

Curriculum Vitae

Personal Information:



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| Name | Hadeer Ehab Barakat |
| Address | 17 Ramsis Ext St, Nasr City, Cairo, Egypt |
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| Nationality | Egyptian |
| Date of Birth | 7 th July 1985 |
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Summary:

I received my B.Sc. in Pharmaceutical Sciences from the Faculty of Pharmacy, Ain Shams University (Excellent grades with an honours degree). I received my M.Sc. degree in Clinical Pharmacy from the Faculty of Pharmacy, Ain Shams University. I received my Ph.D. in Clinical Pharmacy from the Faculty of Pharmacy, Beni-Suef University. I am currently working as Lecturer in the Faculty of Pharmacy, Ahram Canadian University, Giza, Egypt. I have authored several research articles in various refereed journals, including Scientific Reports (Nature; IF=4.38; Q1 Web of Science) and Expert Review of Anticancer Therapy (Taylor & Francis'; IF=4.512; Q2 Web of Science). My current research interests include Clinical Pharmacy and Oncology.

I have been working on the integration between the academic and the practical experience. I have worked as an Assistant Lecturer in Clinical Pharmacy since 2017 at Heliopolis University and Ahram Canadian University. I was awarded the ideal assistant lecturer in the Faculty of Pharmacy, Ahram Canadian University in the first ceremony of excellence of Ahram Canadian University in 2022. I have also worked as a clinical pharmacy researcher in the Developed Research Center, Faculty of Pharmacy, Ain Shams University, and the National Organization of Drug Control and Research (NODCAR).

Besides, I am experienced in organizing mega events including conferences, job fairs, forums, and awareness campaigns. I developed and activated the educational pharmacy for training and enrichment of the understanding of the undergraduate students. I developed several memorandums of cooperation with well-reputed governmental and private hospitals. I organized internships for undergraduate students. In addition, I am an experienced member in the quality assurance unit.

On the other hand, I am creative, inventive thinker, patient, flexible, reliable, knowledgeable, focused, who seeks challenges and committed to continuous improvement. Also, I am a motivated team worker who consistently aims to exceed my goals. Furthermore, I have excellent communication and presentation skills.

Qualifications:

1) Education:

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| 2022 | Ph.D. in Pharmaceutical Sciences (Clinical Pharmacy) Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt. |
| Ph.D. Title | “The Effect of Metformin on Breast Cancer Patients” |
| 2016 | M.Sc. in Pharmaceutical Sciences (Clinical Pharmacy) Faculty of Pharmacy, Ain Shams University, Cairo, Egypt. |
| M.Sc. Title | “Enhancement of the Prediction of Chemotherapy Prescribing Errors for the Oncology Patients” |
| 2007 | B.Sc. in Pharmaceutical Sciences Faculty of Pharmacy, Ain Shams University, Cairo, Egypt. |
| Grade | Excellent with honor degree |

2) Publications:

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| 1 | Barakat, H.E., Hussein, R.R.S., Elberry, A.A. <i>et al.</i> The impact of metformin use on the outcomes of locally advanced breast cancer patients receiving neoadjuvant chemotherapy: an open-labelled randomized controlled trial. <i>Sci Rep</i> 12 , 7656 (2022). https://doi.org/10.1038/s41598-022-11138-3 |
| 2 | Hadeer Ehab Barakat, Raghda R. S. Hussein, Ahmed Abdullah Elberry, Mamdouh Ahmed Zaki & Mamdouh Elsherbiny Ramadan (2022) Factors influencing the anticancer effects of metformin on breast cancer outcomes: a systematic review and meta-analysis, Expert Review of Anticancer Therapy , 22:4, 415-436, DOI: 10.1080/14737140.2022.2051482 |
| 3 | Ehab, Barakat H., Hussein, R.R.S., Abdullah, Elberry A., Ahmed, Zaki M. and Elsherbiny, Ramadan M.. "Cultural Adaptation and Validation of the EORTC QLQ-BR45 to Assess Health-Related Quality of Life of Breast Cancer Patients" European Pharmaceutical Journal , vol.68, no.2, 2021, pp.41-48. https://doi.org/10.2478/afpuc-2021-0018 |
| 4 | Hadeer E. Barakat: “A Systematic Review on the Strategies and Techniques for Decreasing Prescribing Errors” International Journal of Pharmaceutical Science and Health , vol. 6, no.8, 2018, pp.1-19. https://dx.doi.org/10.26808/rs.ph.i8v6.01 |
| 5 | Barakat HE, Sabri NA and Saad AS: Prediction of Chemotherapy Prescribing Errors for Oncology Patients. Int J Pharm Sci Res 2016; 7(8): 3274-83. https://doi: 10.13040/IJPSR.0975-8232.7(8).3274-83 |

