

Ministry of Higher Education Majmaah University College of Applied Medical Sciences Medical Equipment Department



Faculty Vitae

1. General Information:

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Names	Nationality	Photo
Dr. Mohamed Abdelkader Aboamer	Egyptian	

2. Education:

Degree	Discipline	Institution	Year
Bachelor Biomedical Engineering		Higher Technological Institute 10 th Ramadan City	2004
Master	Biomedical Engineering	Cairo University	2008
Ph.D.	Biomedical Engineering	Cairo University	2014

3. Academic Experience:

Institution	Title	Period	FT/PT	
Higher Technological Institute 10 th Ramadan City	Assistant researcher	2004 - 2007	FT	
Misr University for Science & Technology	Assistant Lecturer	2007 - 2014	FT	
Misr University for Science & Technology	Assistant Professor	2014 - 2015	FT	

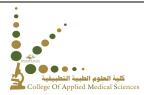
4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
Cairo University	Biomedical Engineering Consultant	Dental Committee	2014 - 2015	PT
Misr University for Science & Technology	Biomedical Engineering Consultant	Dental Committee	2011 - 2014	PT

5. Certification or professional registration:

- Planning course Total Quality management for healthcare American University Cairo
- ISO 9001 Course

6. Awards, patents and scholarships:



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7.	7. Service activities within and outside the institution	

8. International responsibilities and activities: **IM-Biotech Tempus**

9. Important publications and presentations:

- Mohamed Abdelkader Aboamer, Ahmad Taher Azar, Abdallah S. A. Mohamed, Karl-Jürgen Bär, Sandy Berger, Khaled Wahba, 2014, "Nonlinear features of heart rate variability in paranoid schizophrenic", Neural Computing and Applications, *Springer*, DOI. 10.1007/s00521-014-1621-1.
- M. A. Aboamer., A. T. Azar., K. Wahbaand, A. S. A. Mohamed, 2014, "Linear model-based estimation of blood pressure and cardiac output for Normal and Paranoid cases", Neural Computing and Applications, *Springer*, DOI. 10.1007/s00521-014-1566-4.
- (Speaker) Unusual Infection Control Procedures, 23th April, 2014, 1st Infection Control Dental Congress, Cairo University.