

Curriculum Vitae

Shereen M. Aleidi, M.Sc., PhD

Associate professor of Clinical Biochemistry and Clinical Pharmacy

Current position: Head of the Department of Biopharmaceutics and Clinical Pharmacy

School of Pharmacy, The University of Jordan

Amman 11942-Jordan

Tel: +962 6 5 355 000 ext-23374

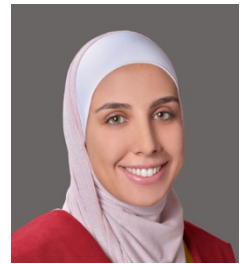
Fax: +962-6-5300250

Mobile: +962 790730350

E-mail: s.aleidi@ju.edu.jo, shereenaleide@yahoo.com

Academic site: <http://eacademic.ju.edu.jo/S.Aleidi/Lists/Published%20Research/AllItems.aspx>

Google Scholar: <https://scholar.google.com/citations?user=wFA3mysAAAAJ&hl=en>



الدكتورة شيرين محمد العيدي
أستاذ مشارك في الكيمياء الحيوية والصيدلة السريرية
كلية الصيدلة / الجامعة الأردنية

▪ **Personal information:**

- Date of Birth: July 8th, 1987
- Nationality: Jordanian
- Marital Status: Married with three children.

▪ **Education:**

- Mar.2013- Jul.2016 Ph.D. in Pharmacy/ Clinical Biochemistry**
School of Pharmacy, The University of Sydney, Australia.
Thesis Title: “**Characterization of the Post-Translational Regulation of the ABCA1 and ABCG1 Lipid Transporters by E3 Ligases**”.
- Sep.2010-Jul.2012 M.Sc. in Clinical Pharmacy**
School of Pharmacy, The University of Jordan, Jordan
Thesis Title: “**Evaluation of Adiponectin Serum Level in Jordanian Type 2 Diabetic Patients**”. GPA 3.94 out of 4.00 (Distinction), ranked 2nd in Class 2012.
- Sep.2005-June2010 B.Sc. Pharmacy**
School of Pharmacy, The University of Jordan, Jordan
GPA 3.89 out of 4.00 (Distinction), ranked 5th in Class 2010
- Aug.2005 General Secondary Education Certificate Examination.**
Scientific stream, Jordan, Grade (92.5%), Distinction, ranked 1st in Class 2005.

▪ **Professional career:**

▪ **Academic and administrative experiences:**

- Sep.2023 - Present Professional member of the University Council.**
The University of Jordan, Amman, Jordan
- Sep.2022 - Present Head of the Department of Biopharmaceutics and Clinical Pharmacy**
School of Pharmacy, The University of Jordan, Amman, Jordan
- Nov.2021 – Jan. 2024 Professional and acting member of the Drug Pricing Committee.**
Jordanian Food and Drug Administration (JFDA), Amman, Jordan
- Dec.2020 - Present Associate Professor of Clinical Biochemistry and Clinical Pharmacy**
School of Pharmacy, The University of Jordan, Amman, Jordan
- Oct.2020 - Present Professional member of the school of Pharmacy Council**
The University of Jordan, Amman, Jordan

- Sep.2020 - Oct.2021** **Assistant Dean of Clinical Training and Hospital Affairs**
School of Pharmacy, The University of Jordan, Amman, Jordan
- June.2019 - Sep.2019** **Post-doctoral research fellow, short scientific visit.**
School of Life Science, Nottingham University, United Kingdom
- 2017- 2020** **Assistant Professor of Clinical Biochemistry and Clinical Pharmacy**
School of Pharmacy, The University of Jordan, Amman, Jordan
- 2016 - 2017** **Full-time Lecturer of Clinical Biochemistry and Clinical Pharmacy**
School of Pharmacy, The University of Jordan, Amman, Jordan
- 2014 - 2015** **Tutor and lab demonstrator, Part-time (casual academic staff member).**
School of Pharmacy, The University of Sydney, Sydney, Australia
- 2014 - 2015** **Advisor Assistant for Honor Students** at Dr. Ingrid Gelissen's research laboratory,
School of Pharmacy, The University of Sydney, Australia
- 2014 - 2015** **Research assistant**, Australian Council for Educational Research ACER), Sydney,
Australia. Participation in marking project of the External Measurement Standards
Assessment (EMSA) for the Abu Dhabi Education Council.
- 2011 - 2013** **Full-time Lecturer/ Preceptor**
School of Pharmacy and Jordan University Hospital, Amman, Jordan.
- 2010 - 2011** **Part-time Teaching Assistant.**
School of Pharmacy, The University of Jordan.