3) Academic and Professional Experiences

June 2022 – Till now: Ahram Canadian University, Faculty of pharmacy

Job Title: Lecturer in Clinical Pharmacy

Job Responsibilities:

- Prepare and deliver regular lectures for students within an established curriculum clinical pharmacy related course.
- Conduct tutorial sessions and laboratory classes.
- Prepare and mark student assignments, essays, exams and provide one-on-one feedback on academic performance where necessary.
- Ensure content, methods of delivery, and learning materials meet the defined learning objectives for individual teaching sessions.
- Work as a member of Research Ethics Committee and Surveys Committee.
- Work as a Control member.
- Coordinate the third Health Awareness Forums at Ahram Canadian University.
- Supervise and coordinate the first Objective Structured Clinical Examination (OSCE) at the Faculty of Pharmacy, Ahram Canadian University.

November 2018 – June 2022: Ahram Canadian University, Faculty of Pharmacy

Job Title: Assistant Lecturer in Clinical Pharmacy

Job Responsibilities:

- Teach clinical pharmacy related courses.
- Ensure content, methods of delivery and learning materials meet the defined learning objectives for individual teaching sessions.
- Supervise the work of students, provide advice on study skills, and help them with learning problems.
- Set and mark assignments and assessing the work and progress of students by reference to defined criteria and provide constructive feedback to students.
- Work as a member of the Quality Assurance Unit team.
- Work as the external coordinator of the alumni association.
- Coordinate and supervise the second employment fair of Ahram Canadian University (30 top-ranked pharmaceutical companies and Pharmacy chains participated and sponsored the event)
- Organize and provide funding sponsors for the second International Conference of Ahram Canadian University.
- Coordinate the first and the second Health Awareness Forums at Ahram Canadian University.
- Develop and activate the role of the educational pharmacy at Ahram Canadian University.
- Organize workshops in cooperation with the Central Administration of Pharmaceutical Affairs (CAPA) and 57357 hospitals.
- Supervise workshops and events in cooperation with Ahram Canadian University Student Union.
- Organize the annual scientific conference for the clinical pharmacy department.

September 2017 - November 2018: Heliopolis University, Faculty of Pharmacy

Job Title: Assistant Lecturer in Clinical Pharmacy

Job Responsibilities:

- Teach as a member of a teaching team within an established curriculum clinical pharmacy related courses.
- Ensuring content, methods of delivery and learning materials meet the defined learning objectives for individual teaching sessions.
- Develop own teaching materials, methods and approaches taking into account established or agreed practices where necessary.
- Supervise and guide the students' graduation projects.
- Work as a member of the Quality Assurance Unit team.
- Prepare clinical pharmacy course files.
- Supervise and coordinate the internship of the undergraduate students in the community and hospital pharmacies.
- Develop memorandums of cooperation with the governmental hospitals, Baheya hospital, El Ezaby and Roshdy pharmacies chains.
- Supervise and coordinate awareness campaign entitled "the management of chronic and endemic diseases".
- Supervise and evaluate the presentations of the EPSF (Egyptian Pharmaceutical Students' Federation) students.
- Teaching pharmacy practice at the child university.
- Participate in the control duties.

March 2013 - October 2016: Ain Shams University Hospitals, Oncology Department.

Job Title: Clinical Pharmacist

Job Responsibilities:

- Develop clinical pharmacy medication plan according to the international guidelines.
- Review records of patients to determine the appropriateness of chemotherapy.
- Evaluate patient's condition to ensure the management of comorbidities.
- Identify untreated health problems and refer patients to appropriate physicians.
- Develop effective medication plans that minimize the risk of adverse side-effects.
- Consult on dosages and chemotherapy protocols.
- Advise on the correct administration of drugs.
- Keep accurate documentation of medication plans and patients progress.
- Identifying chemotherapy prescribing errors.
- Detecting and reporting of risk factors leading to the errors.
- Teaching the physicians about the chemotherapy medications and interactions.

July 2012 - March 2013: Sheraton Medical Center authorized by the Ministry of Health.

