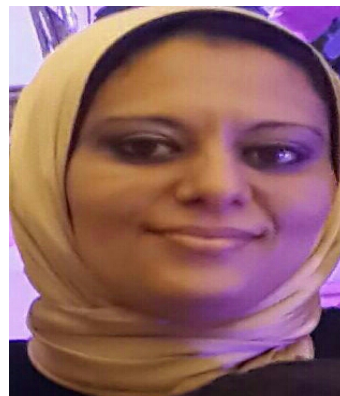


CURRICULUM VITAE



Name : DINA AHMED ABD EL-GAWAD HAMMAM
Lecturer of Pharmaceutical Analytical Chemistry

Date of birth : 8th October 1977

Place of birth : Alexandria, Egypt

Marital Status : Married, three children

Nationality : Egyptian

Address : Faculty of Pharmacy
Department of Pharmaceutical Analytical Chemistry
Alexandria University, Alexandria, 21521, Egypt.

Contact : Home Tel: +203 5782222
Mobile: +201223657150
Email: dina_gwad2@hotmail.com
Fax: +203 4873273 (Faculty of Pharmacy)

Languages : Arabic (Native)
: English (written and spoken fluently)
: French (written and spoken fluently)

Education / Scientific Degrees

- 1- Primary, Preparatory and Secondary studies certificates at El-Nasr Girls' College (E.G.C.), Alexandria (1983-1995).
- 2- B. Pharm. Sci. (Bachelor in Pharmaceutical Sciences), at Faculty of Pharmacy, Alexandria University, with Grade "Excellent" Distinction Honors (June 2000)
- 3- M. Pharm. Sci. (Master in Pharmaceutical Sciences), Faculty of Pharmacy, Alexandria University (July 2004)
- 4- Ph.D. of Pharmaceutical Sciences, Faculty of Pharmacy, Alexandria University (February 2011)
- 5- Certificate of " Institutional TOEFEL" (1999)

Professional Career

- Lecturer of Pharmaceutical Analytical Chemistry, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University (Present position from March 2011).
- Assistant Lecturer of Pharmaceutical Analytical Chemistry, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University (August 2004 – March 2011).
- Demonstrator of Pharmaceutical Analytical Chemistry, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University (January 2001- August 2004)

Research Areas

- Development and validation of stability- indicating assays of pharmaceuticals using several instrumental techniques such as: Spectrophotometry, Fluorimetry, electrochemical techniques and HPLC.
- Analysis of drugs and related materials in different matrices such as dosage forms and biological fluids.
- Study of degradation kinetics of drugs
- Analysis of pharmaceutical compounds via chemical derivatization.
- Drug monitoring in biological fluids as plasma and urine.

Experience

1-Teaching Experience

- Teaching of undergraduate course to second year pharmacy students in Alexandria University (Instrumental Analysis)
- Teaching of undergraduate course to pharmacy students in Alexandria University (Qualitative and quantitative analytical chemistry).
- Teaching of undergraduate courses to second year clinical pharmacy students in Alexandria University (Instrumental Analysis).
- Teaching of undergraduate courses to second year clinical pharmacy students in Alexandria University (Electrochemistry).
- Teaching of undergraduate courses to allied medical sciences students in Pharos University (Physical chemistry).
- Teaching of undergraduate courses to pharmacy students in Pharos University (Pharmaceutical Analysis).
- Teaching of undergraduate courses to first year clinical pharmacy students in Alexandria University (Pharmaceutical Analytical Chemistry I).
- Teaching of undergraduate courses to pharmacy students in Damanhour University (Quantitative analytical chemistry).

2- Supervising graduate students and conducting research work

- Current Supervision of a M. Pharm. Sci. thesis entitled: "Analysis of selected drugs used for treatment of reproductive system diseases"
By: pharmacist Aya Mohamed Abd Elhafez
- Past supervision of a M. Pharm. Sci. thesis entitled: "Analytical Study of some selected B-Lactam "
By: pharmacist Mohamed Samir

- Past supervision of a M. Pharm. Sci. thesis entitled: "Analytical Studies on some selected Antibiotics "

By: pharmacist Mai Elnaggar

- Past supervision of a M. Pharm. Sci. thesis entitled: " Chromatographic analysis of some compounds of pharmaceutical interest "

By: pharmacist Ahmed Ghabour

- Past supervision of a M. Pharm. Sci. thesis entitled: "Analysis of certain organosulphur compounds of pharmaceutical importance"

By: pharmacist Hadil Mamdouh Ali El Bardisy

-Past supervision of a M. Pharm. Sci. thesis entitled: "Peak purity assessment of certain mixtures using HPLC"

By: pharmacist Ghada Essam

3- Reviewing manuscripts for international journals

4- Training courses (In the last eight years)

A-“How to Design Integrated courses” by Prof. Andries S. Koster
On 6 November 2019

B- Manuscript preparation and Submission
(Researcher Academy On Campus, Elsevier)
On 16 April 2020

B- المراجعة الداخلية لنظم التقويم و اعمال الامتحانات
code: QA0020 27-28 April 2013
مركز ضمان الجودة – جامعة الاسكندرية

B- Attending different educational courses carried out by the faculty and leadership development project (FLDP)

- 1- Research Management
- 2- New Trends in Teaching
- 3- Code of Ethics
- 4- Special Topics in Teaching: Teaching with Technology
- 5- Writing scientific Paper and International Publication
- 6- Thesis Writing
- 7- Creative Thinking

- 8- Preparing Research Project
- 9-Design and production of digital content
- 10- Funded Research Implementation and Research Team Management

C- Non Conventional Methods for Optimization in Experimental Studies Course, February 16, 2010, organized by the Science Park, Faculty of Pharmacy, Alexandria University.

D-" Bioinformatics" organized by Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Alexandria University.

E- "Basics of HPLC" organized by Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Alexandria University.

5- Conferences

1- **Conference Name:** Second PUA International Conference on Multidisciplinary Approaches in Pharmaceutical Science(ICMAPS)
Location: Faculty of Pharmacy, Pharos University, Alexandria, Egypt.

Date: 11-12 March 2020

2- **Conference Name:** International Conference on Pharmaceutical & Healthcare Sciences (PHS 2019)

Location: Hilton, Green Plaza, Alexandria, Egypt.

Date: 6-7 November 2019

A paper was presented as a poster.

Title:

“Development and validation of HPLC-DAD method for simultaneous determination of six antimicrobial drugs and three proton pump inhibitors commonly used in management of Helicobacter Pylori infection. Application to spiked simulated intestinal fluid samples”

Dina A.Gawad, Tarek S. Belal, Mai M. Elnaggar

3- **Conference Name:** International Conference on Chemical Sciences and Applications (ICCSA)

Location: Arab Academy for Sciences and Technology, Alexandria, Egypt.

Date: August 2016

4- **Conference Name:** First PUA International Conference on Advances in Pharmaceutical Sciences (ICAPS)

Location: Faculty of Pharmacy, Pharos University, Alexandria, Egypt.

Date: 27-29 October 2015

A paper was presented as a poster.

Title: Spectrophotometric determination of the sulfhydryl containing drug mesna.

Dina A. Gawad, Rim S.Haggag, Saied F. Belal, Hadil M. Elbardisy.

5- **Conference Name:** Biovision Alexandria (BVA)

Location : Bibliotheca Alexandrina, Alexandria, Egypt.

Date: 7-9 April 2014

6- **Conference Name:** Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (PITTCON).

Location : Atlanta, Georgia, USA

Date: March 2013

A paper was presented as a poster.

Title: Validated Stability Indicating Method for the Determination of Pentoxyverine Citrate. Application to Degradation Kinetics and Assay of Syrup Dosage Form.

Tarek S. Belal and Dina A. Gawad

List of Publications

1. Mai M. Elnaggar, Dina A. Gawad and Tarek S. Belal, "Green Spectrophotometric Methods for Determination of Kanamycin Sulfate using Eosin and Vanillin Reagents, Analytical Chemistry Letters 2019, Volume 9, pages 625-633
2. Tarek Belal and Dina Gawad "HPLC-DAD stability indicating determination of pentoxyverine citrate. Application to degradation kinetics and assay of syrup dosage form", Arabian Journal of Chemistry 2017, Volume 10, Supplement 2, Pages S2908-S2918
3. Haggag R., **Gawad D.A.**, Belal S., Elbardisy H. , "SPECTROPHOTOMETRIC AND SPECTROFLUORIMETRIC DETERMINATION OF MESNA, ACETYLCYSTEINE AND TIMONACIC ACID THROUGH THE REACTION WITH ACETOXYMERCURI FLUORESCIN" , Analytical Methods 2016, Volume 8, 2479 - 2493
4. Haggag RS et al. Spectrophotometric determination of the sulfhydryl containing drug mesna, Bulletin Faculty Pharmacy Cairo Univ (2015), <http://dx.doi.org/10.1016/j.bfopcu.2015.12.002>
<http://www.sciencedirect.com/science/article/pii/S1110093115000496>
5. Suzy M. Sabry, S.F. Belal, Essam F. Khamis, and **Dina A. Gawad.**, "Spectrofluorimetric and Spectrophotometric Determination of Cephadrine and Cefaclor", Analytical Chemistry, An Indian Journal, Vol. 5, Issue 1-6, 108-114, (2007).

6. Omayma A. Razak, Fawzy A. El Yazby, Saied F. Belal, and **Dina A. Gawad**, “Spectrophotometric, Derivative-ratio and Voltammetric Determination of Norfloxacin-Tinidazole Mixture.”, Bull. Fac. Pharm. Cairo University, 42, No. 2, 371-383, (2004).