

Maggie M. Abbassi Ph.D.

Curriculum Vitae

Contact Information:

Faculty of Pharmacy, Cairo University
Clinical Pharmacy Department
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Cairo, Egypt
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CURRENT POSITION

9/2014- present Associate Professor
Clinical Pharmacy Department, Faculty of Pharmacy, Cairo University
Cairo, Egypt
3/08-9/2014 Lecturer
Clinical Pharmacy Department, Faculty of Pharmacy, Cairo University
Cairo, Egypt

EDUCATION

8/01-8/07 Doctor of Philosophy
Advisor: Patrick J McNamara, Ph.D.
Pharmaceutical Sciences
University of Kentucky, Lexington, KY
9/94-5/99 B.Sc. Pharmacy
Distinguished Honors
Cairo University, Cairo Egypt

LICENSURE

8/99-present Registered Pharmacist, Cairo Egypt #41947

TEACHING EXPERIENCE

3/08-present Clinical Pharmacy Department, Faculty of Pharmacy Cairo University
Undergraduate Level:
Clinical Pharmacy and Therapeutics 901
Community Pharmacy 903
Drug Information 904
Clinical Pharmacokinetics PP907
Oncology PP908
Cardiovascular Diseases PP010
Gastroenterology PP013
Drug Information PP015

Graduate Level:
Clinical Pharmacokinetics
Biostatistics and Literature Evaluation
Gastroenterology
Renal Diseases

8/01-5/03	Teaching Assistant, Contemporary Aspects of Pharmacy Practice, PHR 919 and PHR 929 College of Pharmacy, University of Kentucky
10/99-7/01	Pharmaceutics Instructor Pharmaceutics Department, Faculty of Pharmacy, Cairo University Cairo, Egypt Courses taught: Pharmaceutics Dispensing lab I, II, III, IV and Industrial Pharmacy

RESEARCH PROJECTS

4/15-7/17	Pharmacometric, Microbiological and Pharmacogenetic Monitoring of Voriconazole-treated Pediatric Cancer Patients: A Step Towards Personalized Therapeutics. Interdisciplinary Research Grant from the Faculty of Pharmacy, Cairo University Principal Investigators: Ramy K. Aziz, PhD. And Maggie M Abbassi, Ph.D. Cairo University, Cairo, Egypt
7/08-8/08	Visiting Scholar. Lofexidine distribution, metabolism and pharmacokinetics in rats. Lofexidine Pharmacokinetics in humans Tram-34 bioavailability. Principal Investigator: Abeer Al-Ghananeem, Ph.D. University of Kentucky, Lexington, KY, USA
8/03-8/07	Ontogeny of CYP3A1/3A2 and P-glycoprotein in Rat Liver and Intestine and testing of clearance prediction model Principal Investigator: Patrick J McNamara, Ph.D. University of Kentucky, Lexington, KY, USA
1/02- 4/03	Development of a General Approach for the Investigation of Drug Transfer into Breast Milk: In Vitro Assessment of Drug Distribution into Breast Milk. Principal Investigator: Patrick J McNamara, Ph.D. (FDA grant) University of Kentucky, Lexington, KY, USA
8/00-7/01	Solubilization of Acyclovir Principal Investigator: Yassein E. Hamza, Ph.D. Cairo University, Cairo Egypt

TECHNICAL SKILLS

- Pharmacokinetics and drug metabolism in vivo and in vitro studies using various techniques (Sampling design, HPLC, LC/MS, metabolic enzyme incubations, protein-binding studies using equilibrium dialysis and radiolabeled compounds)

- Basic Pharmacokinetic data modeling using: WinNonlin and NonMem
- Gene identification and RNA expression quantification via Real-time PCR
- Protein identification and quantification via Western blotting
- Rat dosing and intravenous cannulation
- Statistical Analysis experience with SAS, SPSS and GraphPad Prism software.