Job Title: Clinical Pharmacist

Job Responsibilities:

- Working as a part of the drug management process which encompasses the medications selection,

delivery, prescription, administration, and review.

- Enhancing the safety and quality of all medicine related processes affecting patients.
- Ensuring the 7 “rights” are respected: right patient, right dose, right route, right time, right drug with the right information and documentation.

July 2008 - July 2012: The Developed Research Center, Faculty of pharmacy, Ain Shams University
Job Title: Clinical Pharmacy Researcher

Job Responsibilities:

- Working on the design, coordination and analysis of bioequivalence clinical trials.
- Collaborating on pharmaceutical aspects such as drug composition and supervising indications, dosage, administration, contraindications, adverse effects and interactions of investigational drugs (IDs).
- Ensuring the application of the research protocols, informed consent forms, investigator's brochures, and standard operational procedures of the research center which include regulatory, ethical, and legal requirements.

June 2008 - June 2010: The National Organization of Drug Control and Research (NODCAR).
Job Title: Analytical pharmacy researcher in the Central Nervous System
Department

Job Responsibilities:

- Applying standard analytical methods for the analysis of drug samples using a range of techniques such as high performance liquid chromatography and spectroscopy.
- Developing new analytical methods for the analysis of the registration samples.
- Analyzing and interpreting data of analysis.
- Ensuring that the data is accurately recorded in accordance with the organization’s guidelines.
- Ensuring the health and safety standards of the drug samples.

August 2007- September 2008: Lobna Pharmacy
Job Title: community pharmacist

Job Responsibilities:

- Dispensing prescriptions and over- the- counter medications.
- Pharmaceutical advice about medications, their appropriate usage, dosage, drug interactions and side effects.

4) Training

- December 2021: Attended a training course entitled “Digital transformation course” **Beni-Suef University.**
- November 2018: Attended a training course entitled “Scientific citation controls” **Beni-Suef University.**
- April 2008: Attended a training program on the bioequivalence clinical trials. **The Developed Research center, Faculty of Pharmacy, Ain Shams University.**
- August 2007: Emergency First Aid Training program. **Cairo University and Ahmed Maher Teaching Hospital**
- August 2006: Attended a training program in the Production and the Quality Control areas. **Global Napi Pharmaceuticals Company**

5) Conferences and Workshops

- January 2023: Speaker for a talk entitled “ Factors influencing the anticancer effects of metformin on breast cancer outcomes”. BGICC 2023 the 15th breast Gynecological & Immunooncology International Cancer Conference, JW Marriot hotel, Cairo, Egypt.
- October 2022: Attended the third Al-Ahram Pharmaceutical Exhibition & Conference, El Masa hotel, Cairo, Egypt.
- August 2022: Attended the workshop entitled “How to shape your future and own your career.” Ahram Canadian University, Giza, Egypt.
- July 2022: attended the workshop “Experiential design”. Ahram Canadian University, Giza, Egypt.
- February 2022: AdisInsight for EKB - how to use our pipeline database to support research. Workshop provided in collaboration with EKB.
- November 2021: Attended the workshop entitled “57357 Models in Clinical Pharmacy”. Ahram Canadian University, Giza, Egypt.
- January 2020: Attended the 12th Breast- Gynecological & Immunooncology International Cancer conference under the title “the Future Begins” Hilton Heliopolis Hotel, Cairo, Egypt.
- November 2019: Attended the workshop entitled “Evidence based medicine and drug information sources”. Ahram Canadian University, Giza, Egypt.
- April 2019: Attended the work shop entitled “Scientific Writing” at Ahram Canadian University.
- May 2018: Awarded certificate in recognition of completion of the work shop entitled “Quality in Research: from Research topic Identification to Publishing” National Training Institute, Cairo, Egypt
- January 2018: Attended the 10th Breast- Gynecological & Immunooncology International Cancer conference under the title “the Future Begins” Fairmont Towers Hotel, Cairo, Egypt.
- September 2017: Attending the one day program entitled “embryonic stem cell and induced pluripotent stem cells, a new era in regenerative medicine” Heliopolis University for Sustainable Development.

