

First PUA International Conference on Advances in Pharmaceutical Sciences (1st PUA – ICAPS) Faculty of Pharmacy and Drug Manufacturing Pharos University in Alexandria, Egypt 27-29, October 2015



## Biography

## Prof. Dr. Nazek Abdel Latif El Guindi

She studied Pharmacy in Alexandria University, Egypt, where she earned her MS and PhD in the field of Prolonged Release Dosage Forms. She worked as a lecturer, professor then Head of the Department of Industrial Pharmacy, Faculty of Pharmacy, Alexandria University. She also worked as the Head of Dept. of Pharmaceutics, King Saud University, Saudia; Professor of Pharmaceutical Technology, Beirut, Lebanon; in Tanta and Pharos Universities, Egypt. She had worked with Prof. Dr. P. Speiser in the famous Pharmazeutische Institute, ETH , Zurich, Switzerland, for 2 years and had publications with him .She had 2 patents to prepare transdermal testosterone patches not available in the Egyptian market and superior to those bought in the United States.

She is a member in the committee for establishing a unit for manufacturing dosage forms to serve the hospitals of Alexandria University. Furthermore, she gave general lectures to pharmacists of Ministry of Health under the supervision of WHO and for Faculty of Dentistry as a part of the project to the Academy of Scientific Research and Technology.

In the field of industry, she had worked as a consultant for 3 pharmaceutical companies in Alexandria, Egypt where she prepared 14 new pharmaceutical products present now in the Egyptian market. In the benefit of the research field, she had constructed a Central Lab in the Faculty of Pharmacy, Alexandria University, Egypt with 66 equipment that implement the latest technologies to serve researchers in the whole university, pharmaceutical factories and petrochemical industries in the governorate.

She is a Peer reviewer and executive member in all the projects for accreditation and quality control, QAAP; Continuous Improvement and Qualification for Accreditation project, CIQAP, under the supervision of the Ministry of Higher Education (MOHE) in Egypt.

She is a member of the committee responsible for the promotion of the academic staff in Pharmaceutics and Industrial Pharmacy section in all the universities of Egypt.

The main aim of her 75 publications is to establish a local technology for the manufacture of pharmaceutical dosage forms in developing countries e.g. anti-cancers, antibiotics, anti-asthma, diabetes and anti-angina. This local technology will decrease

dependency on the exported dosage forms and saves the hard currency needed. Most of the publications use polymers of natural origin or of cheap prices present in the local market to decrease the burden on patients.

She was chosen as distinguished personnel in the Egyptian Encyclopaedia published in Cairo, Egypt and one of the Who's is Who in the World. She had the honour to get three awards from Alexandria University, two from the Egyptian Government, one from ACDIMA pharmaceutical firm in Amman, Jordon and one from the African Union,Kwame Nkrumah, Regional Scientific Award for Women.She was the first pharmacist woman in Egypt that attained the "State Incentive Award for Science and Art, First Degree" in Pharmacy.

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