

**Contact Details**

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**Academic Work Experience**

**Jul 2008 – present** *School of Pharmacy /University of Jordan* *Amman, Jordan*  
**Job Title** **Associate Professor of Clinical Pharmacy** (Jul 2008-Feb 2018)  
**Associate Professor of Clinical Pharmacy** (Feb 2018 – present)  
**Responsibilities** *Teaching Pharmacy, PharmD and MSc. students a number of courses related to clinical pharmacy such as: Pharmacology, Pharmacotherapy, Clinical Pharmacokinetics, Specialized Hospital Pharmaceutical Training, Pharmacotherapy Workshops, Evidence Based Medicine and Evaluation of Pharmaceutical Literature, Clinical Pharmacy Clerkships*

**Dec 2019 – April 2021** *School of Pharmacy /University of Jordan* *Amman, Jordan*  
**Job Title** **Head of the Department of Biopharmaceutics and Clinical Pharmacy**  
**Responsibilities** *Leading, managing and developing the department to ensure it achieves the highest possible standards of excellence in all its activities (teaching and research).  
Working closely with the School's deanship and participating in essential School's committees to achieve continuous progress and advancement in all academic and nonacademic activities carried out at the School.*

**Dec 2009 – Sept 2012** *School of Pharmacy /University of Jordan* *Amman, Jordan*  
**Job Title** **Assistant Dean for Accreditation Quality Assurance Affairs**  
**Responsibilities** *Working closely with the office of planning and accreditation at the University of Jordan in order to ensure the continuous development and to maintain the high standards of the programmes provided by the Faculty of Pharmacy.*

**Sept 2005 – May 2008** *School of Pharmacy / Queen's University of Belfast* *Belfast, UK*  
**Job Title** **Demonstrator**  
**Responsibilities** *Demonstration in applied clinical pharmacy workshops to 3<sup>rd</sup> and 4<sup>th</sup> year pharmacy students.*

**Jan 2003 – Aug 2003** *School of Pharmacy / University of Jordan* *Amman, Jordan*  
**Job Title** **Teaching assistant**  
**Responsibilities** *Organizing and teaching several undergraduate pharmacy practical courses.*

**Consultation and Advisory Experience**

<b>Jan 2011 – Dec 2019</b>	<b>Pharmaceutical Research Unit (PRU)</b>	<b>Amman, Jordan</b>
<i>Job Title</i>	<b><u>Consultant Pharmacokineticist</u></b>	
<i>Responsibilities</i>	<i>Design and analysis of bioequivalence studies</i>	
<b>Sept 2009 – Oct 2011</b>	<b>Jordan Food and Drug Administration (JFDA)</b>	<b>Amman, Jordan</b>
<i>Job Title</i>	<i>A member of the technical JFDA committee for the registration of generic products in Jordan.</i>	
<b>Sept 2009 – Feb 2011</b>	<b>Pharmaquest JO</b>	<b>Amman, Jordan</b>
<i>Job Title</i>	<i>A member in the Institutional Review Board (IRB) committee.</i>	

**Education**

<b>Jan 2005 – Jul 2008</b>	<b>School of Pharmacy / Queen's University of Belfast</b>	<b>Belfast, UK</b>
	<b><u>PhD in Clinical Pharmacy</u></b>	
	<i>3-year research project: "Provision of evidence base for optimizing drug dosage in hospitalized pediatric patients"</i>	
<i>Key training Courses</i>	While studying for the PhD I attended several training courses, workshops and seminars to develop my professional and transferable skills. The courses covered the following areas:	
	<ul style="list-style-type: none"> <li>▪ <i>Research skills and techniques, Research environment, Research management.</i></li> <li>▪ <i>Personal effectiveness, Communication skills, Networking and team working, Career management.</i></li> </ul>	
<b>Sept 2003 – Sept 2004</b>	<b>School of Pharmacy / University of London</b>	<b>London, UK</b>
	<b><u>MSc. in Clinical Pharmacy - International Practice and Policy</u></b>	
<i>Key modules</i>	<ul style="list-style-type: none"> <li>▪ <i>Clinical therapeutics, Evidence based healthcare, Research methods and statistics, Critical care, International perspectives in health.</i></li> <li>▪ <i>Clinical placement for clinical pharmacy practice at Chelsea &amp; Westminster Hospital, London</i></li> </ul>	
<b>Oct 1997 - Jun 2002</b>	<b>School of Pharmacy / University of Jordan</b>	<b>Amman, Jordan</b>
	<b><u>B.Sc. (Honors) Pharmacy</u></b>	
	<i>GPA: 3.94 out of 4.00 (Excellent), ranked 1<sup>st</sup> in class of 2002</i>	
<i>Key courses</i>	<ul style="list-style-type: none"> <li>▪ <i>Clinical biochemistry, Pharmaceutical analytical chemistry, Pharmaceutical microbiology, Industrial pharmacy, Pharmaceutical chemistry,</i></li> <li>▪ <i>Pharmacology, Clinical Pharmacokinetics, Clinical pharmacy and therapeutics, Pharmacy practice, Pharmacy law.</i></li> </ul>	
<b>Dec 1999 – Jun 2002</b>	<b>Work placements / different locations</b>	<b>Amman, Jordan</b>
<i>Description</i>	<b><u>Trainee</u></b>	
	<i>As part of the requirements to register as a pharmacist in Jordan I had the opportunity to undergo 1440 hours of training at different places to gain experience in various fields. These work placements were done at:</i>	
	<ul style="list-style-type: none"> <li>▪ <i>Community pharmacies</i></li> <li>▪ <i>Hospitals: University of Jordan Hospital and L'uzmilla Hospital</i></li> <li>▪ <i>Industry: Al-Hikma Pharmaceuticals and Pharma International</i></li> </ul>	

