**CURRICULUM VITAE**

**PERSONAL PROFILE :**

1. *Name* : Mohnad Abdalla Abdalgader Mohamed

2. *Date of birth*  : 12/1/1987

3. *Place of birth* : Wed Medani , Gezira State, Sudan

4. *Nationality* : Sudanese

5. *Address* : Wed Medani , Gezira State, Sudan

6. *Current post* : Hefei, Anhui 230027, China

7. *Phone number*  : +008613956041597

8. *Email address* : mohnadabdalla200@gmail.com

**ACADEMIC PROFILE :**

PhD of Sciences in Structure Biology 2014/09-2017/06. Hefei National Laboratory for Physical Sciences at the Microscale and School of Life Sciences, University of Science and

Technology of China, People’s Republic of China.

Project seminar : Crystal structure of yeast monothiol glutaredoxin Grx6 in complex with a glutathione-coordinated [2Fe–2S] cluster

Master of Sciences in Genetics 2010/2012. Institute of Genetics and Cytology, School of Life Sciences, Northeast Normal University, , People’s Republic of China.

Project seminar : Effect of serum starvation and cell density in the expression of VEGF, bFGF and Angiogenin, and also the effect of VEGF up regulate in the expression of bFGF and Angiogenin

Master of Sciences in Biotechnology 2009/2010. Center of Biosciences & Biotechnology, Faculty of Engineering & Technology, University of Gezira

Project seminar : Comparison between PCR , microscopic & ICT for diagnose malaria

Postgraduate Diploma of Sciences in Biosciences & Biotechnology 2008/2009. Center of Biosciences & Biotechnology, Faculty of Engineering & Technology, University of Gezira

Project seminar : Types of Mutation , Repair and Detections

Bachelor of Sciences in Biotechnology from 2003 to 2008 Omdurman Islamic University, Khartoum, Sudan.

Project seminar : Cultivation of viruses

Certificate of Secondary School Education from 2000 to 2002 Eastern Medani, Gezira State.

Certificate of Primary School Education from 1991 to 1999, Sheqid Primary School, Gezira State.

**LANGUAGE SKILLS :**

1. Arabic / English / Chinese.

**EMPLOYMENT HISTORY**

♦ Par timer teaching assistant, Faculty of Engineering & Technology, University of Gezira,11th January 2010 - 20th August 2010

**MAJOR RESEARCH FIELDS**

Molecular and Cell biology

**PUBLISHING**

1. **Mohnad Abdalla**, Ya-Nan Dai, Chang-Biao Chi, Wang Cheng, Dong-Dong Cao, Kang Zhou, Wafa Ali, Yuxing Chen and Cong-Zhao Zhou, *Crystal structure of yeast monothiol glutaredoxin Grx6 in complex with a glutathione-coordinated [2Fe–2S] cluster.* Acta Crystallographica Section F, 2016.
2. **Mohnad Abdalla**, Wafa Ali Eltayb, Abdus Samad, ­­­­Elshareef S.H.M. T. I. M. Dafaalla. Important Factors Influencing Protein Crystallization. Global Journal of Biotechnology and Biomaterial Science,2016.
3. **Mohnad Abdalla** , Wafa Ali Eltayb . Effect of serum starvation and cell density in the expression of VEGF, bFGF and Angiogenin, and also the effect of VEGF up regulate in the expression of bFGF and Angiogenin. International Journal of Scientific and Research Publications, Volume 5, Issue 4, April 2015.
4. **Mohnad Abdalla** ,Wafa Ali Eltayb, Mohammed Abdelwahed .New method of DNA extracted from thick film blood sample slides.International Journal of Innovative and Applied Research, Volume 3, Issue 5,2015

**Paper under reviewing**

1. Number of cysteine interact with the activity in Grxs family, **Mohnad Abdalla**, Wafa Ali Eltayb\*,  A. R. Ghanam
2. ­­­­Cloning, overproduction, purification and sequence analysis of yeast glutaredoxin Grx6, **Mohnad Abdalla**, Wafa Ali Eltayb\*, Raihan Mo
3. Long non-coding RNA and protein interactions, Amr. R. Ghanam, **Mohnad Abdalla** ,Wafa Ali
4. Functional Analyses of Botrytis cinerea Alcohol Dehydrogenase Mediating the Fungal Development, Environmental Adaptation and Pathogenicity, Tayb Elassma I. M. DafaAlla, Ming Zhe Zhang,**Mohnad Abdalla**
5. Identification of new pathogenicity-related of the gene encoding hypothetical protein in the gray mold fungus. TaybElassma I. M. Dafaalla, **Mohnad Abdalla**,Elawad Elhaj
6. Flexible biocompatible electrospun polyvinylidene ﬂuoride nanoﬁbers with enhanced electroactive β-phase by employing biopolymer DNA. Elmezayyen, Ayman, **Mohnad Abdalla**
7. Crystal structure of yeast monothiol glutaredoxin Grx3&4. Chang-Biao Chi, **Mohnad Abdalla**

**SCHOLARSHIP**

Award Chinese scholarship (CSC)2010-2012

CAS–TWAS President’s PhD Fellowship 2014-2017

**CONFERENCES**

The 6th Annual Conference of Chinese Crystallographic Society, Dec.19-22,2016 Guangzhou, P.R.China.

The 5th International Conference and 2nd ASCB Local Meeting on Cellular Dymamics and Chemical Biology, Nov. 3-6,2016 Hefei, Anhui, P.R.China.

**TRAINING**  **:**

♦ Certificate of Bioinformatics in sequences analysis using public database tools, Center of Biosciences & Biotechnology, Faculty of Engineering & Technology, University of Gezira, 22nd -25th March 2010.

♦ Full-time trainee, National Cancer Institute, University of Gezira, 5th March 2008 – 5th March 2009.

♦ Certificate of attendance, National Cancer Institute, University of Gezira, Seminar on Immunohistochemistry ; breast, cervical, lymphoma and paediatric tumors, 1st – 6th February 2009.

♦ Trainig course on Molecular Biology, Institute of Nuclear Medicine, Molecular Biology & Oncology, University of Gezira, 20th September – 25th October 2007.

♦ Training course on Nuclear Medicine, Institute of Nuclear Medicine, Molecular Biology & Oncology, University of Gezira, 20th September – 24th October 2007.

♦ Training course on Root Nodule Bacteria and its uses, Biofertilization Department, Environment and Natural Resources Research Institute, National Centre for Research, 31st January – 19th February 2007.

♦ Training course on Biogas, Energy Research Institute, Ministry of Sciences & Technology, 14th – 29th January 2007.

♦ Training course on Microbiology, Agricultural Research & Technology Coorporation, 23rd January – 23rd February 2006.

♦ Training course on Tissue Culture, Agricultural Research & Technology Coorporation, 18th December – 21st January 2006.

**INTERESTS**

I am keen on fitness training, horse riding, trekking and diving.