Academic Services

1) Scientific Events Organization and Faculty Activities:

- August 2022: Awarded A certificate from the Ministry of Youth and Sports and UNICEF for effective participation in career counseling workshops within the framework of the Meshwary project
- May 2022: Coordinate and supervise the second Health Awareness Forums for the Renal and Hepatic diseases at Ahram Canadian University.
- May 2022: Coordinate and supervise the second Health Awareness Forums for the Neurological and Psychiatric diseases at Ahram Canadian University.
- February 2022: Organize the annual scientific conference for the Clinical Pharmacy Department.
- December 2021: Coordinate and supervise the first Health Awareness Forums at Ahram Canadian University for Common Diseases in the Egyptian community at Ahram Canadian University.
- November 2021: Organize workshops in cooperation with 57357 hospitals entitled “57357 Models in Clinical Pharmacy” at Ahram Canadian University.
- September 2021: Develop and activate the role of the educational pharmacy at Ahram Canadian University.
- April 2020: Organize and provide funding sponsor for the third International Pharmaceutical Conference (IPCACU) of Ahram Canadian University at Helnan Dream Hotel.
- November 2019: Organize and supervise workshops in cooperation with the Central Administration of Pharmaceutical Affairs (CAPA) entitled “Evidence based medicine and drug information sources”

at Ahram Canadian University.

- May 2019: Work as a part of the Quality Assurance Unit team to achieve the Faculty of Pharmacy, Ahram Canadian University accreditation by NAQAEE.
- February 2019: Coordinate and supervise the second employment fair of Ahram Canadian University (30 top-ranked pharmaceutical companies and Pharmacy chains participated and sponsored the event)
- November 2017: Coordinate and supervise the second Health Awareness Campaign at Heliopolis University.

2) Research activities and Teaching Interests:

- January 2023: Speaker for a talk entitled “ Factors influencing the anticancer effects of metformin on breast cancer outcomes”. BGICC 2023 the 15th breast Gynecological & Immunooncology International Cancer Conference, JW Marriot hotel, Cairo, Egypt.
- Reviewer in several reputable journals such as Cancer Medicine, Frontiers in Bioscience, European Journal of Clinical Pharmacology, and Breast Cancer: Targets and Therapy.
- My research and teaching interests include the following:
 - Oncology
 - Pharmacotherapy
 - Pharmacy Practice
 - Community Pharmacy
 - Pathophysiology
 - Hospital Pharmacy
 - Clinical Pharmacokinetics
 - Clinical Pharmacy skills

3) Professional awards:

- May 2022: Awarded the Ideal assistant lecturer in the Clinical Pharmacy Department, Faculty of Pharmacy, Ahram Canadian University in the first ceremony of excellence at Ahram Canadian University.
- June 2017: Thanking and appreciation at the Faculty of Pharmacy Board at Heliopolis University.
- January 2018: Awarded certificate of achievement of the “Best Application” in the children university exhibition at Heliopolis University.

Personal Skills:

- Self-confident, self-motivator, good planner, cooperative, challenging, and learning agility.
- Public speaker, talented inter-personal communication skills, and punctual.
- Extensive knowledge and experience and an inspiring team leader.

Languages:

- Arabic: Native command spoken and written.
- English: Excellent command spoken and written.

References:

1- Prof. Dr. Ahmed Abdullah Elberry

Title: Department of Pharmacy Practice, Pharmacy Program, Bateria Medical College, Jeddah, Saudi Arabia\

Ex-Head Department of Clinical Pharmacy, Faculty of Pharmacy, Beni-Suef University

Ex-Head Department of Clinical Pharmacology, Faculty of Medicine, Beni-Suef University

Ex-Associate Professor, Department of Clinical Pharmacy, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia

Email: berry_ahmed@yahoo.com

Professional Relationship: Supervisor of my Ph.D degree.

2- Prof. Dr. Mamdouh Elsherbiny Ramadan

Title: Professor of Medical Oncology, Faculty of Medicine, Beni-Suef University

Professor of Medical Oncology, National Cancer Institute

Ex-Head Department of Medical Oncology, Faculty of Medicine, Beni-Suef University

Email: Prof_elsherbiny@yahoo.com Mobile: +2 01111774467

Professional Relationship: The main supervisor of my Ph.D degree.

3- Prof. Dr. Manal Hamed Elhamamsy

Title: Head of the Clinical Pharmacy Department, Ahran Canadian University, Giza, Egypt

Email: m_elhamamsy@hotmail.com

Professional Relationship: Current Head of the Clinical Pharmacy Department at ACU.

4- Prof. Dr. Magda Ismail

Title: Professor of Pharmaceutical Chemistry, Al Azhar University, Cairo, Egypt

Mobile: +2 01063370137

Professional Relationship: Former Dean of the Faculty of Pharmacy, Heliopolis University.