

Ahmed H. M. Sobh, Ph.D.

Address: Sheraton El Matar, Cairo, Egypt.
Phone: +2 01018059860/ +2 01111223825
Emails: ahmed.sobh@acu.edu.eg
dr.ahmedhesham90@gmail.com

Education

- **2020 – 2022** Ph.D. in Clinical Pharmacy, Beni-Suef University, Beni-Suef, Egypt. **Ph.D. Thesis Title:** Impact of Continuous Patient Counseling Using Different Devices/ Techniques on Drug Delivery and Asthma Control in Adults
- **2013 – 2016** M.Sc. in Pharmacy (Clinical Pharmacy and pharmacy practice), Qatar University (Accredited by the Canadian Council for Accreditation of Pharmacy Programs (CCAPP)). **MSc. Thesis Title:** Evaluation of a Cumulative Exit-from-Degree Objective Structured Clinical Examination (OSCE) in a Gulf Context.
- **2007 – 2012** Bachelor's degree in pharmaceutical sciences, Faculty of Pharmacy, Ain Shams University. Grade: Very good with honor.
- **2004 – 2007** High school, Yehya el Rafei language school (Grade: 97.3%).

Work Experience

- **Sep 2022 - Now** Faculty Lecturer of Clinical Pharmacy, Ahram Canadian University, Giza, Egypt.
Courses instructed: First Aid and Drug Information course
Member of: Alumni support, Spreading the culture of quality assurance, Education and Student Affairs Committees
- **Nov 2018 – Aug 2022** Lecturer assistant (Clinical Pharmacy Department), Ahram Canadian University (ACU), Cairo.
Labs instructed: Clinical Pharmacy and Hospital Pharmacy
- **Jul 2017 – Oct 2018** Compulsory military service (Al Salam outpatient clinic soldier pharmacist).
- **Oct 2016 – Jul 2017** Lecturer assistant (Clinical Pharmacy Department), Ahram Canadian University (ACU), Giza, Egypt
- **Sep 2016** Training as a clinical pharmacist in Children's Cancer Hospital (57357 Hospital).
- **Mar 2016 – Jul 2016** Research Assistant – Project, “Evaluating the SPEP Rotation for Pharmacy Students from Pharmacy Preceptors’ Perspective” – PI: Dr. Kyle John Wilby, Qatar University, Doha, Qatar.

- **Sep 2013 – Jun 2015** Graduate Teaching Assistant, College of Pharmacy, Qatar University, Doha, Qatar.
- **Mar 2013 – Aug 2013** Hospital pharmacist, Tabarak Hospital for pediatrics and Delivery.
- **Jun 2012 – Feb 2013** Community pharmacist in Shams El-Din Pharmacy.
- **Summer 2011** Pharmacist in Manal Fekry Chain pharmacies.

Publications

- **Sobh AH**, Rabea H, Hamouda MA, Shawky F, Abdelrahim ME. Impact of repeated patient counseling using different pressurized metered-dose inhalers training devices on inhalation technique, lung function, and asthma control in adult asthmatics. Beni-Suef University Journal of Basic and Applied Sciences. 2022 Dec;11(1):1-9.
- **Sobh AH**, Rabea H, Hamouda MA, Shawky F, Saeed H, Abdelrahim ME. The impact of using different add-on devices to pressurized metered-dose-inhalers containing salbutamol in healthy adult volunteers: An in-vivo study. Journal of Drug Delivery Science and Technology. 2022 Aug 1;74:103539.
- Koshok MI, Jan Khairillah T, Al-Tawil SM, Alghamdi EA, Ali AA, **Sobh AH**. Awareness of home drug storage and utilization habits: Saudi study. Med Sci. 2018;7(1):73-6.
- **Sobh AH**, Austin Z, MI MI, Diab MI, Wilby KJ. Application of a systematic approach to evaluating psychometric properties of a cumulative exit-from-degree objective structured clinical examination (OSCE). Currents in Pharmacy Teaching and Learning. 2017 Nov 1;9(6):1091-8.
- **Sobh AH**, MI MI, Diab MI, Pawluk SA, Austin Z, Wilby KJ. Qualitative evaluation of a cumulative exit-from-degree objective structured clinical examination (OSCE) in a Gulf context. Pharmacy Education. 2017 Mar 13;17.

