



Curriculum Vitae

- Name: Amira Abdel Halim Boseila
- Title: Lecturer
- Department: Pharmaceutics
- E-mail: amira.hamada@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in Pharmaceutical sciences. University: Cairo Year: 2007
- Master's Degree in Pharmaceutics University: Cairo Year: 2013
- Ph.D in Pharmaceutics University: Cairo Year: 2020

- **Other Qualifications:** Total Quality Management Diploma 2009 from the AUC

B) Academic promotions:

hyperlink for Total c.v

- Lecturer,

Date: February 2022

C) Scientific Merit:

- Google Scholar: <https://scholar.google.com/citations?user=eX2-3ZIAAAAJ&hl=en>
- Scopes ID: <https://www.scopus.com/authid/detail.uri?authorId=57210142250>
- Citations: 145 h-index: 6 i10-index: 4
- Orcid –N: 0000-0003-0666-5233

D) Academic Administrative Experiences: ...Comparative dissolution unit head at the reference lab at the Egyptian Drug Authority (February 2022)

E) Scientific Activities

1: Training Courses/workshops:

Training abroad

Attended training program on **"Quality by Design"** at NIPER Mohali, India on 18th -30th November 2019

Attended training courses

- **Basic & Advanced Lab Practices in Molecular Biology from extraction to sequencing**, 7th-29th January 2022. Creative Egyptian Biotechnologists association.
- **Stem cells**: Isolation, culture and characterization techniques. NAWAH scientific (2-4/12/2021).
- **Conformity Assessment Principles**. September 2021.
- **Theoretical and Practical Approach on HPLC techniques**, Waters, on 7th August 2021.
- **Theoretical and Practical Approach on Dissolution and Disintegration Techniques**, Agilent, on 21st August 2021.
- Workshop entitled: **"Concomitant Application of Quality by Design and Artificial Intelligence in Drug Delivery"**, 12 December 2020.
- Foundations of GMP: Quality Risk Management, USP education, July 4, 2020.
- Foundations of GMP: Final Dosage Form, USP education, June 13, 2020
- Attended workshop organized by British Council **"Researcher Connect"** on 25th -27th February 2020
- **CTD training program** at "National Organization for Drug Control and Research" in October 2019
- Theoretical and practical workshop on **"Applications of Flow Cytometry in Stem Cells Research"** at Zewail City of Science and Technology on 4th-5th September 2019.
- Attended workshop entitled **"Development of pharmaceutical dosage forms via QbD: Concept and hands-on computer training**, at FOPCU, December 17th, 2016.
- Attended course in **"Design of experiments"**, August 2016.
- The U.S. Pharmacopeial Convention Educational Program (**Development and Validation of Dissolution Procedures**) June 1-2, 2016.
- Scientific Informatics Research Academy-Egypt (**Biostatistics**), 3rd May-11th June 2015.

2: Conferences:

- International Conference on Pharmaceutical and Bio-medical research, 20-21 March 2022, Faculty of Pharmacy, Sinai University
- Attended the International Conference of the faculty of pharmacy, MSA University 12-13 December 2020.
- Attended 2nd International Conference of the Faculty of Pharmacy Ain Shams University (13th -15th November 2018).
- Attended Arab International Pharmaceutical Conference March 2018.
- Attended British University in Egypt (BUE) International Nanotechnology Summit 2018.
- Attended Nano station event at Zewail City 8/4/2017.
- PUA International Conference on "Advances in Pharmaceutical Sciences", October 27-29, 2015.

- 3rd EUE International Conference of Pharmaceutical Sciences, 9-11 February 2015.

- The 17th scientific congress of the association of pharmacy colleges in the Arab world "New Trends in Drug Discovery, Development and Pharmacy Practice" faculty of pharmacy, Ain Shams University, Cairo (14-16th) October 2014.
- Nanomedicine & Nanotechnology workshop held by Biophysics Department at Faculty of Science, Cairo University, 11-12 January 2014.
- The 10th Annual Congress of Medical Sciences "Medical Research towards Healthy Society" NRC, Cairo-Egypt, 14-16th January 2013.

3: Teaching Scopes:

- **Drug Targeting**
- **Novel drug delivery systems**
- **Pharmaceutical technology**
- **Cosmetics**
- **Nanomedicine**
- **Pharmaceutical Technology**

4: Projects:

“Repurposing of Anti-inflammatory Active for the Treatment of Inflammatory Pulmonary Diseases” funded by University of Hail, June 2023, 12-month project.

"Nanophyto-throat spray: As effective post-exposure prophylaxis and treatment strategies for Covid-19" funded by Misr El Kheir Foundation, October 2021, 12 months project.

5: patency: One Egyptian patency

6: Consultancy Experience: Quality Control – Good Laboratory Practice – Quality by design

7: Other Activities: Lecturer of “Drug Targeting” at the Applied Biotechnology Department, Faculty of Science, Ain Shams University

F) Scientific Publications:

Last 10 years of published Scientific Papers

-International journals: 8

- National journals: 1



G) Quality Assurance in Higher Education:

- Training Attended

“Written Assessment”, 7th March 2023, Sinai University, Kantara Campus, under supervision of the Quality Assurance Center.

“Basic Principles in Assessment”, 5th March 2023, Sinai University, Kantara Campus, under supervision of the Quality Assurance Center.

“Academic Advisor”, 21st February 2023, Sinai University, Kantara Campus, under supervision of the Quality Assurance Center.

“Research Plan”, 20th February 2023, Sinai University, Kantara Campus, under supervision of the Quality Assurance Center

H) Skills

- Language Skills: English, French, Arabic
- Computer Skills: word, PowerPoint, excel, etc
- Presentation skills: excellent
- Other skills: Design of experiment program