint & SPSS programme

Academic & Professional Qualifications

December 2009 Initial course in Educational Preparation, Staff Development Centre, University of Khartoum, Sudan.

August 2009 Workshop Programme on Proposal writing skills, Questionnaire Design and Data processing for Ph.D. Applicants, DAAD Alumni in Partnership with DAAD Office Sudan, and the Development Studies and Research Institute, University of Khartoum

July 2009 Master of Science in Agriculture (Agricultural biotechnology), Sudan, Khartoum University, College of Graduate studies.

February 2008 Teaching assistant (Full time) at the Department of Botany & Agric. Biotechnology, Faculty of Agriculture, University of Khartoum.

December 2003 part time Teaching assistant at the Department of Botany & Agric. Biotechnology, Faculty of Agriculture, University of Khartoum.

December 2003 Bachelor of Science (honors) in Agriculture (Agricultural biotechnology), class one, Sudan, University of Khartoum, Faculty of Agriculture, Department of Botany and Agric. Biotechnology.

2003 Training course in DNA Molecular Marker Techniques for crop improvement at the International Centre for Agricultural Research in the Dry Areas (ICARDA), Aleppo, Syria.

2002 Training course in Molecular biology in Institute of Endemic Disease, Faculty of Medicine, university of Khartoum, Sudan.

2001 Training course in Leenah Tissue Culture Lab, Islamic Development Company Subsidiary, Khartoum, Sudan.

2001 Training course in Microbiology in Food Research Centre, Agricultural Research Corporation, Ministry of Technology and Science .

January 1999 Admission to the University.

March 1998 Sudanese certificate.

Prizes and Awards

- Agricultural Science Prize (Youth Level), Az-zubair prize for Innovation and Scientific Excellence, Sudan, 2006
- Arab Corporation for Investment &Agricultural Development Prize to the best academic performance, at the Department of Botany & Agric. Biotechnology, five year, 2003.
- University prize to the best academic performance at the Department of Botany & Agric. Biotechnology, five year, 2003.
- Faculty award to the second best academic performance, third year, 2001.
- Faculty award to the second best academic performance, Second year, 2000.
- University prize to the best academic performance, first year, 1999.

Employment

July 2010 Lecturer at the Department of Botany & Agric. Biotechnology, Faculty of Agriculture, University of Khartoum until now.

February 2008 – June 2010 Teaching assistant at the Department of Botany & Agric. Biotechnology, Faculty of Agriculture, University of Khartoum.

December 2003 – January 2008 part time Teaching assistant at the Department of Botany & Agric. Biotechnology, Faculty of Agriculture, University of Khartoum.

Teaching Experience

(Practical courses taught at Bachelor and Diploma level):

Basic courses:

- Plant morphology & Anatomy
- Plant taxonomy & Ecology
- General microbiology
- Introduction to plant physiology
- Introduction to genetics

Agric. Biotechnology courses:

- Microbial metabolism
- Industrial microbiology
- Food microbiology
- Biofertilization
- Microbial Ecology
- Microbial techniques
- Microbial physiology
- Stress Physiology
- Bacteriology
- Microbial Physiology

Conferences and Partnerships

2010 Graduate Studies and Scientific Research conference, University of Khartoum, Sudan

2002 Partnership advanced research in creatively activity convention for Arab Students, Lebanon.

Publications:-

Study presented to the Graduate studies college, University of Khartoum in partial fulfillment of the requirements for the degree of Master of Science in Agriculture, 2009
Thesis title: Isolation And Characterization of Sorghum Rhizosphere Bacteria Capable of Inhibiting Germination of *Sriga hermonthica* (Del.) Benth Seed.

Research Interests:

Microbiology, Food microbiology, Molecular biology and Bioinformatics

Additional Qualifications:

- * Head of academic office for Botany and Agricultural Biotechnology Society (2002-2003).
- * Member of the electronic page, Faculty of Agriculture, University of Khartoum From 2010 until now.
- * Member of the examination committee, Faculty of Agriculture, University of Khartoum from 2008 until February 2011.
- * Member of Agricultural Engineers Union until now.
- * Member of Sudanese Agricultural council, Khartoum, Sudan

Countries Visited

Lebanon, Egypt, Syria and China.

References

1st Reference

Position

Address

Phone

Prof. Ali Elkhidir Kambal

Professor of plant breeding

Faculty of Agriculture, University of Khartoum, Sudan

00249912566119

Email: alikambalk@gmail.com

2nd Reference

Dr. Mohamed Abdalla Omer

Position

Assistant professor of Microbiology

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Faculty of Agriculture, University of Khartoum, Sudan

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00249912999125

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3rd Reference

Abubakr Ibrahim

Mohamed Hussein

Position

Director of Development Studies and Research Institute

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Development Studies and Research Institute, University of Khartoum, 11115, Khartoum, Sudan

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