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EDUCATION

Bachelor Degree of Pharmaceutical sciences	Assuit University ,Egypt	1996
Master Degree of Pharmaceutics	El-Minia University ,Egypt	2002
Ph.D. of pharmaceutics	El-Minia University ,Egypt	2008

WORK EXPERIENCE

Lecturer of Pharmaceutics,	El-Minia University, Egypt	2008-2017
Lecturer of Biopharmaceutics and pharmacokinetics,	MSA University, 6 th of October, Egypt	2009-2013
Lecturer of Physical Pharmacy,	NUB University, Beni-suif, Egypt	2008-2009
Consultant of APMAC Research Project	New El-Minia – Cairo, Egypt	2004-2014

List of Publications

- 1- Ahmed Abdella, Khaled A. Khaled and Usama F. Aly, A new drug combination for diabetes mellitus, *Mans. J. P. S.*, 24 (1), 2008.
- 2- Ahmed Abdella, Khaled A. Khaled and Usama F. Aly , A novel drug combination to control atherosclerosis in diabetics, *Alex. J. Pharm. SCi.*, 22 (2), 2008.
- 3- Usama F. Aly, Enhancement of Stability and Dissolution of Atorvastatin Calcium: In- vitro and In-vivo Evaluation, *Alex. J. Pharm. SCi.*, 25 (2), 2011.
- 4- Usama F. Aly, Preparation and Evaluation of Novel Topical Gel Preparations for Wound Healing In Diabetics, *Int J Pharm Pharm Sci*, Vol 4, Suppl 4, 76-77, 2012.
- 5- Mohamed A. Amin, Shaban K. Osman and Usama F. Aly, Preparation And Characterization Of Ketoprofen Nanosuspension For Solubility And Dissolution Velocity Enhancement, *Int J Pharm Bio Sci* 2013 Jan; 4(1): (P) 768 – 780, 2013.

- 6- Usama F. Aly, *New Approaches For Stabilization Of Atorvastatin*, **World J Pharm Pharm Sci**, volume 2, Issue 6, 2013
- 7- Usama F. Aly and *Heba F. Mansour*, *Novel Pharmaceutical Gels Containing Glyccerihizic Acid Ammonium Salt for Chronic Wounds*, **British J Pharm Res**, 4(5), 2014.
- 8- *Heba F. Mansour* and Usama F. Aly, *In Vitro Evaluation And In Vivo Performance Of Lyophilized Glclazide*, **Drug Dev Ind Pharm**, Early Online 2014 Feb 26.
- 9- Usama F. Aly, *Mohamed S. Kamel, Abdel-fattah H. El-Zahewy and Safwat A. Mangoura* , *Design and Formulation of Novel Pharmaceutical Capsules of Herbal Origin for Diabetes Mellitus*, **Int J Pharm Sci Res**, Volume 5, Issue 04; April, 2014.
- 10- *Hamdy Abdelkader* , Usama Farghaly and *Hossam Moharram*, *Effects of surfactant type and cholesterol level on niosomes physical properties and in vivo ocular performance using timolol maleate as a model drug*, **Journal of Pharmaceutical Investigation**, 2014.
- 11- *Hatem Sarhan* and Usama F. Aly, *Preparation of irbesartan nanoparticles for dissolution rate enhancement*, **Europ. J. biomed. Pharm. Sci.**, Volume1, Issue2, 2014.
- 12- *Khaled Aly Khaled*, Usama Farghaly Aly, *Doaa Amal Tawfik*, *Reducing Topical Mometasone Furoate Doses by Applying Hyaluronic Acid as a Skin Penetration Enhancer*, **Global Journal of Medical Research** (2014), Volume 14-B Issue 5 Version 1.0.
- 13- *Mahmoud H Othman*, *Gamal M Zayed*, *Gamal H El-Sokkary*, Usama F Ali and *Ahmed AH Abdellatif*, *Preparation and Evaluation of 5-Fluorouracil Loaded Microsponges for Treatment of Colon Cancer*, **Journal of Cancer Science & Therapy**, (2017)Volume 9(1) 307-313.
- 14- *Fatma M Mady* and *Usama Farghaly Aly*, *Experimental, molecular docking investigations and bioavailability study on the inclusion complexes of finasteride and cyclodextrins*, **Drug Design, Development and Therapy** (2017), 11: 1681–1692.
- 15- *Usama Farghaly Ali*, *Milad Reda Qelliny*, *Omar Halmey* and *Khaled Aly Khaled* *Physicochemical Characterization Of Budesonide For Nanoparticles Preparation*, **European Journal Of Biomedical And Pharmaceutical Sciences** (2018), 5(3) XX-XX.

