

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



Faculty Vitae

1. General Information:

Names	Nationality	Photo
Mohamed Abdelkader Aboamer	Egyptian	0545713555

2. Education:

Degree	Discipline	Institution	Year
Bachelor	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

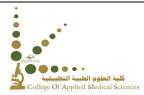
4. Non-academic Experience:

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.	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.