

NAGLA LAYAS

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📍 Tripoli-Libya
♀ Female
🇱🇾 Libyan

2013-06 - present

➤ Employment

● Lecturer

University of Tripoli, Faculty of Pharmacy, Industrial Pharmacy department

2006-10 - 2008-06

● Demonstrator

University of Tripoli, Faculty of Pharmacy, Industrial Pharmacy laboratory

2009-07 - 2013-05

➤ Education

● MSc degree

Universiti Teknologi MARA (UiTM), Shah Alam Selangor-Malaysia

- Master in drug delivery system and solid dosage forms formulation.
- Trained in advanced drug delivery and targeting.
- Conducted a research on new technology in coating of multi particulate dosage form.
- Research project title: design of sustained-release pectinate spheroids using ethylcellulose and cyclodextrins.

2000-10 - 2005-07

● BSc degree

University of Tripoli, Faculty of pharmacy

➤ Training and Skills

I conducted training in the using different equipment in pharmaceutical research for example:

- Mini coater training.
- Scanning electron microscope.
- Fourier transform infrared (FTIR) spectroscopy.
- Nano-spray drying
- Differential scanning calorimetry ((DSC).
- Atomic Absorption spectrometer
- Raman spectrometer
- Drug dissolution tester

➤ Workshops attended:

● Particle Design Research Lab, UiTM, Malaysia

- Performance Optimization of Validated Pharmacopeia HPLC Methods.
- Social pharmacy-its implications in pharmaceutical industry.
- Gene and its analysis.
- Data analysis and knowledge enhancement workshop.
- Basic chemical calculations: important calculations in analytical laboratories

➤ Publications

2010-05

- N. E. Layas, A. Elyagopy & W.T. Wui "Physicochemical attributes of pectin-based pellets prepared by extrusion-spheronization technique" International Conference and Exhibition on Pharmaceutical, Nutraceutical and Cosmeceutical Technology, May 2010.

2013-02

- Nagla Elgaly Layas, Assad Elyagopy, Wong Tin Wui "Design Of Sustained-Release Pectinate Spheroids Using Ethylcellulose and Cyclodextrins" International Pharma+Bio Asia Conference, September 2015.

2015-09

- Elyagopy, N. Layas, T. W Wong "[Colon-Specific Delivery of 5- Fluorouracil from Zinc Pectinate Pellets through In Situ Intracapsular Ethylcellulose-Pectin Plug Formation](#)" Journal of Pharmaceutical Sciences, vol. 102, no. 2, February 2013.

2021-09

- Layas N. A. & Aljabri S. O. & Mohamed A. T. & Alshaafi A. M. & Algondi A. K. & Alsharif M. M., (2021) "Extraction and Evaluation of Lepidium Sativum and Flax Seeds Mucilage as a Pharmaceutical Granulation Binder", *British Journal of Pharmacy* 6(1). doi: <https://doi.org/10.5920/bjpharm.851>