▪ **Awarded Fellowship and Scholarships:**

- Sep.2022** **Jordan Nutrition Innovation Lab (JNIL) Fellowship.**
(Mentoring a Jordanian female scholar; Pharmacist Hiba Fahmawi)
- June 2021** **Fulbright postdoctoral award.**
- May 2019** **Daniel Turnberg Travel Fellowship.**
- Nov. 2015** **Postgraduate Research Support Scheme (PRSS),** The University of Sydney,
Australia
- 2013-2016** **The University of Jordan full PhD Scholarship for distinguished**
Postgraduates.
- 2011-2012** **Scientific Achievement Scholarship for Outstanding Postgraduate Students,**
Ministry of Higher Education, Jordan
- 2008-2010** **Undergraduate Scholarship for Distinguished Students in Public Universities,**
King Abdullah II Fund for Development (KAFD), Jordan.

▪ **Field of expertise and research interests:**

- Biomarkers discovery and evaluation: unravel hidden biomolecular signatures that could revolutionize diagnostics, prognostics, and personalized medicine.
- Multi-Omics (Metabolomics, lipidomics, and proteomics) analysis and clinical interpretation.
- Protein analysis and quantification (ELISA, SDS-Page, and Western blot analysis).
- Clinical pharmacy and pharmacy education.
- Health technology and its application in chronic diseases
- Public health and patient adherence to medication

▪ **Taught Courses:**

- Advanced Clinical Biochemistry for postgraduate (MSc pharmacy students)
- Advanced Immunology for postgraduate (MSc biology students)
- Selected Topics in Chemistry of proteins and enzymology (PhD biology students)
- Clinical Pharmaceutical Biochemistry for pharmacy undergraduates.
- Clinical Biochemistry I and II for PharmD undergraduates.
- Immunology and Genetics for PharmD Undergraduates
- Biochemistry I and II for Pharmacy and PharmD undergraduates
- Research project (project-based learning) for PharmD undergraduates.
- Hospital clerkship and hospital pharmaceutical training for PharmD undergraduates and postgraduates
- Seminars in clinical pharmacy and biopharmaceutics for pharmacy and PharmD undergraduates

▪ **Research grants:**

1. Characterization of metabolomics profiling of asthmatic children receiving corticosteroids, **12,000\$**, Deanship of Scientific Research, The University of Jordan. (2023-2025).
2. The effect of zinc supplementation on glucose homeostasis in gestational diabetic women, **5000\$**, Jordan Nutrition Innovation Lab (JNIL) Fellowship, (2022-2023)
3. Characterizations of the role of HCTD1 E3 ligase enzyme as a regulator of epithelial-mesenchymal transition (EMT) inducing transcription factor and breast cancer metastasis, **21000 \$**, Deanship of Scientific Research, The University of Jordan. (2020-2022).
4. Investigation of the new role of the multitasking medication (metformin) as an anti-aging drug in patients with type 2 diabetes, **21000\$**, Deanship of Scientific Research, The University of Jordan (2018-2021)
5. Patients' knowledge, attitudes, and preference toward using mobile health application (mHealth app) for medication adherence and self-management in asthma, **7000\$**, Deanship of Scientific Research, The University of Jordan. (2018-2021)
6. Discovery of small molecule stabilizers for the reduced form of angiotensinogen as a potential treatment of pre-eclampsia using molecular dynamics-based virtual screening and *in vitro* validation. **21000\$**, Abed Alhamed Shoman Foundation (2017-2019).