Poster Presentations

- 1- *Ahmed Abdella*, *Khaled A. Khaled* and Usama F. Aly , *A simple spectrophotometric method for determination of glclazide in presence of quercetin*, **Poster Presentation, Cairo University Conference**, 2008.
- 2- Usama F. Aly, *Improving the Stability of Atorvastatin: Kinetic Studies of the Degradation in Acidic Solutions*, **Poster Presentation Egyptian Association of Pharmaceutical Sciences Conference**, 2012

- 3- **Usama F. Aly**, Mohamed S. Kamel, Abdel-fattah H. El-Zahewy and Safwat A. Mangoura, A Natural Herbal Product Prepared As Pharmaceutical Capsules for Type 2 Diabetes Mellitus, **Poster Presentation, Dubai International Pharmaceutical Conference, 2013**
- 4- **Usama F. Aly**, Hamdy A. Mohamed and Hossam M. Moharram, Hyaluronic Acid Improves IOP Lowering of Timolol Maleate Niosomes, **Assiut University 9th International Pharmaceutical Sciences Conference, 2014**

Oral talks Presentations

- 1- **Usama F. Aly**, Drug safety in lactation, The 2nd International Conference on New Horizons in Basic and Applied Science, **2015**.

Conferences and Workshops

- 1- Cairo University Pharmaceutical Conference, **Cairo, 2008**
- 2- Egyptian Diabetes Association Conference, **El-Minia, 2009**
- 3- Egyptian Association of Pharmaceutical Sciences Conference, **Cairo, 2012**
- 4- Nanotechnology Application in Cancer Therapy, **Alexandria, 2013**
- 5- Dubai International Pharmaceutical Conference, **Dubai-UAE, 2013**
- 6- Assiut University 9th International Pharmaceutical Sciences Conference, **Assiut, 2014**
- 7- The 2nd International Conference on New Horizons in Basic and Applied Science, **Hurgada, 2015**.
- 8- The first scientific day of minia oncology center, **Minia, 2018**

Memberships

- 1- Egyptian Association of Pharmaceutical Sciences.
- 2- Editorial Board Member & International Coordinator for Pharma Research Library Journal World,
- 3- The prestigious Editorial Board Member of Journal of Pharmaceutical and Biological Sciences.

Administrative work

- Executive director of Crisis and Disasters Management Unit,
Faculty of Pharmacy, El-Minia University, 2011-2014
- Head of Pharmaceutics and Clinical Pharmacy Department
Faculty of Pharmacy, NUB, 2016-2017

Awards

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| 1- Certificate of superiority from Egyptian syndicate of Pharmacy | 2008 |
| 2- El-Minia University Award for international scientific publishing | 2013 |
| 2- El-Minia University Award for international scientific publishing | 2016 |

REFERENCES

- 1- Prof. Dr. **Sayed Ismael Mohamed**, Prof. of Pharmaceutics, Assuit University.
- 2- Prof. Dr. **Khaled Aly Khaled**, Prof. of Pharmaceutics, El-Minia University.
- 3- Prof. Dr. **Gamal Fadl M. Gad** , Dean of Faculty of Pharmacy, El-Minia University
- 4- Prof. Dr. **Mohamed Montasser A. Khalifa**, Dean of Faculty of Pharmacy, Deraya University.