Presentations:

Oral Presentations:

- **International Pharmaceutical Students' Federation session** **Apr 26th, 2016**
Ahram Canadian University "How to Read Scientific Papers – The Quick Guide"
& "How to Use Endnote Efficiently as a Research Tool and Reference Manager"
- **6th Annual Research Forum** **May 26th, 2016**
Library, Qatar University "Evaluation of a Cumulative Exit-from-degree
Objective Structured Clinical Examination (OSCE) in a Gulf Context"
- **3MT (Three Minutes Thesis)** **Apr 26th, 2016**
Library, Qatar university "Evaluation of a Cumulative Exit-from-degree
Objective Structured Clinical Examination (OSCE) in a Gulf Context"
- **Thesis Presentation (Public Presentation)** **Mar 1st, 2016**
Research Complex, Qatar University "Evaluation of a Cumulative Exit-from-
degree Objective Structured Clinical Examination (OSCE) in a Gulf Context"
- **PHAR 660: Project Final Presentation** **May 27th, 2015**

College of Pharmacy, Qatar University “Perceptions of Students and Stakeholders Regarding Cumulative Assessment and Entry-to-practice Exams for Pharmacists in Qatar”

- **PHAR 643: Faculty Research Seminar Presentation** **May 18th, 2015**
College of Pharmacy, Qatar University “Cumulative Assessment for Pharmacists in Qatar: Refinement and Evaluation of Current Practices Using Design-Based Research Principles”
- **PHAR 660: Project Midpoint Presentation** **Apr 29th, 2015**
College of Pharmacy, Qatar University “Perceptions of Students and Stakeholders Regarding Cumulative Assessment and Entry-to-practice Exams for Pharmacists in Qatar”
- **PHAR 660: Project Introductory Presentation** **Mar 11th, 2015**
College of Pharmacy, Qatar University “Perceptions of Students and Stakeholders Regarding Cumulative Assessment and Entry-to-practice Exams for Pharmacists in Qatar”
- **PHAR 660: Project Final Presentation** **Mar 4th, 2014**
College of Pharmacy, Qatar University “The Role of Heme Oxygenase 1 Expression in H9c2 Cardiomyoblasts Expressing Active NHE1”
- **PHAR 660: Project Midpoint Presentation** **Apr 29th, 2014**
College of Pharmacy, Qatar University “The Role of Heme Oxygenase 1 Expression in H9c2 Cardiomyoblasts Expressing Active NHE1”
- **PHAR 660: Project Introductory Presentation** **Jun 2nd, 2014**
College of Pharmacy, Qatar University “The Role of Heme Oxygenase 1 Expression in H9c2 Cardiomyoblasts Expressing Active NHE1”
- **PHAR 625 Presentation (Life Cycle of a Medication-Temafloxacin)** **Jan 1st, 2014**
College of Pharmacy, Qatar University
- **PHAR 670 (Advanced Topics in Pharmaceutical Sciences)** **Sept 23rd, 2013**
College of Pharmacy, Qatar University “Extraction of Plant Secondary Metabolites”.

Poster Presentations:

- **Research Forum Poster 2016** **Apr 28th, 2016**

Research Complex, Qatar University “Evaluation of a Cumulative Exit-from-Degree Objective Structured Clinical Examination (OSCE) in a Gulf Context”

- **Qatar Foundation Annual Research Conference 2016** **Mar 21st, 2016**
Qatar National Convention Center “Evaluation of a Cumulative Performance-based Assessment for Pharmacy Students in Qatar”
- **1st Forum on Advancing Pharmacy Education in the GCC and Middle East** **Dec 6-8th, 2015**
Ibn Khaldoun, Qatar University “Psychometric Evaluation of the 2nd Iteration of a Final Cumulative OSCE for Pharmacy Students in Qatar”
- **PHAR 660: 5th Annual Research Forum** **Jun 3rd, 2015**
College of Pharmacy, Qatar University “Perceptions of Key Stakeholders Regarding Cumulative Assessment and Entry-to-practice Exams for Pharmacists in Qatar”
- **Qatar Foundation Annual Research Conference 2014** **Nov 17th, 2014**
Qatar National Convention Center “Heme Oxygenase Isoform 1 Regresses Cardiomyocyte Hypertrophy through Regressing Sodium Proton Exchanger Isoform 1 Activity”
- **PHAR 660: 4th Annual Research Forum** **Jun 4th, 2014**
College of Pharmacy, Qatar University “The Role of Heme Oxygenase 1 Expression in H9c2 Cardiomyoblasts Expressing Active NHE1”
- **PHAR 650 (Advanced Topics in Pharmaceutical Sciences)** **Dec 20th, 2013**
College of Pharmacy, Qatar University “Cardiovascular Effects of Flavanol-Rich Chocolate in Patients With Heart Failure”

Journal Club Presentations

- **Journal Club Presentation** **May 20th, 2014**
College of Pharmacy, Qatar University, “Heme Oxygenase-1 Induction Improves Cardiac Function following Myocardial Ischemia by Reducing Oxidative Stress”.
- **Journal Club Presentation** **Mar 10th, 2014**
College of Pharmacy, Qatar University, “Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure”.