▪ **Postgraduate Student's Supervision:**

1. Evaluation of Galectin-3 serum levels in Jordanian diabetic patients. Ashraf Alroud, **M.Sc.** in Clinical Pharmacy, The University of Jordan, 2022/2023.
2. Evaluation of the plasma levels of phosphorylated tau and amyloid β in Jordanian Alzheimer's patients. Ayat Noufal, **M.Sc.** in Clinical Pharmacy, The University of Jordan, 2023/2024.
3. Changing in the pattern of respiratory viral infections and antibiotics prescribing among children throughout the pre-, during, and post-COVID-19 pandemic. Siba Al-Majali, **M.Sc.** in Clinical Pharmacy, The University of Jordan, 2023/2024.
4. Prediction of micro-metastasis and response to immune checkpoint inhibitors (ICIs) in non-small cell lung cancer (NSCLC) by Multi-omics approach. Eman Elyah, **PhD** in Pharmaceutical Sciences, The University of Jordan, 2023/2024

▪ **Selected Postgraduate Student's examination:**

1. Plasma ¹H NMR-based metabolomic analysis of the lipid regulating effect of novel carboxamide derivatives in Triton WR-1339 induced hyperlipidemic rats. **2024**, School of Pharmacy, Al Zaytona University, (External examiner).
2. Determination of novel biochemical markers in Jordanian diabetic patients in response to different treatments. **2024**, School of Pharmacy, Mut'ah University, (External examiner).
3. Role of pharmacist in the identification of medication errors in neonatal ICU. **2023**, School of Pharmacy, Zarqa Private University, (External examiner).
4. The Psychological Factors Driving Monkeypox Vaccination Attitude among Physicians and Nurses Practicing in Jordan. **2023**, School of Medicine, The University of Jordan.
5. Assessing the effect of micafungin as a potential quorum sensing inhibitor on *Pseudomonas aeruginosa* biofilm formation using metabolomics and confocal laser microscopy. **2021**, School of Pharmacy, The University of Jordan.
6. Insight into the effect of prebiotics and probiotics on rhamnolipids production and biofilm formation of *Pseudomonas aeruginosa*. **2021**. School of Pharmacy, The University of Jordan.

▪ **Professional Participations and Capacity Building Workshops:**

1. Mastering MS Excel for Academic Excellence, **4 Jan. 2024**, The University of Jordan, Amman
2. Clinical Applications of Mass Spectrometry Workshop, **(16-17) Dec. 2023**, King Faisal Specialist Hospital & Research Centre (KFSHRC), Riyadh, Saudi Arabia.
3. Assessing Course and Program Learning Outcomes in the school of pharmacy, **Nov. 2023**, The University of Jordan, Amman
4. Health Technology Assessment Application Program, **2023**, JFDA, Amman, Jordan
5. Course File System: Its Requirements, Procedures, and Quality Assurance, **Aug. 2023**, Accreditation and Quality Assurance Center, **2020**, The University of Jordan. Amman
6. Intellectual property rights and the commercialization of patents, **Nov. 2023**, The University of Jordan, Amman.
7. Introduction to the use of ChatGPT and its application in research, Training workshop, **2023**, Deanship of scientific research, The University of Jordan, Amman
8. Scientific citation and referencing using Mendeley Software, Training workshop, **2022**, Deanship of scientific research, The University of Jordan, Amman
9. Patents and Intellectual Properties, Training workshop, **2021**, Innovation and Entrepreneurship Center, The University of Jordan.
10. Tips for a successful Fulbright scholarship application. **Presenting a workshop, 2021**, Deanship of Scientific Research, The University of Jordan.
11. Statistical analysis using SPSS, Training workshop, **2021**, Deanship of scientific research, The University of Jordan.
12. Training of Trainers workshop titled: "Enhancing Student Work-Ready Skills" **2021**, The University of Jordan under SPARK's Improving Market-Driven Curriculum for Higher and Vocational Education to Jobs Trajectory.
13. Advanced features on using Microsoft Teams, Accreditation and Quality Assurance Center, **2020**, The University of Jordan. Amman
14. The use of Microsoft Team in online teaching, Accreditation and Quality Assurance Center, **2020**, The University of Jordan

