

Reem Baha Aldeen Youssef

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AREAS OF EXPERTISE

- Teaching medicinal(pharmaceutical) and analytical chemistry , organic and general chemistry, Quality control, bio pharmacy, clinical pharmacy, Human and clinical nutrition,
- Clinical pharmacist , technical manager in bioequivalence center
- Therapeutic nutrition specialist and dietitian.
- Experience in analysis on HPLC and UV.
- Experience in pharmacokinetics, and biovalidation and validation of chromatographic method

Education:

- Phd in pharmaceutical chemistry, Cairo University, faculty of Pharmacy (Validated chromatographic methods for studying the effect of lycopene on the pharmacokinetics of some drugs) in 2018.
- MCs in Quality control and pharmaceutical chemistry, Damascus University, Syria (Separation and Assay of some angiotensin II blockers by chromatographic methods) in 2010.
- BSc of pharmacy and pharmaceutical chemistry, Damascus University, Syria in 2006.
- Syrian high school certificate (scientific) in 2001.
- Diploma in Human Nutrition through ALISON empower yourself Mar 27.2023
- Diploma in general nutrition from Quality Education college , Ain – Shams university 2023
- Diploma in therapeutic nutrition from faculty of medicine , Menoufia university 2023

EMPLOYMENT HISTORY:

Professional and academic experience

- Freelancer in Proofreading and reviewing master's and PHD theses in pharmaceutical chemistry and pharmaceutics from 2018 until now.
- Peer reviewer for future science OA, I reviewed manuscript ID (In vitro antimicrobial activity of Vitexpseudo- negundo against streptococcus mutants and porphyromonas gingivalis), 2019.
- Researcher in the study of food drug interaction and pharmacokinetic changes of some drugs on experimental animals, Cairo University, Faculty of Pharmacy 2015-2018
- Working as supervisor in high degree of Quality Control laboratory (Research Laboratory in the pharmacy faculty, Damascus University 2013- 2014.
- Lecturer of medicinal chemistry, Quality Control subjects, Pharmaceutical Chemistry and Quality Control Department in the faculty of pharmacy, Syrian Private University two terms from 2012-2014.
- Teaching in Practical Section of Quality Control subject , Pharmaceutical Chemistry and Quality Control Department in the faculty of pharmacy , Damascus University three terms from 2010-2014
- Lecturer of clinical pharmacy, bio pharmacy subjects, Pharmaceutics Department in the faculty of pharmacy, Syrian Private University thee terms from 2011-2014.
- Lecturer of Drug design subject, Pharmaceutical Chemistry and Quality Control Department in the faculty of pharmacy, Syrian Private University two terms from 2011 to 2014.
- Academic supervisor in the faculty of pharmacy Syrian private university three terms 2011-2014.
- Lecturer of sterilization and radio pharmacy subject, Pharmaceutics subjects, Pharmaceutics Department in the Pharmacy faculty, Syrian Private University one term from 2011-2012.
- Teaching in Practical Section of Organic Chemistry subject, Pharmaceutical Chemistry and Quality Control Department in the pharmacy faculty, Damascus University two terms 2007/2008-2010-2011.
- Teaching in Practical Section of Non Organic Chemistry subject, Pharmaceutical Chemistry and Quality Control Department in the pharmacy faculty, Damascus University three terms from 2007 to 2010.

WORK EXPERIENCE

- 2023 Till now clinical nutrition specialist work in an online nutrition clinic (member in the step for change initiative)
(performing nutritional assessment for too different diseases cases both children and adults)
- 2022 2023 working as a technical manager in (zi Diligence) bioequivalence center in Mokattam - Cairo – Egypt.
- 2015 Working as pharmacist in community pharmacy (ALgarhy pharmacy), 6 October, Egypt.
- 2008 -2010 Working as clinical pharmacist in Dr-Shami-Hospital (pharmacy), Damascus, Syria, I have good relationship with physicians', nurses and working team.
- 2006 -2008 Working as pharmacist in community pharmacies Nabela and Edlbi Pharmacies , Damascus , Syria.

Published Researches

- Reem Baha Aldeen Youssef, Marwa Ahmed Fouad, Asmaa Ahmed Elzaher ("Bioanalytical Study of the effect of Lycopene on the Pharmacokinetics of Theophylline in Rats".)Pharmaceutical chemistry journal .Vol 53,No11, February, 2020(Russian Original Vol 53.No11, Novemeber,2019)
- Reem Baha Aldeen Youssef,Marwa Ahmed Fouad, Asmaa Ahmed Elzaher (Validated Analytical Study of the effect of Lycopene on the pharmacokinetics of Paracetamol and Chlorzoxazone in rats) Brazilian Journal of Pharmaceutical sciences , 2019
- Reem Youssef ,Ahmad Hassan , Adnan Habsh (Determination and Separation of Valsartan ,losartan ,and Irbesartan in bulk and pharmaceutical formulation by RP-HPLC) IntJ.Pharm.Sci.Rev.Res.,27(2),July -August 2014;n°25,169-172.
- Reem Youssef, Ahmad Hassan and Adnan Hbash (Determination and Validation of RP-HPLC method for the Estimation and separation of Valsartan ,losartan and Irbesartan in bulk and pharmaceutical formulation)IntJ.Pharm.Sci.Rev.Res.,24(2),Jan-Feb2014;n°51,311-314
- Reem Youssef, Ahmad Hassan (Development and Validation of chromatographic method of Valsartan in bulk, pharmaceutical formulation and human serum) In/t.J.Curr. Res.Chem.Pharma.Sci2014.1 (4):44-49.
- Youssef R, Hassan A and Hbash A (Separation and Assay of some methyl biphenyl derivatives used as angiotensin II antagonists and antihypertensive by using High

