

Curriculum Vitae

Personal information

➤ Name: Basima Abdalla Husein Almomani

➤ Gender: Female

Nationality: Jordanian

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Address: Jordan University of Sciences and Technology (JUST), Faculty of Pharmacy.

Department of Clinical Pharmacy, Irbid (22110), Jordan

Research gate: https://www.researchgate.net/profile/Basima_Almomani

Google Scholar: <https://scholar.google.com/citations?hl=en&pli=1&user=o1apqDAAAAAJ>

Scopus link: <https://www.scopus.com/authid/detail.uri?authorId=55638693500>

Education

Aug 2016 - Oct 2017 Fellowship in Responsible Conduct of Research, University of California/ San Diego

Feb 2008 - June 2011 PhD in Pharmacy Practice/ Clinical pharmacy at Queen's University Belfast (QUB), Belfast, UK

2002-2004 M.Sc. in Clinical Pharmacy, Faculty of Pharmacy, JUST, Irbid, Jordan

1998-2002 B.Sc. in Pharmacy, Faculty of Pharmacy, JUST, Irbid, Jordan

Awards and honoring

➤ Poster prize winner –The Royal Pharmaceutical Conference- London 2011

➤ Asthma UK Travel Award-Vienna 2009

➤ The Academic Excellence Scholarship for Higher Education- JUST, Irbid, Jordan (2008- 2011)

➤ Jordan University of Science and Technology Honor's List for four semesters

Professional experiences

Sep 2022- Sep 2023 Vice-Dean for Accreditation and Quality Assurance

August 2022- present Member - Board of Trustees, Granada College, Irbid, Jordan

July 2021 Professor, Faculty of Pharmacy, Department of Clinical Pharmacy, JUST

July 2017- July 2021 Associate professor, Faculty of Pharmacy, Department of Clinical Pharmacy, JUST

Sep 2016 – Sep 2023 Committee member of JUST - King Abdullah University Hospital (KAUH)- Institutional Review Board

Nov 2018- Jul 2019 Associate Editor- BMC Health Services Research

April 2018- Jun 2019 Mentor, Research Conduct of Research (RCR) in Jordan

Sep 2011- July 2017 Assistant professor, Faculty of Pharmacy, Department of Clinical Pharmacy, JUST

Sep 2014 - Sep 2015 Assistant dean for clinical training, Faculty of Pharmacy, JUST

Sep 2006- Feb 2008 Full-time lecturer, Faculty of Pharmacy, Department of Clinical Pharmacy, JUST

Oct 2004-June 2006 Part-time lecturer, Faculty of Pharmacy, Department of Clinical Pharmacy, JUST

Publications

1. **Basima A. Almomani**, Bushra M. Hijazi, Belal A. Al-Husein, Muna Oqal, Lara M. Al-Natour. Adherence and utilization of short-term antibiotics: Randomized controlled study. PLOS ONE. Sember 5, 2023. <https://doi.org/10.1371/journal.pone.0291050>.
2. Maha Al-Keilani , Mohammad A Alqudah, **Basima Almomani** , Moath M Alrjoub , Batool A Shhabat , Karem Alzoubi . GRP78 is Overexpressed in Non-small Cell Lung Cancer Tissues and is Associated with High VEGF Expression in