15. New Horizons and Opportunities for Pharmacy Practice and Education, **2020**, Applied and Science University, Amman, Jordan.
16. Responsible Conduct of Research, Accreditation, and Quality Assurance Center, **2019**, The University of Jordan
17. Scientific workshop with the International Center for Biotechnology and Genetic Engineering (ICBGE), **2019**, Faculty of Medicine, The University of Jordan
18. Analysis using NanoBret assay, **2019**, Training at Queen Medical Building, Nottingham University, United Kingdom (UK).
19. Analysis using Flow Cytometry Assay, **2019**, Training at Queen Medical Building, Nottingham University, United Kingdom (UK)
20. Bioluminescence Imaging, **2019**, Training at Queen Medical Building, Nottingham University, United Kingdom (UK)
21. Early Career Research, Accreditation, and Quality Assurance Center, **2019**, The University of Jordan, Amman
22. Conducting a Quiz in Moodle for health faculties, Accreditation and Quality Assurance Center, **2019**, The University of Jordan, and Amman.
23. Using Social Media for Education and Learning Purposes, Accreditation and Quality Assurance Center, **2019**, The University of Jordan, Amman
24. Queen's University Belfast – Jordan Research Symposium in Healthcare, Pharma and Agri-Food, **2019** Al-Ahliyyah Amman University, Amman
25. “Pharmacy as a profession, what is needed? Implications for Jordan”, **2018**. The University of Jordan, Amman, Jordan.
26. MEMBS Molecular Biology Day. **2018**, Hamdi Mango Research Centre for Scientific Research, The University of Jordan, Amman, Jordan.
27. The 6th International Jordanian Congress of Allergy and Immunology. **2017**.Amman, Jordan.
28. “Project-based learning and flipped learning workshop”, **2017**, the University of Jordan, Amman, Jordan.
29. ASU Pharmacy Third Conference "Recent Trends in Postgraduate Research". **2017** Applied Science University. Amman, Jordan
30. Excellence in Pharmacy Education and Research: A Quality Approach, **2016**. The University of Jordan, Amman, Jordan.

▪ **Scientific production:**

▪ **Research Articles and Reviews:**

1. Reem A. Qannita, Ayah I. Alalami Amani A. Harb, **Shereen M. Aleidi**, Jalal Taneera, Eman Abu-Gharbieh, Waseem El-Huneidi, Mohamed A. Saleh, Kareem H. Alzoubi, Mohammad H. Semreen, Mohammad Hudaib and Yasser Bustanji. “**Targeting Hypoxia-Inducible Factor-1 (HIF-1) in Cancer: Emerging Therapeutic Strategies and Pathway Regulation**” Pharmaceuticals. (2024);17(2):195
2. **Shereen M Aleidi**, Hiba Al Fahmawi, Afshan Masoud, Anas Abdel Rahman. “**Metabolomics in diabetes mellitus: clinical insight**”. Expert Rev Proteomics. (2023);20(12):451–67.
3. Muhammad Mujammami, **Shereen M Aleidi**, Adriana Zardini Buzatto, Awad Alshahrani, Reem H AlMalki, Hicham Benabdelkamel, Mohammed Al Dubayee, Liang Li, Ahmad Aljada, Anas M Abdel Rahman. “**Lipidomics Profiling of Metformin-Induced Changes in Obesity and Type 2 Diabetes Mellitus: Insights and Biomarker Potential**”. Pharmaceuticals. (2023);16(12):1717.

