


Faculty Vitae

1. General Information:

Names	Nationality	Photo
Mohamed Ibrahim EL Morsy Waly	Egyptian	

2. Education:

Degree	Discipline	Institution	Year
Bachelor	Biomedical and system engineering	High institute of engineering	2004
Master	Biomedical and system engineering	Cairo University	2009
Ph.D.	Biomedical and system engineering	Cairo University	2013

3. Academic Experience:

Institution	Title	Period	FT/PT
High institute of engineering	Assistant Lecturer	2004-2009	FT
High institute of engineering	Lecturer	2009-2013	FT
High institute of engineering	Assistant Professor	2013-2015	FT
High institute of technology and engineering	Assistant Professor	2013-2014	PT

4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
Center of advanced software and biomedical engineering consultations – Faculty of engineering – Cairo university	Biomedical equipment consultant	consultant	2013-2015	PT
National Authority for Quality assurance and accreditation of education	Reviewer	Reviewer	2013-2015	PT

5. Certification or professional registration:

6. Awards, patents and scholarships:

7. Service activities within and outside the institution

- Attend and Organize in the 1st International Biomedical Engineering Conference 2002 workshop About Safety & Hazards in Hospital and Clinical Engineering Role.

8. International responsibilities and activities:

- Attend CIBEC 2012, the 6th Cairo International Conference on Biomedical Engineering, sponsored by the IEEE Engineering in Medicine and Biology Society (EMBS).
- Organize IEEE EMBS International Students Conference 2013

9. Important publications and presentations:

- M. Waly, A.Sharawy, K.Wahba “ System dynamic model for Normal Intraocular pressure “ GJCAT, Vol 1(4), 2011, 502-511. Impact factor (2.3)
- M. Waly, A.Sharawy, K.Wahba “ A Comparison of Different Prediction Models in the Progression of Ocular hypertension to Primary Open Angle Glaucoma” International Journal of Applied Information Systems (IJAIS) Foundation of Computer Science FCS, New York, USA , Volume 5– No.3, February 2013
- M. Waly, A.Sharawy, K.Wahba, Ayman Salah and Islam ibrahem “Sensitivity of the Risk Factors for the Progression of Ocular Hypertension to Primary Open Angle Glaucoma” International Journal of Computer Applications Volume 70– No.22, May 2013 Impact Factor (0.84)
- Hanaa Ismail Elshazly, Mohamed Waly, Abeer Mohamed Elkorany, Aboul Ella Hassanien " Chronic eye disease diagnosis using an ensemble-based classifier" ICET 2014.
- Mohamed Abd Elfattah, M. I. Waly, Mohamed Abu ElSoud, Aboul Ella Hassanien, Mohamed F. Tolba, Jan Platos, Gerald Schaefer: An Improved Prediction Approach for Progression of Ocular Hypertension to Primary Open Angle Glaucoma. IBICA 2014 Volume 303, 2014, pp 405-412