- Squamous Cell Carcinoma: A Pilot Study. *Curr Cancer Drug Targets*. 2023;23(10):805-816. doi: 10.2174/1568009623666230418111020.
3. Muna Oqal, Bushra Hijazi, Enaam Al Momany, Abdelrahim Alqudah, **Basima A. Almomani**, Amjad Alrosan, Areen Alshweiat, Rasha Istaiteyeh, Roaa Alnajjar, Yaz eed Bani Younes, Ro'ya Al-karra'ein. Perspective of biopharmaceutics knowledge and practice of pharmacy personnel toward the effect of medication route and medical procedure on nullifying fasting. *Saudi Pharmaceutical Journal*, 2023, 31 (9), pp.
 4. Altawalbeh, S.M., Al-Khatib, M., **Almomani, B.A.**, Al-Husein, B.A., Mukattash, T.L. Students' experiences and attitudes toward a newly developed simulation-based pharmaceutical care clinical rotation: A pre-post study design. *Saudi Pharmaceutical Journal*, 2023, 31(6), pp. 808–814
 5. Al-Keilani, M.S., Awad, S., Hammouri, H.M., Al Shalakhti, T., **Almomani, B.A.**, Dahabreh, M.M., Ajlony, M.J. Evaluation of serum VIP and aCGRP during pulmonary exacerbation in cystic fibrosis: A longitudinal pilot study of patients undergoing antibiotic therapy. *PLoS ONE*, 2023, 18(5 MAY), e0284511
 6. Maha S Al-Keilani, **Basima A Almomani**, Saied A Jaradat , Nour A Al-Sawalha, Majdi Al Qawasmeh. Alpha Calcitonin Gene-related Peptide, Neuropeptide Y, and Substance P as Biomarkers for Diagnosis and Disease Activity and Severity in Multiple Sclerosis. *CNS Neurol Disord Drug Targets*. 2023 Apr 3. doi: 10.2174/1871527322666230403130540.
 7. Al-Keilani, M.S., **Almomani, B.A.**, Medication adherence to disease-modifying therapies among a cohort of Jordanian patients with relapsing-remitting multiple sclerosis: a multicentre cross-sectional study. *The International journal of pharmacy practice*, 2023, 31(2), pp. 198–205.
 8. Muna Oqal , Bushra Hijazi, Abdelrahim Alqudah, Ahmad Al-Smadi, **Basima A Almomani**, Roaa Alnajjar, Majd Abu Ghunaim, Mohammad Irshaid, and Aroob Husam1. Awareness and Knowledge of Pharmacists toward Biosimilar Medicines: A Survey in Jordan. *International Journal of Clinical Practice*. 2022. Volume 2022, <https://doi.org/10.1155/2022/8080308>
 9. Shoroq M. Altawalbeh, **Basima A. Almomani**, Qais Alefan, Suleiman M. Momany, Qusai Y. Al-Share. The influence of adverse drug effects on health-related quality of life in chronic obstructive pulmonary disease patients. *International Journal of Pharmacy Practice*. July 2022. <https://doi.org/10.1093/ijpp/riac052>
 10. **Basima A. Almomanil**, Bushra M. Hijazi, Oriana Awwad, Rawand A. Khasawneh. Prevalence and predictors of non-adherence to short-term antibiotics: A population-based survey. *PLoS ONE* 17(5). 2022. Doi: <https://doi.org/10.1371/journal.pone.0268285>.
 11. Qais Alefan, Areen Nawasrah, **Basima Almomani**, Eman T.Al-Issa. Direct Medical Cost of Pediatric Asthma in Jordan: A Cost-of-Illness Retrospective Cohort Study. *Value in Health Regional Issues*. 2022, volume 31: 10-17. <https://doi.org/10.1016/j.vhri.2022.01.003>.
 12. Nour A. Al-Sawalha, **Basima A. Almomani**, Enas Mokhemer, Samah F. Al-Shatnawi, Roba Bdeir. E-cigarettes use among university students in Jordan: Perception and related knowledge. *PLOS ONE*. Dec 2021. <https://doi.org/10.1371/journal.pone.0262090>
 13. Al-Shatnawi, S. F., K. H. Alzoubi, R. A. Khasawneh, O. F. Khabour and **B. A. Almomani** (2021). "Exception from informed consent for biomedical research in emergency settings: A study from Jordan." *Heliyon* 7(12): e08487.
 14. Maha S Al-Keilani, **Basima A Almomani**, Nour A Al-Sawalha, Majdi Al Qawasmeh, Saied A Jaradat. Significance of serum VIP and PACAP in multiple sclerosis: an exploratory case-control study. *Neurological Sciences*. 2021 Oct 26. doi: 10.1007/s10072-021-05682-5
 15. Nehad M. Ayoub, Ghaith M. Al-Taani, **Basima A. Almomani**, Linda Tahaine, Khawla Nuseir, Areej Othman, and Kofi Boamah Mensah. Knowledge and Practice of Breast Cancer Screening Methods among Female Community Pharmacists in Jordan: A Cross-Sectional Study. *International Journal of Breast Cancer*. October 2021. Volume 2021, 1-13. <https://doi.org/10.1155/2021/9292768>.