4. Jakub Khzouz **Shereen M. Aleidi**, Rima Hijazeen, Abla Albsoul, Mohammad Alajmi, Sief-Addeen Shehadeh "**Recommendation Discrepancies between Vaccine licensure and Vaccination Practices: Knowledge, practice, and Attitude of Healthcare Providers**". Pharmacy Practice. (2023).Accepted
5. Hayat A. Al-Btoush, **Shereen M. Aleidi**, Hind A. Al-Odinat, Nisreen T. Qaisil. "**Assessment of Knowledge, Behavior, and Awareness Toward Antibiotic Use and Resistance: A Cross-Sectional Study from South Jordanian Society**". Journal of Pharmaceutical Health Services Research. (2023);14(3):327-332.
6. **Shereen M Aleidi**, Mysoon M Al-Ansari, Eman A Alnehmi, Abeer K Malkawi, Ahmad Alodaib, Mohamed Alshaker, Hicham Benabdelkamel, Anas M Abdel Rahman." **Lipidomics Profiling of Patients with Low Bone Mineral Density (LBMD)** " International Journal of Molecular Science. (2022) 23(17)12017.
7. Montaha Al-Iede, **Shereen M. Aleidi**, Khaled Al Oweidat, Enas Al-Zayadneh, Basim Alqutawneh, Amirah Daher. "**Characteristics of inpatients with atopic asthma in a tertiary center: do age and gender have an influence?** ".Multidisciplinary Respiratory Medicine (2022) 17:883
8. Montaha AL-Iede, Asim N. Kanfar , Mohammad A. Alshrouf, Muayad I. Azzam, Tala A. Haddad, Omar N. Kanfar, Zaid M. Al-Tarawneh, and **Shereen M. Aleidi**. "**Parents’ attitude towards pneumococcal vaccine: an online survey from Jordan**". Prospective Clinical Research Report. (2022) 50(10)1-12.
9. Mysoon M Al-Ansari, **Shereen M Aleidi**, Afshan Masood, Eman A Alnehmi, Mai Abdel Jabar, Maha Almogren, Mohammed Alshaker, Hicham Benabdelkamel, Anas M Abdel Rahman. "**Proteomics Profiling of Osteoporosis and Osteopenia Patients and Associated Network Analysis**". International Journal of Molecular Science. (2022) 23(17)10200.
10. Montaha AL-Iede, Jude Foudeh, Omaymah Al-Shweiki, Mohammad A. Alshrouf, Tala Al-Abdallat, **Shereen M. Aleidi**, Basim Alqutawneh. "**Parents’ Willingness to Vaccinate Their Children Against COVID-19: A Cross-Sectional Survey From Jordan**". Asia Pacific Journal of Public Health (2022) 34 (7)698-701
11. Rima A Hijazeen, Mohammed I Aladul, Khaled Aiedeh, **Shereen M Aleidi**, Qais S Al-Masri. "**Assessment of Moral Development among Pharmacy Students and Alumni: Implications for Pharmacy Education**". American Journal of Pharmaceutical Education. (2022) 86(10).
12. **Shereen M Aleidi**, Eman A Alnehmi, Mohammed Alshaker, Afshan Masood, Hicham Benabdelkamel, Mysoon M Al-Ansari, Anas M Abdel Rahman. "**A Distinctive Human Metabolomics Alteration Associated with Osteopenic and Osteoporotic Patients**". Metabolites. (2021) 11 (9):628
13. Mohammad Al-Nawayseh, Montaha Al-Iede, Eman Elayeh, Rima Hijazeen, Khaled Al Oweidat, **Shereen M Aleidi**. "**The impact of using a mobile application to improve asthma patients’ adherence to medication in Jordan**". Health Informatics Journal (2021) 27(3).
14. **Shereen M. Aleidi**, Lina A. Dahabiyeh, Xinyun Gu, Mohammed Al Dubayee, Awad Alshahrani, Hicham Benabdelkamel, Muhammad Mujammami, Liang Li, Ahmad Aljada, and Anas M. Abdel Rahman. "**Obesity Connected Metabolic Changes in Type 2 Diabetic Patients Treated with Metformin**". Frontiers in pharmacology (2021), 11:616157-616157.
15. Montaha Al-Iede, Eman Badran, Manar Al-lawama, Amirah Daher, Enas Al-Zayadneh, **Shereen M Aleidi**, Taima Khawaldeh, Basim Alqutawneh. "**Coronavirus disease 2019 (COVID-19): a brief overview of features and current treatment**" Adv Respir Med (2021), 89(2):158-172.
16. Montaha Al-Iede, Karen Waters, **Shereen M Aleidi**, Basim Alqutawneh, Hala Alnawaiseh, Araek Alshraideh, Sara Almaaitah, Raghad Mahmoud, Raya Abualsoud, Arwa Kiswani, Enas Al-Zayadneh, and Al-Motassem Yousef." **Impact of COVID-19 lockdown on children with asthma in Jordan: a parental questionnaire**" BMJ Paediatrics Open (2021), 5(1).