Performance Liquid Chromatography Reversed Phase) Arab Journal of Pharmaceutical Sciences 4(4):61, (2010).

Analytical and measuring technique

Technique; HPLC, UV Spectroscopy, and Spector fluorimeter, Hardness,, Dissolution

TRAINING & PROFESSION ACHIEVEMENT

- Certificate of participation (work)as clinical nutrition specialist in the step for change initiative 10 April 2024
- Certificate of completion training program requirement for hands –on training on100 cases and conducting nutritional and diet assessment on them10 April 2024
- Course certified in Nutrition and lifestyle in pregnancy. Authorized Ludwig .Maximilians university and offered through Coursera 20/01/ 2024
- Course certified in hacking exercise for health. The surprising new science of fitness authorized MCMaster university and offered through Coursera November 6 .2023
- Course certified in Understanding Obesity authorized by Edinburgh university and offered through Coursera June25 .2023
- Course certified in weight management beyond balancing calories authorized by Emory university and offered through Coursera May 23 .2023
- Project network certified in SAR-COV-2 protein modeling and drug docking authorized by Coursera project network and offered through Coursera Apr 9.2023 .
- Course certified in Drug Commercialization authorized by university of California San Diego and offered through Coursera Mar15.2023
- Course certified in Drug Discovery authorized by university of California San Diego and offered through Coursera Feb 5.2023
- Course certified in Drug Development authorized by university of California San Diego and offered through Coursera 15/1/2023
- Course certified in (Infection Prevention and control (IPC) for Novel Coronavirus (COVID19) April 22, 2020, World Health Organization, Health Emergencies programme.
- Attendance certified in (The International Winter School on Bioinformatics from 27 th-31th of December2019) EG-Comp Bio Empowering Computational Biology& Bioinformatics Research in Egypt -German Egyptian University progress Partnership sponsored by DAAD - Nile University.
- Attendance certified in Basic Principles of Drug design, Faculty of Pharmacy, Al-Azhar University, Egypt (2019).
- Certificate of A TEFL ENGLISH LANGUAGE, Cairo University 2018.
- Course certified in Training of program at SD MATH, 21 th Jan 2017, GLOBAL DEVELOPMENT ACADEMY For Human Development, England.

- Attendance certified in PEER COACHING TRAINING COURSE (12hours) (Co-Funded by the Erasmus+ of the European Union—RefTeCp (Refugee Teaching Certification programme
- For Egyptian and Refugee teaching Enabled by blended learning) October 6 University February 12\13\2020.
- Course certified in ICDL (International Computer Driving License) at New Horizon center, Damascus, Syria 09/02/2013.
- Course in ISO 17025, Faculty of Pharmacy, Damascus University (2010).
- Course in GMP and good documentation Pharmacy, Faculty of Pharmacy, Damascus University (2010).
- Course in Spectrometric technique, Faculty of Pharmacy, Damascus University (2009).
- Course in Analytical Method Validation, Faculty of Pharmacy, Damascus University (2009).
Course in high performance Liquid Chromatography technique, Faculty of Pharmacy, Damascus University (2008).

Skills and activates

Languages skills

- Arabic: mother tongue
- English: Excellent in both spoken and written.
- German: Good basic knowledge

Computer skills:

- Extensive Knowledge of Microsoft Office Programs (Word, Excel, PowerPoint, Access, IT), I have ICDL certificate.

Activities

- Ability to work under pressure
- Ability to work in teamwork.
- Good communication and presentation skills.

Personal information

- Date of birth : may.28/5/1983
- National: Egyptian
- Marital Status: married

References:

- Prof.Dr.Aasma Ahmed El-Zaher , Professor of pharmaceutical chemistry , Vice dean of scientific affairs, Faculty of pharmacy, Cairo university
Mobile: 00201113444617, Email:asmaa.qamis@pharma.cu.edu.eg
- Prof. Marwa Ahmed Fouad, Professor of pharmaceutical chemistry , Vice dean of scientific affairs, school of pharmacy, New Giza University
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- Prof . Adel Nofel Professor of pharmaceutical chemistry, dean of Faculty of pharmacy, Syrian private university
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- Prof.Dr.Ahmad Hassan, Professor of pharmaceutical chemistry, Head of the pharmaceutical chemistry and quality control department, Faculty of pharmacy, Damascus University
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