

# Ahmed I. Sheta

10<sup>th</sup> August 1984 · Sheikh Zayed City, Giza, Egypt  
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## EXPERIENCE

**SEPTEMBER 2022 – PRESENT**

**ASSISTANT PROFESSOR, AHRAM CANADIAN UNI.**  
pharmaceutical analytical chemistry, faculty of pharmacy

**SEPTEMBER 2008 – SEPTEMBER 2022**

**TEACHING ASSISTANT, AHRAM CANADIAN UNI.**  
pharmaceutical analytical chemistry, faculty of pharmacy

**SEPTEMBER 2007 – AUGUST 2008**

**TEACHING ASSISTANT, EGYPTIAN RUSSIAN UNI.**  
pharmaceutical analytical chemistry, faculty of pharmacy

## EDUCATION

**SEPTEMBER 2022**

**PHD, FACULTY OF PHARMACY**  
Ain Shams Uni.

**OCTOBER 2015**

**MSC, FACULTY OF PHARMACY**  
Ain Shams Uni.

**MAY 2006**

**BSC, FACULTY OF PHARMACY**  
Ain Shams Uni.

## SKILLS

- Electroanalysis
- Spectrofluorimetric analysis
- Spectrophotometric analysis
- HPLC chromatographic analysis

# ACTIVITIES

## Journal Publications

- M. Ayad, A. El-kosasy, A. Sheta, S. Tawakkol, A. Fayed, Comparison between molecularly imprinted polymers and  $\beta$ -cyclodextrin as ionophores, in presence of nano carbon dots water channels and application in marketed product and environmental samples %J Archives of Pharmaceutical Sciences Ain Shams University, 6(1) (2022) 60-73. 10.21608/aps.2022.117937.1078.
- S.M. Abouelatta, A.I. Sheta, R.R. Ibrahim, Optimized molecular imprints in gamma-irradiated collagen shields of an antifungal drug: In vitro characterization, in-vivo bioavailability enhancement, European journal of pharmaceutics and biopharmaceutics : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V 166 (2021) 135-143. 10.1016/j.ejpb.2021.06.008.
- Amira M. El-Kosasy, Shereen M. Tawakkol, Miriam F. Ayad, Ahmed I. Sheta: New methods for amlodipine and valsartan native spectrofluorimetric determination, with factors optimization study. Talanta 05/2015; 143.
- Amira M. El-Kosasy, Shereen M. Tawakkol, Miriam F. Ayad, Ahmed I. Sheta: A Novel Potentiometric Detection Strategy for the Determination of Amlodipine Besylate Based on Functionalized Particles. Electroanalysis 05/2014; 26(5).

## Conference Proceedings

- Amira M. El-Kosasy, Shereen M. Tawakkol, Miriam F. Ayad, Ahmed I. Sheta: Spectrofluorimetric synchronous method for simultaneous determination of amlodipine and valsartan in combination dosage form. 7<sup>th</sup> International Scientific Conference of Faculty of Pharmacy, Cairo University. Translational Research in Pharmacy: from Bench to Market, Giza, Egypt; April 2016.
- Amira M. El-Kosasy, Shereen M. Tawakkol, Miriam F. Ayad, Ahmed I. Sheta: Adding the effect of functionalized particles to increase Amlodipine ion selective electrode sensitivity based on precipitation technique. 3<sup>rd</sup> International Congress on Nanoscience & Nanotechnology (ICNT2015), Istanbul, Turkey; July 2015.

## Conference Attending

- Fifth International Conference of Pharmaceutical Sciences (Jan 28<sup>th</sup> – Jan 30<sup>th</sup>, 2019), Faculty of Pharmacy, Future University, Cairo, Egypt.
- Fourth International Conference of Pharmaceutical Sciences (Jan 31<sup>st</sup> – Feb 2<sup>nd</sup>, 2017), Faculty of Pharmacy, Future University, Cairo, Egypt.
- First International Conference on New Trends in Pharmaceutical and Medical Research (28<sup>th</sup> – 29<sup>th</sup> May, 2016), Faculty of Pharmacy, Ahram Canadian University, Giza, Egypt.
- Seventh International Scientific Conference of Faculty of Pharmacy, Cairo University. Translational Research in Pharmacy: from Bench to Market, Giza, Egypt; April 2016.

## Conference Organizing

- Sharing in organizing first international conference, Faculty of Pharmacy, Ahram Canadian University, May 2016.
- Sharing in organizing the annual conference of Egyptian Society of Pediatric Allergy and Immunity (ESPAI), Faculty of Medicine, Ain Shams University, for many years.

## Other Activities

- Attending three workshops of Clarivate, organized by Egyptian Knowledge Bank on: (From papers to patents: Innovation Roadmap for universities), (Research Funding: Grant proposal drafting) and (Publication Ethics and Research Misconduct).
- Reviewing some scientific papers for some analytical journals (e.g. New Journal of Chemistry; the Royal Society of Chemistry, Journal of Combinatorial Chemistry & High Throughput Screening; BENTHAM SCIENCE, Journal of Current Pharmaceutical Analysis; BENTHAM SCIENCE, Journal of Biomedical Chromatography; Wiley Online Library).
- Sharing in organization of "Ambulatory Cases course", Faculty of Pharmacy, Ahram Canadian University, 2011.