17. Ian D. Kerr, Ella Hutchison, Louise Gerard, **Shereen M. Aleidi**, and Ingrid C. Gelissen. " **Mammalian ABCG-transporters, sterols, and lipids: To bind perchance to transport?** " *Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids* (2021), 1866(3):158860.
18. Ala Y. Issa, Husam A. AL Salamat, Wedad B. Awad, Rand M. Haddaden, and **Shereen M. Aleidi**, " **The impact of pharmaceutical care on the efficacy and safety of transdermal glucosamine sulfate and capsaicin for joint pain**" *International Journal of Clinical Pharmacy*, (2021), 43(1):101-106.
19. Montaha Al-Iede; Lena Sarhan; Leen Abushanab; Tamara BaniAhmad; Refa Almiani; Aysha Aysha; Shatha Khader; **Shereen M. Aleidi**; Basim Alqutawneh; and Enas Al-Zayadneh, " **Influenza Viral Infections Surveillance and Clinical Presentations in Hospitalized Children: A Cross-sectional Study**" *Current Respiratory Medicine Reviews* (2021), 17 (1)29-37.
20. Eman Elayeh, **Shereen M. Aleidi**, Rawan Ya'acoub, Randa N. Haddadin, " **Before and after case reporting: A comparison of the knowledge, attitude, and practices of the Jordanian population towards COVID-19**". *PLOS ONE* (2020), 15(10).
21. **Shereen M. Aleidi**, Eman Elayah, Dina Zraiqat, Roua Abdallah, Montaha AL-Iede, " **Factors Affecting the Academic Performance of Medical, Dental, and Pharmacy Students in Jordan**". *Jordan Journal of Pharmaceutical Sciences*, (2020), 13, 2,169-183
22. Eman Y Abu-Rish, Ahmad T Mansour, Hebah T Mansour, Lina A Dahabiyeh, **Shereen M Aleidi**, Yasser Bustanji, " **Pregabalin inhibits in vivo and in vitro cytokine secretion and attenuates spleen inflammation in Lipopolysaccharide/Concanavalin A-induced murine models of inflammation**", *Scientific Reports*, (2020), 10,1,1-11.
23. **Shereen M. Aleidi**, Eman Shayeb, Jameel Bzour, Eman Abu-Rish, Mohammad Hudaib, Sundous Al Alawi, And Yasser Bustanji. " **Serum level of insulin-like growth factor-I in type 2 diabetic patients: impact of obesity**". *Hormone molecular biology and clinical investigation*. (2019), 39 (1):1868-1891
24. Amjad Alrosan, **Shereen M. Aleidi**, Alryel Yang, Andrew J. Brown and Ingrid C. Gelissen. " **The Adaptor Protein Alix is Involved in the Interaction between the Ubiquitin Ligase NEDD4-1 and its Targets, ABCG1 and ABCG4**". *International Journal of Molecular Science*. (2019), 20 (11): 2714.
25. S. K. Bardaweel, H. A. Al Salamat, **S. M. Aleidi**, and R. M. Bashatwah " **Glucose deprivation enhance the antiproliferative effects of oral hypoglycemic biguanides in different molecular subtypes of breast cancer: An in vitro study**". *Acta Pharmaceutica*. (2018), 68(4):517-524.
26. **Shereen M. Aleidi**, Alryel Yang, Laura J. Sharpe, Geetha Rao, Blake J. Cochran, Kerry-Anne Rye, Andrew J. Brown, and Ingrid C. Gelissen." **The E3 ligase HECTD1 regulates ABCA1 expression and function**". *BBA - Molecular and Cell Biology of Lipids*. (2018), 1863(4):359-368.
27. **Shereen M. Aleidi**, Vicky Howe, Laura J. Sharpe, Alryel Yang, Geetha Rao, Andrew J. Brown, and Ingrid C. Gelissen." **The E3 Ubiquitin Ligases, HUWE1 and NEDD4-1, Are Involved in the Post-translational Regulation of the ABCG1 and ABCG4 Lipid Transporters**". *The Journal of Biological Chemistry*. (2015), 290(40): 24604-24613.
28. Laura J. Sharpe, Geetha Rao, Peter M. Jones, Elizabeth Glancey, **Shereen M. Aleidi**, Anthony M. George, Andrew J. Brown, and Ingrid C. Gelissen." **Cholesterol sensing by the ABCG1 lipid transporter: Requirement of a CRAC motif in the final transmembrane domain**". *Biochim Biophys Acta*. (2015), 1851(7): 956-964.
29. **Shereen Aleidi**, Ala Issa, Haidar Bustanji, Mohammad Khalil and Yasser Bustanji." **Adiponectin serum levels correlate with insulin resistance in type 2 diabetic patients**". *Saudi Pharmaceutical Journal*. (2015), 23(3): 250-256."