- **PHAR 640 (Graduate Seminar I): Journal Club Presentation** **Dec 25th, 2013**
College of Pharmacy, Qatar University, “Biologically Active Withanolides from *Withania coagulans*”.

Conferences/Seminars/Workshops Attended

- **Finding Your Perfect Niche in the Scientific Arena**, Dr. Reem El Olaby, Faculty of Pharmacy, Ain Shams University, Egypt, December 19th, 2016
- **The Power of the Second Attempt**, Dr. Reem El Olaby, Faculty of Pharmacy, Ain Shams University, Egypt, December 18th, 2016
- E-learning workshop entitled, “**How to create your own E-learning Unit**”, E-Learning unit, Faculty of Oral & Dental Medicine, Cairo University, Egypt, December 10th and 11th, 2016
- **Promoting Critical Thinking in Our Teaching**, Dr. Michael Romanowski, CPH, Qatar University, March 14th, 2016
- **Social, Administrative, and Managerial Pharmacy in the Entry-to-Practice PharmD Curriculum - Aligning with AFPC Educational Outcomes**, Dr. Jason Perepelkin, CPH, University of Saskatchewan, February 21st, 2016
- “**Teaching Simulation**” & “**Global Education**”, Dr. Sara Al Dahir, Xavier University of Louisiana, March 9th, 2015
- **CPPD#3, Total Parenteral Nutrition: General Aspects**, Dr. Omar Alsoukhni, CPH, Qatar University, December 24th, 2013
- **Warfarin pharmacogenomics: challenges and promises**, Dr. Hazem Elewa, CPH, Qatar University, November 26th, 2013
- **Role of Endoplasmic Reticulum Stress in Obesity Nephropathy**, Dr. Shankar Munusamy, CPH, Qatar University, November 26th, 2013
- **The Role of Leptin in Cardiac Physiology and Pathophysiology**, Dr. Asad Zeidan, Assistant Professor in the Department of Anatomy, Cell Biology and Physiological Sciences, University of Beirut, CPH, Qatar University, November 25th, 2013
- **Drug Development in Heart failure**, Dr. Balwant Tauna, Professor Faculty of Medicine, University of Ottawa, CPH, Qatar University, November 11th, 2013
- **CPPD#2, Women Health: Drug in Pregnancy and Lactation**, Dr. Hillary Rowe, Clinical Pharmacy Specialist in Maternal Fetal Medicine at Surrey Memorial Hospital, Canada, CPH, Qatar University, November 19th, 2013
- **Betting on natural products and my natural products**, Dr. Feras Alali, CPH, Qatar University, November 12th, 2013
- **Interprofessional Perceptions – Nursing and Pharmacy Students in Qatar**, Dr. Kerry Wilbur, CPH, Qatar University, November 12th, 2013
- **Concepts in Biomedical Research methodology HMC, WCM-Q**, David P. Hajjar; Brian Lamon, Professor of cardiovascular biology and genetics, biochemistry, pathology and lab medicine, WCMC-Q; Assistant Professor of pathology and lab medicine. WCMC-Q, Hajar Auditorium, Hamad Medical City, November 11th, 2013

- **Drugs, Flavins, Crystallography**, Dr. Andrea Mattevi, Professor of Molecular Biology, University of Pavia, Italy, CPH, Qatar University, November 7th, 2013
- **Integration of the Sciences in the Pharmacy Curriculum: Why's, How's and Overcoming Barriers**, Dr. Naser AlSharif, Professor, Creighton University, CPH, Qatar University, November 5th, 2013
- **CPPD#1, Essentials in asthma management**, Dr. Ibrahim Janahi, Section Head of Pediatric Pulmonology at Hamad Medical Corporation, Associate Professor of Clinical Pediatrics at Weill-Cornell Medical College in Qatar, CPH, Qatar University, October 30th, 2013
- **Soluble Epoxide Hydrolase in Arsenic-Induced Cardiotoxicity**, Dr. Ayman El-Kadi, CPH, Qatar University, October 29th, 2013
- **Antibiotic Utilization in Qatar**, Dr. Emily Black, CPH, Qatar University, October 29th, 2013
- **Teaching students - A systematic approach to developing pharmaceutical services**, Dr. Derek Stewart, Professor, Robert Gordon University, UK, CPH, Qatar University, October 8th, 2013

