

## Faculty Vitae

### 1. General Information:

Names	Nationality	Photo
Mohamed Abdelkader Aboamer	Egyptian	0545713555

### 2. Education:

Degree	Discipline	Institution	Year
Bachelor	Biomedical Engineering	Higher Technological Institute 10 <sup>th</sup> 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 <sup>th</sup> 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**

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**8. International responsibilities and activities:**  
**JM-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.