

Dr. Hyba Abass Mohamed Ibrahim

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PERSONAL INFORMATION:

Nationality : Sudanese
Gender : Female
Address: Sudan – Khartoum – Gabra (6/347)
Languages: Arabic , English, Germany (beginner)

EDUCATION:

- Ph.D** Doctor of Philosophy in Applied Medical Chemistry – Medical Research Institute – University of Alexandria- Egypt 2012
Title of thesis: Role of Cyclin d1 and p73 Polymorphisms in Egyptian Breast Cancer Patients as Molecular Diagnostic Markers.
- M.Sc** Master of Science in Biochemistry -Faculty of science and Basic Medical Sciences – Omdurman Islamic University- Sudan. 2002
Title of thesis : Nutritional Potential on Thyroid function in malnourished Sudanese children.
- B.Sc** Bachelor of Science in Biochemistry & General Chemistry – Faculty of Science –Omdurman Islamic University – Sudan 1995

Membership in Scientific professional organizations

Practical skills gained during my degree

- Preparation and identification of nucleic acids, protein isolation and separation by gel filtration.
- Cell breakage, ELISA, immunoassays, spectroscopy, enzyme assays, protein purification, gene cloning, gas chromatography, HPLC.
- Agarose gel electrophoresis and reading of sequences, DNA and RNA extraction and spectrophotometry.

- Polymerase chain reaction ,Reverse transcriptase PCR (RT-PCR), Nested PCR
- Use of restriction endonucleases.
- Medical and Forensic application of gene manipulation (RFLP) (CTPP).

Job Work Experience

- **(2015- Until now) Assistant Professor- Medicine Program- Hayatt College**
- **(2013-2014) part time Assistant Professor of Biochemistry -Sudan Biotechnology Department – Faculty of Science and Technology- Omdurman Islamic University – Sudan**
- **(2013) Assistant Professor of Biochemistry– Faculty of Nursing Science - Omdurman Islamic University – Sudan**

Work involved in teaching biochemistry undergraduate , postgraduate students and Assist in the preparation of graduate research

- **(1999-2010) Administrative employee-Academic Secretary Office, Omdurman Islamic University, Sudan.**

Duties involve preparing certificates in English, generally dealing with students (under and post graduate) and organizing with other assistants and staff. I have built a strong positive relationship with the staff and professors in all departments and faculties.

- **(2001-2003) Part time Lecturer in Biochemistry Department of Biochemistry – Faculty of Basic Medical & Medical Laboratory Sciences – Omdurman Islamic University – Sudan**

Work involved in teaching biochemistry undergraduate students and Assist in the preparation of graduate research

- **(1996-1999) Administrative Assistants -Non-Sudanese Students Welfare Organization- Ministry of Social Affair -Sudan**

Duties involved meeting and greeting of guests, plus dealing with any of their enquiries.

Publications:

- ❖ Ibrahim HAM, Ebied SA, Abd El-Moneim NA and Hewala TI. Cyclin D1 Gene Polymorphism in Egyptian Breast Cancer Women. [Journal of research in Biology](#) (2014)3(8): 1111-1121.
- ❖ Ibrahim HAM, Ebied SA, Abd El-Moneim NA and Hewala TI. Role of p73 polymorphism in Egyptian breast cancer patients as molecular diagnostic markers. [Journal of research in Biology](#) (2014) 3(8):1122-1131.

Skills

Research Dissertation	Researched both in paper journals and on the Internet and library based research.
Teamwork	I have successfully undertaken various team projects within both academic and non-academic environments.
Communication	Oral communication skills expressed in presentations and in talking to the general public. Writing skills developed with essay writing.
Willingness to learn	I am keen to develop my understanding and acquire new skills through employment.
Problem solving	I have the ability to problem solve, tested with continuous problem solving exercises given as assessments, which may require mathematical analysis and evaluation.
Computer skills	Knowledge and experience of Windows XP, MS Word, MS Access, MS Power point, using email and the Internet.

Area of Research Interest

- Molecular Biology
- Cancer Chemistry
- Tumor Markers
- Biochemical techniques

Workshop and Conference A tented

- Attended workshop on Basic and Applications of High performance Liquid and Gas

Chromatography (HPLC&GC) in Medical Biochemistry – Medical Technology Centre – Medical Research Institute- University of Alexandria- Egypt- 2009.

- Attended the 1st Scientific Meeting in Gene Polymorphism –Scientific Committee - Medical Research Institute- University of Alexandria- Egypt- 2012.
- Attended the 17th conference (5th International) Advances in Medical Research Obesity - Medical Research Institute- University of Alexandria- Egypt- 2012.

Training and Courses

- **Training Course in Clinical Chemistry**
Ministry of Interior –Sudan Police Hospital - 1995
- **Computer application Certificate (CAC)**
Bayan College for Science and Technology –Sudan –Continues Education - 1998
- **Theoretical &Practical training course in Genetics**
Department of Zoology –Faculty of Science – University of Khartoum & Institute for Natural Sciences – Sudan - 2000
- **Training course in Basic Principles of Radioimmunoassay (RIA)**
Sudan Atomic Energy Commission (SAEC) - 2002
- **Training course in Basic Molecular Biology**
Medical Technology Center for Research and Services –Medical Research Institute – Alexandria University – Egypt- 2009
- **Course in Neuro-linguistics programming (NLP)**
International Association of Human Development –Egypt – 2010
- **Course in Soft Skills**
International Association of Human Development –Egypt - 2010
- **Course entitled : Introduction to Molecular Biology**
Medical Technology Center for Research and Services- Medical Research Institute - Alexandria University – Egypt- 2012
- **Training Course entitled : Basic Molecular Techniques**
Medical Technology Center for Research and Services- Medical Research Institute - Alexandria University – Egypt- 2012

Reference referees

- **Prof. Dr. Osman Mohamed El Sheikh**

Professor of Biochemistry- Faculty of Medicine - [International University of Africa](#)

- Sudan --- king Faisal University - Kingdom of Saudi Arabia.

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- **Prof. Dr. Samia Abd El-Moneim Ebied**

Professor of Applied Medical Chemistry-Medical Research Institute-University of Alexandria-
Egypt

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- **Prof. Dr. Mohamed A. Abdelmohsen**

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Medical Research Institute-University of Alexandria- Egypt

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