### Awards & Honors

- A 5-year scholarship from the University of Jordan for postgraduate studies, 2003-2007
- Institute of Higher Education Scholarship for the best undergraduate student at the University of Jordan, 1998-2002
- Abdul-Rahim Jardaneh Award for the best overall performance in pharmacy, 2002.
- Al-Hikma Pharmaceuticals Award for the best undergraduate pharmacy student, 2002
- University of Jordan President's and Dean's List, 2002

### Professional Memberships

- Jordanian Pharmaceutical Association, Jordan (2002-present)
- International Association of Therapeutic Drug Monitoring and Clinical Toxicology (IATDMCT), USA (2012-present)
- American Collage of Clinical Pharmacy (ACCP), Associate Membership, USA (2015-present)
- International Pharmaceutical Federation (FIP), Netherlands (2006-present)
- Neonatal and Paediatric Pharmacists Group (NPPG), UK (2005-2009)
- Child Health and Welfare RRG, N. Ireland (2005-2009)
- Academy of Pharmaceutical Sciences (APS), RPSGB, UK (2005-2009)
- European Society of Clinical Pharmacy (ESCP), Belgium (2004-2009)

### Skills

- Research Related Skills**
- *Professional skills in the development and validation of analytical methods for the measurement of drugs in small volume biological samples by means of LC/UV, LC/MS and LC/MS/MS methods.*
  - *Professional skills in using Empower software and Masslynx software for the management of analytical data.*
  - *Professional skills in the use of SPSS.*
  - *Professional skills in population pharmacokinetics studies and the analysis of data using softwares as NONMEM and WinNonlin and Kinetica.*
- Computer Skills**
- *Professional skills in using Windows, Microsoft Office Applications (Word, Excel, Powerpoint, Frontpage, Access, Outlook),*
  - *Web Design (html, macromedia and frontpage)*
  - *Email, Internet.*
- Languages:**
- **Arabic** (*mother tongue*)
  - **English** (*fluently written and spoken*)

### Publications

- RA Farha, E Elayeh, N Zalloum, T Mukattash, E Alefishat, **M Suyagh** (2021) Perception of pharmacy students towards their community pharmacy training experience: a cross-sectional study from Jordan. *BMC medical education* 21 (1), 1-7
- V Kasabri, A Akour, N Bulatova, **M Suyagh**, AM Yousef, H Al Hawari (2020) A Pre-Post Study of Vitamin D Supplement Effects on Urinary Megalin: The Emerging Predictive Role of Megalin in Diabetic Nephropathy Progression. *Endocrine, Metabolic & Immune Disorders-Drug Targets* 20 (9) 1552-1557.