Research Skills

- **Pharmacy practice**
 - Questionnaire development
 - Focus groups moderation
 - Content analysis
 - Psychometric analysis
 - Systematic reviews
- **Molecular and cellular biology**
 - Cell culture
 - Western blotting
 - Polymerase chain reaction
 - DNA gel electrophoresis
 - Adenoviral infection
 - Enzyme-linked immunosorbent assay
- **Medicinal chemistry**
 - Thin layer chromatography

Awards

- 1st place winner of 1st Forum on Advancing Pharmacy Education in the GCC and Middle East conference.

Academic activities

- Involved in Objective Structured Clinical Examination (OSCE) case writing, validation, organization, and evaluation.

Personal Development

- **How to Write and Publish a Scientific Paper (Project-Centered Course), Online Course**, April 2020, École Polytechnique institution, Paris. This project-based course tackles the whole process of writing and submitting a paper with all the necessary tips and tricks. It aids in creating a checklist that could prove beneficial in the submission process.
- **CSS Programming**: Cambridge Certification Authority (CCA), May 16, 2017, passed level 1 of the exam (100%), which tests the basic knowledge and skills of CSS programming.
- **HTML Programming**: Cambridge Certification Authority (CCA), April 3, 2017, passed level 1 of the exam (80%), which tests the basic knowledge and skills of HTML programming.
- **Learning How to Learn: Powerful Mental Tool to Help You Master Tough Subjects, Online Course**, August 2016, University of California, San Diego. It is an Online course that gives easy access to the invaluable learning techniques used by experts in art, music, literature, math, science, sports, and many other disciplines.
- **Health Professional Teaching Skills, Online Course**, July 2016, University of Toronto, Faculty of Medicine. It's an online course provided by the UoT and covers areas of teaching and learning for health professional teachers that can be applied directly to their teaching context and practice.
- **Laboratory Animal Research Center (LARC)**: research center, Qatar University, April 2014. The first workshop on the use of laboratory animals for biomedical research at Qatar University.
- **First Aid International Course**: February 2014, Qatar University.
This course covers the essential skills of first aid, resuscitation, and the use of an automated external defibrillator following ILCOR and international guidelines.
- **National Institute of Health (NIH) Online Course**, December 2013.
Aimed to test the understanding and awareness of the investigator's basic concepts, principles, and issues that may relate to the rights and welfare of human subjects involved in the design or conduct of research.
- **Collaborative Institutional Training Initiative (CITI)**: Basic refresher and working with animals in both basic and biomedical research courses, December 2013. Contained a series of both human and animal ethical rules and regulation modules designed to enhance human and animal research subject protection.

Technical Skills

- Application software:
 - Experienced operator of statistical package for social sciences software (SPSS), Sigma plot software
 - Carl Zeiss Axiovision imaging software and FLuorChem FC2 gel imaging software.
 - Experienced Microsoft Office 2013 and Blackboard Learn user.
 - Good Adobe Photoshop CS5 skills.
 - Articulate, Course lab, and Office MIX eLearning programs user
- Programming skills:
 - HTML5, CSS

Languages:

- Arabic (Mother tongue)
- English (TOEFL iBT: of **99**, May 22, 2016)
- German (Basic level)

References

- **Prof. Dr. Manal Elhamamsy, Ph.D.**
Professor of Clinical Pharmacy, Faculty of Pharmacy, Ahram Canadian University, Egypt
Head of the Clinical Pharmacy Department at Ahram Canadian University
Email: m_elhamamsy@hotmail.com
- **Prof. Dr. Feras Alali, Ph.D.**
Professor & Dean of College of Pharmacy, Qatar University, Qatar
Email: feras.alali@qu.edu.qa
- **Prof. Dr. Sherief Khalifa, Ph.D.**
Ex-Associate Dean for Student Affairs, College of Pharmacy, Qatar University, Qatar
Professor & Dean of College of Pharmacy, Gulf Medical University, United Arab Emirates
Email: jkhalifa_99@yahoo.com
- **Dr. Kyle John Wilby, PharmD, Ph.D.**
Associate Professor of Program Evaluation at Dalhousie University, Canada
M.Sc. supervisor
Email: kylewilby@gmail.com
- **Prof. Dr. Mohamed Emam, Ph.D.**
Professor of Clinical Pharmacy, Faculty of Pharmacy, Beni-Suef University, Egypt
Ph.D. Supervisor
Email: mohamedemam9@yahoo.com