▪ **Scientific production:**

▪ **Conference (presentations):**

1. **Shereen Aleidi**, “The impact of mobile health applications in asthma self-management and medication adherence” **Oral presentation**, 1st Pharmaceutical Sciences Conference, The Hashemite University, Al Zarqa, **Jordan**. Accepted and will be presented on 25 April 2024.
2. **Shereen M. Aleidi**, “Impact of COVID-19 lockdown on children with asthma in Jordan: a parental questionnaire”. **Oral presentation**, Recent Trends in Research about COVID-19 Pandemic, (12-13 Sep.2021) Applied Science University, Amman, **Jordan**.
3. **Shereen M. Aleidi** “Detecting Interactions of ABCG2 Transporter with Substrates and Inhibitors using a Nano-Bret Reporter Assay”. **Oral presentation**. The School of Pharmacy 2021 conference. (7-8 April 2021). The University of Jordan, Amman, **Jordan**
4. Mohammad K. Al-Nawayseh, Eman Elayeh, Montaha AL-Iede, Khaled Al-Oweidat, and Shereen **M. Aleidi** “ The use of mobile health applications for asthma self-management” **Poster presentation**. The 34th International Business Information Management Association Conference (IBIMA), (Nov. 2019) **Spain**.
5. **Shereen M. Aleidi**, Alryel Yang, Laura J. Sharpe, Geetha Rao, Blake J. Cochran, Kerry-Anne Rye, Andrew J. Brown, and Ingrid C. Gelissen. “The E3 ubiquitin ligase HECTD1 is involved in ABCA1-mediated cholesterol export from macrophages. **Poster presentation**. The 5th Middle East Molecular Biology Congress and Exhibition, (3-6 October 2018), King Hussein bin Talal Convention Centre Dead Sea, **Jordan**.
6. **Shereen M. Aleidi**, Characterization of the Post-Translational Regulation of the ABCA1 and ABCG1 Lipid Transporters by E3 Ligases. **Oral presentation**, First International Conference of the Faculty of Pharmacy, Mu'tah University, (18th -19th April 2018), Dead Sea, **Jordan**.
7. **Shereen M. Aleidi**, Sharpe L.J., Rao G., Burns V., Brown A.J. and Gelissen I.C. E3 Ubiquitin Ligases, HUWE1, and NEDD4-1 are involved in the Post-Translational Regulation of the ABCG1 and ABCG4 Lipid Transporters. **Poster Presentation**, the 23rd Annual Scientific Meeting of the Australian Vascular Biology Society, (19th-22nd Nov 2015), Kiama, NSW, **Australia**.
8. **Shereen M. Aleidi**, Sharpe L.J., Rao G., Burns V., Brown A.J. and Gelissen I.C. Regulation of ABCG1 lipid transporter by E3 ubiquitin ligase enzymes. **Poster Presentation**, the 2nd Australian Lipid Meeting (ALM), (3rd-5th Dec 2014), Wollongong, NSW, **Australia**.
9. **Shereen M. Aleidi**, Sharpe L.J., Rao G., Burns V., Brown A.J., and Gelissen I.C. E3 ubiquitin ligases are involved in the post-translational modification of the ABCG1 lipid transporter. **Poster Presentation**, ComBio, (28th Sept -2nd Oct 2014), Canberra, ACT, **Australia**.
10. **Shereen M. Aleidi**, Post-translational Regulation of ABCG1 Lipid Transporter via Ubiquitination Process. **Oral Presentation**, American Association of Pharmaceutical Scientists (AAPS) Symposium, (28th Aug 2014), Sydney, NSW, **Australia**.
11. **Shereen M. Aleidi**, Issa.A. Bustanji Y., Khalil M. Evaluation of adiponectin serum level in Jordanian type 2 diabetic patients. **Poster Presentation**. 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab World, (21st -23rd Oct. 2012), Amman, **Jordan**