- V Kasabri, A AlBsoul-Younes, **M Suyagh**, K Omed, G Yassin, S AlAlawi (2020) Sirtuin 1 but not Osteocalcin, Correlates with Lipid Accumulation Product, Visceral Adiposity and Atherogenicity Indices in Newly Diagnosed Prediabetes-Metabolic Syndrome Patients. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases* 27 (3), 220-236
- W Alsaud, MJ Tabbaa, VN Kasabri, **MF Suyagh**, MAA Alsamen (2020) Prevalence of Cardiovascular Diseases Risk Factors among Jordanians. *Journal of the Saudi Heart Association* 32 (2), 324
- V Kasabri, MI Al-Ghareeb, MI Saleh, M Suyagh, L Halaseh, I Al-Sarraf (2019) Proportional correlates of adipolin and cathepsin S in metabolic syndrome patients with and without prediabetes. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* 13 (4), 2403-2408
- V Kasabri, MI Al-ghareeb, MI Saleh, **M Suyyagh**, L Halaseh, I Al-Sarraf, Alalawi S, (2019) Proportional correlates of adipolin and cathepsin S in metabolic syndrome patients with and without prediabetes. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* 13 (4),2403-2408
- Saber GY, Kasabri V, Saleh MI, **Suyagh M**, Halaseh L, Jaber R, Abu-Hassan H, Alalawi S (2019) Increased irisin versus reduced fibroblast growth factor1 (FGF1) in relation to adiposity, atherogenicity and hematological indices in metabolic syndrome patients with and without prediabetes. *Horm Mol Biol Clin Investig* 38 (1)
- AA Horan, A Albsoul-Younes, V Kasabri, **M Suyagh**, L Halaseh, S AlAlawi. (2019) Correlates of resistin and retinol-binding protein 4 in metabolic syndrome patients with and without prediabetes. *Horm Mol Biol Clin Investig* 37 (3)
- R AbuZayed, N Bulatova, V Kasabri, **M Suyagh**, L Halaseh, S AlAlawi. (2019) Correlates of zinc finger BED domain-containing protein 3 and ghrelin in metabolic syndrome patients with and without prediabetes. *Horm Mol Biol Clin Investig* 37 (3)
- MMW Al-Batsh, A Albsoul-Younes, V Kasabri, **M Suyagh** (2018) Proportional correlates of cystatin-C with pentraxin-3, visceral adiposity index and atherogenicity index of plasma but not blood indices in metabolic syndrome patients with and without prediabetes *Horm Mol Biol Clin Investig* 36 (3)
- SA Al-Qudah, V Kasabri, MI Saleh, **M Suyagh**, S AlAlawi, N Yasin (2018) Cross-sectional correlates of nesfatin and lipopolysaccharide binding protein in metabolic syndrome patients with and without prediabetes. *Horm Mol Biol Clin Investig* 36 (3)
- KO Tofiq, N Bulatova, V Kasabri, **M Suyagh**, L Halaseh, S Alalawi (2018) Increased lipocalin-2 vs reduced oxytocin in relation with adiposity, atherogenicity and hematological indices in metabolic syndrome patients with and without prediabetes. *Bratislavske lekarske listy* 119 (12), 762-769
- **Suyagh M**, Alefishat E, Abu Farha R, Akour A, Kasabri V, Bulatova N. (2018) The Impact of Shift Work related Circadian Rhythm Disruption in lean subjects on Inflammation Biomarkers. *Jordan Journal of Pharmaceutical Sciences*. 11(2):69-78)
- Abu Farha R, **Suyagh M**, Alsakran L, Alsous M, Alefishat E. (2016) Parental Views about Antibiotic Use in Children with Upper Respiratory Tract Infections in Jordan. *Trop J Pharm Res*. 15(9):2009-2016
- Jaber D, Bulatova N, **Suyagh M**, Yousef AM, Wazaify M. (2015) Pharmacy Students' Knowledge, Attitudes and Opinions towards Drug Misuse and Abuse- A cross sectional study from Jordan. *Trop J Pharm Res*. 14 (8):1501-1508
- **Suyagh, M.**, Farah, D., & Farha, R. A. (2015). Pharmacist's knowledge, practice and attitudes toward pharmacovigilance and adverse drug reactions reporting process. *Saudi Pharmaceutical Journal*. 23 (2): 147-153.
- Abu Farha R, Alefishat E, **Suyagh M**, Elayeh E, Mayyas A. (2014) Evidence-based medicine use in pharmacy practice: a cross-sectional survey. *J Eval Clin Pract*. Dec;20(6):786-92.
- **Suyagh M**, Hawwa AF, Collier PS, Millership JS, Kole P, Millar M, Shields MD, Halliday HL, McElnay JC. (2013) Potassium canrenoate treatment in pediatric patients - a population pharmacokinetic study using novel dried blood spot sampling. *Journal of Hypertension* 31(9):1901-1908

- **Suyagh M**, Hawwa AF, Collier PS, Millership JS, Kole P, Millar M, Shields MD, Halliday HL, McElnay JC. (2012) Population pharmacokinetic model of canrenone after intravenous administration of potassium canrenoate to paediatric patients. *Br J Clin Pharmacol*. 74(5):864-72.
- **Suyagh MF**, Collier PS, Millership JS, Iheagwarama G, Millar M, Halliday HL, McElnay JC. (2011) Metronidazole population pharmacokinetics in preterm neonates using dried blood-spot sampling. *Pediatrics*.127(2):e367-74
- **Suyagh MF**, Iheagwaram G, Kole PL, Millership J, Collier P, Halliday H, McElnay JC. (2010) Development and validation of a Dried Blood Spot – HPLC assay for estimation of Metronidazole in neonatal whole blood samples. *Analytical and Bioanalytical Chemistry* 397: 687-693
- **Suyagh MF**, Kole PL, Millership J, Collier P, Halliday H, McElnay JC. (2010) Development and validation of a Dried Blood Spot – LC-APCI-MS assay for estimation of canrenone in paediatric samples. *J Chromatogr B Analyt Technol Biomed Life Sci* 878: 769–776