16. Miral Al Momani, **Basima A. Almomani**, Philip Sweidan, Aladdin Al-Qudah, Samah Aburahma, Yusra Arafeh. Impact of COVID-19 pandemic on pediatric patients with epilepsy in Jordan: The caregiver perspective. *Seizure: European Journal of Epilepsy*. August 2021.92,100–105. <https://doi.org/10.1016/j.seizure.2021.08.011>.
17. Nour Keewan, Nour A. Al-Sawalha, **Basima A. Almomani**. The knowledge of community pharmacists about appropriate dosing of antibiotics among paediatrics: A national study from Jordan. *International Journal of Clinical Practice*. Nov 2021. 75 (11). e14652. <https://doi.org/10.1111/ijcp.14652>
18. Mahmoud M. AbuAlSamen, Tamam El-Elimat, **Basima A. Almomani**, Nour A. Al-Sawalha. Knowledge and perceptions of synthetic cannabinoids among university students in Jordan. *PLOS ONE*, 2021 June. <https://doi.org/10.1371/journal.pone.0253632>
19. Mera A. Ababneh, Abeer M. Rababa'h, **Basima A. Almomani**, Abeer M. Ayoub, Sayer I. Al-Azzam. A ten-year surveillance of *P aeruginosa* bloodstream infections in a tertiary care hospital: Trends and risk factors for mortality. *International Journal of Clinical Practice*. June 2021. <https://doi.org/10.1111/ijcp.14409>
20. Miral Al Momani, **Basima A. Almomani**, Amira T.Masri. The clinical characteristics of primary headache and associated factors in children: A retrospective descriptive study. *Annals of Medicine and Surgery*. May 2021. <https://doi.org/10.1016/j.amsu.2021.102374>.
21. Tamam El-Elimat, Mahmoud M. AbuAlSamen, **Basima A. Almomani**, Nour A. AlSawalha, Feras Q. Alali. Acceptance and attitudes toward COVID-19 vaccines: A cross-sectional study from Jordan. *PLOS ONE*, 2021 April. <https://doi.org/10.1371/journal.pone.0250555>
22. Nour A. Al-Sawalha, **Basima A. Almomani**, Samah F. Al-Shatnawi, Bashar N. Almomani. Attitudes and Knowledge of the Harmful Effects of Waterpipe Tobacco Smoking among university students: A study from Jordan. *Environmental Science and Pollution Research*. 2021. <https://doi.org/10.1007/s11356-021-13888-5>.
23. Mais D. Shqeirat, Bushra M. Hijazi, **Basima A. Almomani**. Treatment related problems in Jordanian hemodialysis patients. *International Journal of Clinical Pharmacy* (2021). <https://link.springer.com/article/10.1007/s11096-021-01259-6>
24. **Basima A. Almomani**, Batool S. Al-Qawasmeh, Samah F. Al-Shatnawi, Samah Awad., Sirin A. Alzoubi. Predictors of proper inhaler technique and asthma control in paediatric patients with asthma. *Pediatric Pulmonology*. 2021 May. 56 (5): 1-9. doi: <https://doi.org/10.1002/ppul.25263>
25. **Basima A. Almomani**, Rawand A. Khasawneh, Rola Saqan, Munther S. Alnajjar, Lara Al-Natour. Predictive utility of prior positive urine culture of extended- spectrum β -lactamase producing strains. *PLoS ONE* 2020 December. 15(12): 1-13. e0243741. doi:10.1371/journal.pone.0243741
26. **Basima A. Almomani**, Shoroq M. Altawalbeh , Munther S. Alnajjar and Suleiman M. Momany, Assessment of medication knowledge among patients with asthma. *Journal of Pharmaceutical Health Services Research*. 2020 November, 11 (4): 349-354, doi: <https://doi.org/10.1111/jphs.12383>
27. Oriana Awwad, Sajeda Maaiah, **Basima A. Almomani**. Clinical trials: predictors of knowledge and attitudes toward participation. *International Journal of Clinical Practice*. 2021 March. 75 (3): 1-8. e13687. doi: <https://doi.org/10.1111/ijcp.13687>
28. **Basima A. Almomani**, Nour A. Al-Sawalha, Maha S. Al-Keilani, Hatem A. Aman. The difference in knowledge and concerns between healthcare professionals and patients about genetic-related issues: A questionnaire-based study. *PLoS ONE* 2020 Jun. 15(6): 1-13. e0235001. doi: <https://doi.org/10.1371/journal.pone.0235001>
29. Miral A. Al Momani, **Basima Almomani**, Salar Bani Hani, and Andrew Lux. Recurrence of First Afebrile Unprovoked Seizure and Parental Consanguinity: A Hospital-Based Study. *Journal of Child Neurology* 2020 Sep. 35(10): 643-648. doi: 10.1177/0883073820924484
30. **Basima A. Almomani**, Sayer I. Al-Azzam, Samah F. Al-Shatnawi. Knowledge and views of parents regarding ethical aspects of medical research among their children in Jordan. *Journal of Pharmaceutical Health Services Research*. 2020 Jan,11 (1):49-54, doi: <http://doi.org/10.1111/jphs.12342>