HONORS/AWARDS

2017	Cairo University Award for International Publishing
2016	Cairo University Award for International Publishing
4/14	Award of best published research not extracted from a thesis. Clinical Pharmacy Department, Faculty of Pharmacy, Cairo University
2012	Certificate of Appreciation from the Faculty of Pharmacy - Cairo University for outstanding effort to raise the level of performance the college 2011/2012
2010	Cairo University Award for International Publishing
2004	Peter Glavinos Award Travel Fellowship
8/04	Graduate School Presidential Fellowship.
8/03	Graduate School Academic Year Fellowship Pharmaceutical Sciences, University of Kentucky
2/03	Initiated, Rho Chi Academic Honor Society, Alpha Xi Chapter
5/00	Faculty of Pharmacy Honors Award, Cairo University, Egypt
5/00	Professor AbdelBary Honors Award, Cairo University, Egypt
5/00	Medical Union Pharmaceuticals Co Honors Award, Egypt
5/00	Amoun Pharmaceuticals Honors Award, Egypt
5/00	Nile Pharmaceutical Co Honors Award, Egypt
5/00	Mina Pharm Co Honors Award, Egypt
5/00	CID Pharmaceutical Co Honors Award, Egypt
5/00	Cairo Pharmaceutical Co Honors Award, Egypt
5/00	Arab Pharmaceutical Co Honors Award, Egypt
5/00	Egyptian International Pharmaceutical Industrial Co (EIPICO) Honors Award
5/00	Misr Co. for Pharmaceutical Industries Honors Award, Egypt
10/97	Faculty of Pharmacy Honors Award, Cairo University, Egypt
10/96	Faculty of Pharmacy Honors Award, Cairo University, Egypt

PUBLICATIONS

- McNamara PJ, Abbassi MM. Neonatal exposure to drugs in breast milk. *Pharmaceutical research* 2004; 21: 555-66.
- Al Ghananeem AM, Herman BH, Abbassi MM, et al. Urine and plasma pharmacokinetics of lofexidine after oral delivery in opiate-dependent patients. *The American journal of drug and alcohol abuse* 2009; 35: 311-5.
- Farid FS, Abbassi MM, Sabry AN, Abd Elkhaleq S. Evaluation of Digoxin Dosing in Two Egyptian Hospitals A Pilot Study. *Australian Journal of Basic and Applied Sciences* 2009; 3: 1838-41.

- Al-Ghananeem AM, Abbassi MM, Shrestha S, et al. Formulation-based approach to support early drug discovery and development efforts: a case study with enteric microencapsulation dosage form development for a triarylmethane derivative TRAM-34; a novel potential immunosuppressant. *Drug development and industrial pharmacy* 2010; 36: 563-9.
- Eldemiry EMB, Sabry NA, Abbassi MM, Abdel Shafy SS, Mokhtar MS, Abdel Bary A. A specially tailored vancomycin continuous infusion regimen for renally impaired critically ill patients. *SAGE open medicine* 2013; 1: 2050312113507921.
- Mohamed AA, Sabry NA, Abbassi MM, Ibrahim WA, Ali-Eldin ZA. Vitamin D levels in Egyptian HCV patients (genotype 4) treated with PEGylated interferon. *Acta gastro-enterologica Belgica* 2013; 76.
- Harwan WA, Abbassi MM, El-Attar MM, Farid SF. Pharmacoeconomic study of antibiotics used in the treatment of lower respiratory tract infections in ICU patients: A case study in an Egyptian hospital. *Bulletin of Faculty of Pharmacy, Cairo University* 2014; 52: 135-44.
- Mohamed AA, Abbassi MM, Hamed WA, EzzEl-Arab MA, Aref AM. Can zinc levels predict response to pegylated-interferon and ribavirin therapy in hepatitis C genotype 4 infected Egyptian patients? *Acta gastro-enterologica Belgica* 2014; 77: 217-23.
- Sabry NA, Abbassi MM. Impact of a Clinical Pharmacist in the General Hospital: An Egyptian Trial. *Pharmacology & Pharmacy* 2014; 5: 577.
- Hafez HA, Yousif D, Abbassi M, Elborai Y, Elhaddad A. Prophylactic levofloxacin in pediatric neutropenic patients during autologous hematopoietic stem cell transplantation. *Clin Transplant* 2015; 29: 1112-8.
- El-Baraky IA, Abbassi MM, Marei TA, Sabry NA. Obesity Does Not Affect Propofol Pharmacokinetics During Hypothermic Cardiopulmonary Bypass. *Journal of cardiothoracic and vascular anesthesia* 2016; 30: 876-83.
- Elmarsafawi AG, Abbassi MM, Elkaffas S, Elsayy HM, Sabry NA. Efficacy of Different Perioperative Statin Regimens on Protection Against Post-Coronary Artery Bypass Grafting Major Adverse Cardiac and Cerebral Events. *Journal of cardiothoracic and vascular anesthesia* 2016; 30: 1461-70.
- Alshabasy SA, Abbassi MM, Mohamed MS, Farid SF. A pharmacokinetic study of digoxin holiday dosing practice in Egypt: A prospective-randomized trial. *Bulletin of Faculty of Pharmacy, Cairo University* 2016 54: 157-64.
- Bassiouny EA, Abbassi MM, Farid SF. When Health Policies And Professionals'needs Collide: A Questionnaire-Based Study On Pharmacy Technicians In Egypt. *International Journal of Pharmaceutical Sciences and Research* 2016 8: 883.
- Abdel Magid AM, Abbassi MM, Iskander EEM, Mohamady O, Farid SF. Randomized comparative efficacy and safety study of intermittent simvastatin versus fenofibrate in hemodialysis. *Journal of comparative effectiveness research* 2017; 6: 413-24.
- Ali AM, Selim S, Abbassi MM, Sabry NA. Effect of alfacalcidol on the pulmonary function of adult asthmatic patients: A randomized trial. *Annals of Allergy, Asthma & Immunology* 2017; 118: 557-63.
- Hassan NA, Awdallah FF, Abbassi MM, Sabry NA. Nebulized Versus IV Amikacin as Adjunctive Antibiotic for Hospital and Ventilator-Acquired Pneumonia Postcardiac Surgeries: A Randomized Controlled Trial. *Critical care medicine*, vol. 46, issue 1, pp. 45-52, 2018.
- Al-Ghobashy MA, Kamal SM, El-Sayed GM, Attia AK, Nagy M, ElZeiny A, Elrakaiby MT, Nooh MM, Abbassi M, Aziz RK. Determination of voriconazole and co-administered drugs in plasma of pediatric cancer patients using UPLC-MS/MS: A key step towards personalized therapeutics. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2018 Aug 15;1092:489-498