### Attended Conferences

- The Neonatal and Pediatric Pharmacist Group (NPPG) conference, Belfast-UK, 2005
- PKUK conference, Brighton-UK, 2005
- The 13th Congress of Arab Union of the Manufacturers of Pharmaceuticals and Medical Appliances “ نحو ”  
”توحيد معايير التسجيل الدوائي في البلدان العربية”, Amman, Jordan (30-31/05/2009)
- The Fourth Middle East Bioequivalence Conference, Amman, Jordan (4-5/4/2011)
- The 15<sup>th</sup> Scientific Congress of the Association of Pharmacy Colleges in the Arab World and The 3rd International Conference of the Faculty of Pharmacy/ The University of Jordan "Recent Trends and Advances in Pharmacy". Amman, Jordan (9-11/10/2012)
- Pediatric Oncology Pharmacy Day at "The Fourth Regional Congress of Cancer and Blood Disorders of Childhood", Amman-Jordan (08/11/2012).
- Scientific day "Pharmacy Sciences and Practice: An Updated Perspective", Faculty of Pharmacy, The University of Jordan, Amman, Jordan (April, 2015).
- 7<sup>th</sup> International Conference of the Royal Medical Services & the 4th ICMM Pan Arab Regional Working Congress on Military Medicine, Dead Sea, Jordan (Nov 2014)
- First International Pediatrics Conference / Royal Medical Services. Amman, Jordan (5-6/11/2015).
- The 4<sup>th</sup> international conference of the Faculty of Pharmacy and the 2nd International Conference of the Association of Faculties of Pharmacy at Jordanian Universities. “Excellence in Pharmacy Education & Research: A Quality Approach” The University of Jordan, Amman, Jordan (25-27/10/2016).
- 1st FIP Regional Conference for the Eastern Mediterranean, “Envisioning the future together: Transforming pharmacy for better primary health care” 25- 26 April 2019 Amman, Jordan

### Attended Workshops

- UK-GRAD School, Windermere-UK, 2006
- Springboard Women Development Programme, Belfast-UK, 2007
- Clinical Research Support Center (CRSC) Workshops on Clinical Research and Clinical Trials Management and Analyses Methods, Belfast-UK, 2007
- Several workshops/meetings on the conduct of clinical trial, Amman, Jordan, 2008-present
- Several workshops on e-learning and its development at the University of Jordan (2009-2012)
- Workshop on “Competing Globally in Higher Education Developing Measureable Student Learning Outcomes and Assessment Tools”, Columbia university, Jordan (19-20/06/2011)
- Training course in Project Management Professional (PMP), The University of Jordan (Jun-July/2011)
- Competing Globally in Higher Education: Workshop to Develop Measurable Student Learning Outcomes and Assessment Tools, Amman – Jordan (2011)
- Staff Development Workshops, The University of Jordan (Jan-Feb/2012)

- Workshop on “Palliative care and pain management for cancer patients” – organized by: Jordan Palliative Care & Pain Management Society (JOPCS), Amman, Jordan (04-06/12/2012).
- Workshop on “Statistical analysis using SPSS”, The University of Jordan, Amman, Jordan (Dec-Feb/2014)
- Workshop on “Writing and publishing Scientific research” organized by Springer at The University of Jordan (Nov/2015)
- NIH “Introduction to the Principles and Practice of Clinical Research (IPPCR)” Online Course” provided online by the National Institutes of Health (2015-2016).
- “Friends of the Environment” workshop arranged by the Royal Department for Protecting Environment (RANGER) at Hamdi Mango Centre for Scientific Research (HMCSR) in Dec 2017
- Several workshops arranged by the Accreditation and Quality Assurance Office at the University of Jordan (JU-AQAO):
  - Plagiarism detection (March/2016)
  - Performance based assessment (Authentic Assessment) (March/2017)
  - New trends in higher education (project based learning and flipped learning) (May/2017)
  - Project based learning (Dec/2017)
  - Technology enhanced learning (TEL) workshop (Dec/2017)
  - Data analysis using SPSS (Dec/2017)
  - Ethics of teaching from a practical perspective (May/2018)
  - Several workshops on using technology in higher education (2019-2021)

### Participation in Committees

I have actively participated in several committees at the Faculty of Pharmacy and The University of Jordan level since 2009 to present. These committees include:

- Scientific committee
- Curriculum development committee
- Postgraduate studies committee
- Accreditation and quality assurance committee
- Website committee
- Student elections committee
- PharmD program development committee
- Seminars and conferences committees
- The university’s strategic planning committee
- ACPE self-evaluation committee
- Master students’ examination committees

### Referees

Available upon request