31. **Basima A. Almomani**, Maha S. Al-Keilani & Nour A. Al-Sawalha. Knowledge and views about genetics: a public-based cross-sectional study. *European Journal of Human Genetics*. 2020 Oct. 28: 417–423, DOI: <https://doi.org/10.1038/s41431-019-0532-0>
32. Manal Kassab, **Basima Almomani**, Khawla Nuseir, Ala" a Alhouary. Efficacy of sucrose in reducing pain during immunization among 10- to 18-month-old infants and young children: A randomized controlled trial. *Journal of Pediatric Nursing*. 2020;50:e55-e61. doi: 10.1016/j.pedn.2020 Feb.11.010.
33. Al-Sawalha NA, Alshogran OY, Awawdeh MS, **Almomani BA**. The effects of l-Carnosine on development of metabolic syndrome in rats. *Life Sci*. 2019 Oct. 237: 1-6. doi: 10.1016/j.lfs.2019.116905.
34. Laith N. AL-Eitan, **Basima A. Almomani**, Ahmad M. Nassar, Barakat Z. Elsaqa and Nesreen A. Saadeh. Metformin Pharmacogenetics: Effects of SLC22A1, SLC22A2, and SLC22A3 Polymorphisms on Glycemic Control and HbA1c Levels. *J. Pers. Med*. 2019, 9(1): 1-11; doi:10.3390/jpm9010017
35. **Basima A. Almomani**, Laith N. AL-Eitan, Nour A. Al-Sawalha, Shaher M. Samrah, Mohammed N. Al-Quasmi. Association of genetic variants with level of asthma control in the Arab population. *Journal of Asthma and Allergy*. 2019, 12: 35-42. DOI: 10.2147/JAA.S186252
36. **Basima A. Almomani**, Enas Mokhemer, Nour A. Al-Sawalha, Suleiman M. Momany. A novel approach of using educational pharmaceutical pictogram for improving inhaler techniques in patients with asthma. *Respiratory Medicine*. 2018 Sep, 143. 103-108. DOI: 10.1016/j.rmed.2018.09.004
37. **Basima A Almomani**, Wail A. Hayajneh, Abeer M. Ayoub, Mera A. Ababneh, Miral A Al Momani. Clinical patterns, epidemiology and risk factors of community acquired urinary tract infection caused by extended-spectrum beta-lactamase producers: a prospective hospital case control study. *Infection*. 2018, 46(4):495-501. doi: 10.1007/s15010-018-1148-y
38. M Kassab, S Hamadneh, K Nuseir, **B ALmomani**, J Hamadneh. Factors Associated With Infant Pain Severity Undergoing Immunization Injections. *Journal of Pediatric Nursing*, 2018 Apr, 42:e85-e90. doi: 10.1016/j.pedn.2018.04.002.
39. Nour A. Al-Sawalha, Abeer Sawalha, Linda Tahaineh, **Basima Almomani**, Maha Al-Keilani. Healthcare providers' attitude and knowledge regarding medication use in breastfeeding women: a Jordanian national questionnaire study. *Journal of Obstetrics and Gynaecology*. 2017, Sep 14:1-5. DOI: 10.1080/01443615.2017.1345876.
40. Maha Al-keilani, **Basima Almomani**, Nour Al-Sawalha, Batool Shhabat. Self-Monitoring of Blood Glucose among Patients with Diabetes in Jordan: Perception, Adherence, and Influential Factors. *Diabetes Research and Clinical Practice*. 2017 April, 126: 79-85. DOI: 10.1016/j.diabres.2017.01.005
41. Laith N. AL-Eitan, Ahmad M. Nassar, Rana Dajani, **Basima A. Almomani**. Nesreen A. Saadeh. Diabetes Mellitus in Two Genetically Distinct Populations in Jordan - A Comparison between Arabs and Circassians/Chechens Living with Diabetes. *Saudi Medical Journal*. 2017, Feb 38(2): 163-169. DOI: 10.15537/smj.2017.2.17910
42. **Basima A. Almomani**, Rawan K. Mayyas, Faisal Abu Ekteish, Abeer M. Ayoub, Mera A. Ababneh, Sirin A. Alzoubi. The effectiveness of clinical pharmacist's intervention in improving asthma care in children and adolescents: randomized controlled study in Jordan. *Patient education & Counseling*. 2017. April 100 (4): 728-735. DOI: 10.1016/j.pec.2016.11.002.
43. **Basima A. Almomani**, Laith N. AL-Eitan, