Ahmed Mogahed Mohamed Haredy

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EDUCATION DATA (ACADEMIC HISTORY):

Degree	Year	Name of Institution	Field of Study	Country
Ph.D.	2020	Minia University	Pharmaceutical Analytical Chemistry	Egypt
M.Pharm.	2015	Minia University	Pharmaceutical Analytical Chemistry	Egypt
B.Pharm.	1999	Al Azhar University	Pharmaceutical Sciences	Egypt

OCCUPATIONS:

Lecture member of Analytical Pharmaceutical Chemistry in Faculty of Pharmacy, Merit University, Sohag, Egypt. From 22.8.2021

Owner of Ahmed Mogahed Mohamed Pharmacy, Sahel Salem city, Assiut from 2000.

Member of the Syndicate of Pharmacists of Egypt since 1999.

The courses that I taught and their results:

Courses	Results
Pharmaceutical Analytical Chemistry (1) (2021-2022)	100.00 %
Pharmaceutical Analytical Chemistry (2) (2021-2022)	97.37 %
Pharmaceutical Analytical Chemistry (1) (2022-2023)	92.11 %
Pharmaceutical Analytical Chemistry (2) (2022-2023)	96.74 %
Pharmaceutical Analytical Chemistry (3) (2022-2023)	100.00 %
Pharmaceutical Analytical Chemistry (1) (2023-2024)	74.00 %
Pharmaceutical Analytical Chemistry (3) (2023-2024)	98.78 %
Instrumental Analysis (2023-2024)	93.85 %
Pharmaceutical Analytical Chemistry (1) (2024-2025)	75.82 %
Pharmaceutical Analytical Chemistry (2) (2024-2025)	83.74 %
Pharmaceutical Analytical Chemistry (3) (2024-2025)	85.45 %

TEACHING AREAS:

Undergraduate Levels:

1. General Chemistry (Physical, Organic, and Inorganic Chemistry).
2. Human, Animal, and Plant Biology and the Related Sciences.
3. Pharmacognosy (Medicinal Plants Botany, Photochemistry, and Plant-cell Culture).
4. Pharmacology, Toxicology, and Forensic Medicine.
5. Microbiology and Public Health.
6. Pharmaceutics and Pharmaceutical Industries.
7. Drug Discovery and Pharmaceutical Chemistry.

8. Biochemistry.
9. Qualitative Inorganic Analysis (Cations and Anions).
10. Quantitative Analysis: Gravimetry and Titrimetry (Volumetry); Neutralization (acid-base) in Aqueous and Non-aqueous Media, Precipitimetry, Complexometry.
11. Electron(s)-involving Determinations; Redox (Reduction-Oxidation)] Titrimetry.
12. Instrumental methods of analysis: Molecular Absorption Spectroscopy and Molecular Emission Spectroscopy, Atomic Absorption, Emission, and Fluorescence.
13. Electrochemical methods of analysis: Voltammetry, Conductometry, Potentiometry, and Polarography.
14. Chromatography (Gas/liquid, GLC, High-performance Liquid Chromatography, HPLC, and Electrophoresis).
15. Quality Control, method validation, and statistical analysis of analytical methods.

Postgraduate Levels:

1. Ph. D. in Pharmaceutical Analytical Chemistry.
2. Master in Pharmaceutical Analytical Chemistry.
3. Instrumental Analysis.
4. Mathematics and Statistics.
5. Advanced Analytical Chemistry.
6. Advanced Pharmaceutical Analytical Chemistry.
7. Applied Analytical Chemistry.

POSTGRADUATE CYCLES:

- SPSS statistics
- FDTC
- Endnote
- Ethics of scientific research
- Systems and evaluation of students
- National TOEFL

PUBLICATIONS:

1. ***New Valid Spectrofluorimetric Method for Determination of Selected Cephalosporins in Different Pharmaceutical Formulations Using Safranin as Fluorophore***

   Authors: Sayed M Derayea, Hytham M Ahmed, Osama H Abdelmageed, and **Ahmed M Haredy**
   Publication date: 15/1/2016, Journal: Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume: 153, Pages: 655 - 660, Publisher: Elsevier **(Q2, IF 4.831)**.
2. ***Application of Hantzsch Reaction as a New Method for Spectrofluorimetric Determination of Some Cephalosporins***
   Authors: Mohamed A El-Hamd, Ramadan Ali, **Ahmed M Haredy**, Hytham M Ahmed, Sayed M Derayea, and Osama H Abdelmageed
   Publication date: 27/2/2017, Journal: Journal of Applied Pharmaceutical Science, Volume: 7, Issue: 2, Pages: 147 - 155, Publisher: Open Science **(Q2, IF 1.47)**.
3. ***Diarylpyrrolone based fluorophore for the selective spectrofluorometric method for determination of Linagliptin antidiabetic drug in pharmaceutical tablets***
   Authors: Mahmoud A Omar, **Ahmed M Haredy**, Gamal A Saleh, AH Naggar, and Sayed M Derayea

Publication date: 1/7/2019, Journal: Microchemical Journal, Volume: 148, Pages: 555 - 560 Publisher: Elsevier **(Q2, IF 5.304)**.

4. ***Square Wave Adsorptive Anodic Stripping Voltammetric Determination of Antidiabetic Drug Linagliptin in Pharmaceutical Formulations and Biological Fluids Using Pencil Graphite Electrode***
   Authors: Ahmed H Naggar, Gamal A Saleh, Mahmoud A Omar, **Ahmed M Haredy**, and Sayed M Derayea
   Publication date: 14/2/2020, Journal: Analytical Sciences, Volume: 36, Pages: 1031 - 1038, Publisher: The Japan Society for Analytical Chemistry **(Q3, IF 1.6.**
5. ***Spectrofluorometric determination of alogliptin an antidiabetic drug in pure and tablet form using fluorescamine, a fluorogenic agent: application to content uniformity test***
   Authors: Sayed M Derayea, Ahmed A Gahlan, Mahmoud A Omar, Gamal A Saleh, and **Ahmed M Haredy**
   Publication date: 26/6/2020, Journal: Luminescence, Volume: 35, Issue: 7, Pages: 1028 - 1035, Publisher: Wiley **(Q2, IF 2.613)**.
6. ***Square Wave Anodic Voltammetric Determination of Antidiabetic Drug Linagliptin in The Dosage Form and Biological Fluids by Microparticles Copper Pencil Graphite Electrode***
   Authors: Ahmed A Gahlan, Sayed M Derayea, Mahmoud A Omar, Gamal A Saleh, **Ahmed M Haredy**
   Publication Date: 25/02/2021, Journal: Egyptian Journal of Chemistry, Volume: 64, Pages: 3123 - 3132, Publisher: National Information and Documentation Center **(Q3, IF 0.229)**.
7. ***A Glassy Carbon Electrode for The Determination of Linagliptin Antidiabetic Drug in Pure, tablets and some biological fluids by Adsorptive Stripping Voltammetry***
   Authors: Ahmed A Gahlan, **Ahmed M Haredy**, Sayed M Derayea, Mahmoud A Omar, and Gamal A Saleh
   Publication date: 25/9/2020, Journal: Current Pharmaceutical Design, Volume: 27, Issue: 20, Pages: 2415 – 2424, Publisher: Bentham Science **(Q2, IF 3.31)**.
8. ***Hantzsch Condensation Reaction as a Spectrofluorometric Method for Determination of Alogliptin, an Anti-diabetic Drug, in Pure, Tablet, Human, and rat plasma***
   Authors: Azza S Tammam, Ahmed A Gahlan, Mahmoud A Taher, and **Ahmed M Haredy**
   Publication date: 14/12/2021, Journal: Luminescence, Volume: 37, Issue: 4, Pages: 543-550, Publisher: Wiley **(Q2, IF 2.613)**.
9. ***Cathodic Stripping Voltammetric Determination of Lisinopril in Dosage Forms and Biological Fluids***
   Authors: Badriah S Al–Farhan, Ahmed A Gahlan, **Ahmed M Haredy**, and Othman A Fraghly
   Publication date: 8/12/2021, Journal: Egyptian Journal of Chemistry, Volume: 65, Issue: 7, Pages: 1-6, Publisher: National Information and Documentation Center **(Q3, IF 0.229)**.
10. ***Graphene oxide modified glassy carbon electrode for determination of linagliptin in dosage form, biological fluids, and rats' feces using square wave voltammetry***
    Authors: **Ahmed M Haredy,** Sayed M Derayea, Ahmed A Gahlan, Mahmoud A Omar, and Gamal A Saleh,
    Publication date: 23/12/2021, Journal: Arabian Journal of Chemistry, Volume: 15, Issue: 3, Pages: 1 – 13, Publisher: Elsevier **(Q1, IF 6.212).**
11. ***Designing a unique molecular size-dependent approach for determining levamisole via synergizing Rayleigh Scattering response of Cilefa Pink B dye; application to bulk, dosage forms, and biofluids; method greenness evaluation***
    Authors: Ahmed Abdulhafez Hamad, **Ahmed M. Haredy**
    Publication date: 5/3/2023, Journal: Talanta Open, Volume: 7, Pages: 100196, Publisher: Elsevier **(Q1, IF 4.6)**

12. ***Facile decoration of one-pot fluorescence probe-patterned reaction for sensing and ultrasensitive determination of tradjenta, a new type 2 diabetes oral therapy***
    Authors: Ahmed Abdulhafez Hamad, Bassam S Mohammed, Yasser F Hassan, Afnan S Batubara, **Ahmed M. Haredy**
    Publication date: 5/10/2023, Journal: Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume: 298, Pages: 100196, Publisher: Elsevier **(Q1, IF 4.831)**
13. ***Application of a white and green spectrofluorimetric approach for facile quantification of amlodipine, a hypotensive drug, in batch materials, dosage forms, and biological fluids; content homogeneity testing***
    Authors: Abdulmalik M. Alqarni, **Ahmed M. Haredy**, Kamal S. Abdelrahman, Osama M. Soltan, Mohamed A.A. Abdel-Aal, Mohammad A. Alrofaidi, Abdulwahab Aalamri, Osman Mhdia Elhadi, Ahmed Awadh Alamri, and Ahmed Abdulhafez Hamad Publication date: 21/1/2024, Journal: Luminescence, Volume: 39, Issue: 1, Pages: e4461, Publisher: Wiley **(Q2, IF 2.613)**.
14. **Porous microparticles as a tool for minimizing 5-Fluorouracil induced intestinal mucositis.**
    Authors: Ahmed U. Ali, Heba AbbouTaleb, **Ahmed M. Haredy**, Mohammed Thabit, heba Mubarak, Mahmoud Elbadry, and Tahani Elfaham Publication date: 1/1/2024, Journal: Merit Medical Journal, Volume: 1, Issue: 1, Pages: 21-27, Publisher: Merit University,

CONFERENCES (POSTER):

Ahmed M. Haredy, Sayed M. Derayea, Osama H. Abdelmageed, and Hytham M. Ahmed
Application of Safranin Dye for The Spectrofluorimetric Determination of Some Cephalosporins in Different Pharmaceutical Formulations
6th International Scientific Conference of Faculty of Pharmacy, Cairo University Entitled "2020 Vision for Pharmacy in Egypt "-April 25-26, 2015.