SCIENTIFIC CONFERENCES POSTERS

4/16	Seventh Scientific Conference of the Faculty of Pharmacy, Cairo University
4/15	Sixth Scientific Conference of the Faculty of Pharmacy, Cairo University
4/14	Fifth Scientific Conference of the Faculty of Pharmacy, Cairo University
4/13	Fourth Scientific Conference of the Faculty of Pharmacy, Cairo University
10/12	American College of Clinical Pharmacy (ACCP) USA
2013	ACCP Virtual Poster Symposium. USA
2012	Pan Arab Doctors Association of Oncology, Jordan.
2012	American Society of Hematology (ASH) 2013.
09/13	Conference Royal Pharmaceutical Society of Great Britain
12/08	Evaluation of Therapeutic Doses of Digoxin Egyptian Pharmaceutical Conference, Cairo Egypt
11/06	Ontogeny of Cyp3a in Male Rat Liver. Poster Presentation, AAPS Annual Meeting 2006, San Antonio, TX
11/04	In Vitro Assessment of Drug Distribution into Breast Milk. Poster Presentation, AAPS Annual Meeting 2004, Baltimore, MD.
5/04	Ontogeny of Hepatic Clearance Pathways and Neonatal Risk Assessment of Drugs in Breast milk. College of Pharmacy, University of Kentucky.
1/03	Animal Models and Drug Transfer into Milk College of Pharmacy, University of Kentucky
4/02	Prediction of Milk to Plasma Ratio from Physiochemical Properties College of Pharmacy, University of Kentucky

PROFESSIONAL AFFILIATIONS

2017	ISPOR Egypt Chapter
2/03-present	Rho Chi Pharmacy Honor Society, member
8/99-present	Egyptian Syndicate of Pharmacists, member
1/04-8/07	American Association of Pharmaceutical Scientists, member

OTHER SCIENTIFIC ACTIVITIES

Scientific Reviewer for published articles in PLOS One

Scientific Reviewer for published articles in Journal of Advanced Research

Scientific Reviewer for published articles in Pharmacology and Pharmacy

Sep 2015 Supervising Clinical Training of Cairo University Undergraduate Students in De Mont
Fort University, Leicester UK

July 2016 Attending Briritsh Council sponsored Pharmacoeconomics Workshop,Coventry
University, Coventry, England

FACULTY COMMITTEES

Member of the laboratory supplies committee of the Faculty of Pharmacy, Cairo University

Member of the library supervision committee of the Faculty of Pharmacy, Cairo University

Member of the committee for the strategic research plan and graduate studies for Faculty of Pharmacy,
Cairo University