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Biographical sketch
(Academic Degrees – Fellowships and Associations)

- Lecturer , Department of Pharmaceutics & Drug industries, Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria, Egypt since 31-12-2015 until now.
- A member of editorial board of many journals & Publishers namely; Ommega Publishers, UK Journal of Pharmaceutical and Biosciences, Gastro-Open Access Journal, Aperito online Publishing, Donnish Journal of Pharmacy and Pharmacology (DJPP).
- A reviewer for a large number of journals namely; (Current Drug Delivery, Bentham Sciences), (Saudi Pharmaceutical Journal, ElSevier), (Pharmaceutical Biology, Informa healthcare), (World Journal of Gastroenterology, Baishideng Publishing) and many others.
- Assistant lecturer, Department of Pharmaceutics & Drug industries, Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria, Egypt since 13-6-2013 till 30-12-2015.
- Demonstrator Department of Pharmaceutics & Drug industries, Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria, Egypt since March 2007 till 12-6-2013.
- Worked in Janssen-Cilag, Johnson & Johnson, Egypt, 2006-2007 in PCU (Primary Care Unit) line on gastrointestinal, gynecology and pediatric products and awarded as best achiever for the year 2006.
- Worked in El-Andalous medical company, 2005-2006 as a product specialist in line concerning psychiatry and dermatology products.
- Begin the governmental work belonging to the Directorate of Health Affairs, 2005
- Worked as a demonstrator in the Pharmaceutics Department, Faculty of Pharmacy, Alexandria University, 2004/2005

Publications

1. Poster entitled: Formulation and Evaluation of Levofloxacin Controlled Release Delivery System for Eradication of *Helicobacter pylori* published in the 32nd Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, December, 20-22, 2011-Cairo, Egypt
2. Poster entitled: Formulation and Evaluation of Levofloxacin Gastroretentive Delivery System for Eradication of *Helicobacter pylori*

	<p>has been presented in the poster session of the FUE International Conference on Pharmaceutical Technologies (ICPT), Held on 6-9 February, 2012- Intercontinental-City Star, Cairo, Egypt</p> <p>3. Paper entitled: Formulation and <i>in vitro</i> evaluation of size expanding gastro-retentive systems of Levofloxacin hemihydrate published in the international Journal of Pharmaceutics, Volume 464, Issues 1–2, 10 April 2014, Pages 10–18 DOI: 10.1016/j.ijpharm.2014.01.024 http://www.sciencedirect.com/science/article/pii/S0378517314000398</p> <p>4. Paper entitled: Design and Evaluation of Gastroretentive Levofloxacin Floating Mini-tablets-in-capsule System for Eradication of <i>Helicobacter pylori</i>, Saudi Pharmaceutical Journal (2014) 22, 570–579</p> <p>5- Review article entitled: “<i>Helicobacter pylori</i>: An overview on antimicrobials and drug delivery systems for its eradication”, Current Drug Delivery, 2014, 11, 306-312.</p> <p>6-Poster entitled: “Cranberry as a promising agent in <i>Helicobacter pylori</i> eradication” has been published in The 4th Euro-Mediterranean Conference of Natural Products and Drug Discovery: Back to Mother Nature, Cairo – Sharm El-Sheikh, Egypt, “3 – 7 March 2015”.</p> <p>7- Poster entitled: “Formulation and Optimization of Solid Self-nano-emulsified Single & Twin Drilled Osmotic Pump Tablets of Anti-Alzheimer’s Drug” has been published in the 3rd FUE International Conference of Pharmaceutical Sciences, (3rd FUE-ICPS) “February 9-11, 2015”.</p> <p>8- Book entitled: Floating mini-tablets-in-capsule system for eradication of <i>H. pylori</i>, LAP LAMBERT Academic Publishing (2014), ISBN 978-3-659-55250-2.</p> <p>9- Poster entitled: Asymmetrically coated osmotic tablets: a means for achieving a zero order release of a centrally acting drug has been published in the 1st International Conference on Advances in Pharmaceutical Sciences which was held at Pharos University in Alexandria on October 27-29, 2015.</p> <p>10- Paper entitled: Development of a Novel Solid Self-nano-emulsifying Osmotically Controlled System of a Centrally Acting Drug: Preparation and <i>In-vitro</i> Evaluation. <i>Inventi Impact: NDDS</i>, 2016(1):35-49, 2016.</p> <p>11- Review article entitled: “Non-antibiotic Therapies for Treatment of <i>Helicobacter pylori</i> Infection”, <i>Inventi Rapid: Pharm Biotech & Microbio</i> Vol. 2016, Issue 2, 2016, [ISSN 2278-4098].</p>
Academic Research Interests:	<ol style="list-style-type: none"> 1. Controlled Drug Delivery systems 2. Drug Targeting 3. Mini-tablets 4. <i>Helicobacter pylori</i> 5. Polymers 6. Gastroretentive dosage forms 7. Osmotic drug delivery systems 8. Centrally acting drug 9. Anti-infectives 10. Natural products 11. Nanoscience 12. Self-emulsifying drug delivery systems 13. Tablets 14. Nanoemulsion