▪ **Professional memberships:**

2022- Present

Postgraduate committee, School of Pharmacy, The University of Jordan

2020-Present	Curriculum Committee, School of Pharmacy, The University of Jordan
2020- 2021	Accreditation Council for Pharmacy Education (ACPE) and Resources Committee, school of pharmacy, The University of Jordan.
2023-current	Placement of qualifications in the Jordanian National Qualifications Framework Committee, school of pharmacy, The University of Jordan
2020-Present	Association of Jordanian Women Academics, Jordan
2020-Present	Jordan Society for Scientific Research, Entrepreneurship, and Creativity, Jordan
2020-Present	Clinical Training and Doctor of Pharmacy (PharmD) program Committee, The University of Jordan
2017-2019	Scientific Research Committee, School of Pharmacy, The University of Jordan
2017-2018	ACPE and Course Syllabus Committee, School of Pharmacy, The University of Jordan
2017-2018	Organization Committee for Student Union Council Election, The University of Jordan
2016- Present	Middle East Molecular Biology Source (MEMBS)
2015 -Present	Australian Vascular Biology Society (AVBS)
2014- Present	American Association of Pharmaceutical Scientists (AAPS)
2014- Present	American Society for Biochemistry and Molecular Biology (ASBMB)
2010- Present	Jordan Pharmaceutical Association (JPA).

▪ **Community services:**

- 2017- Present Member of the examination committee for high school graduation scientific projects, The Jubilee Institute, Amman, Jordan
- 2017-Present Member of the Share-Net Jordan Program, an international program focused on developing family and reproductive health and rights in the Middle East. This is in collaboration with the Higher Population Council (HPC), Amman, Jordan

▪ **Reviewer and editor responsibilities:**

- Guest editor with Frontiers in Molecular Biosciences (IF: 6.113; CiteScore: 3.5).

Research Topic "**Omics in Endocrinology: from Biomarker Discovery to Targeting Therapeutic Strategies**"

- **Reviewer with:**
- The Journal of Steroid Biochemistry and Molecular Biology (IF: 5.011)
- Frontiers in Molecular Biosciences (IF:6.11)
- BMJ Open (IF:3.07)
- Digital Health
- Journal of Pharmaceutical Health Services Research (JPHSR)
- Jordan Journal of Pharmaceutical Science (JJPS)
- Vaccine X journal

References are available upon request.

Updated in Feb. 2024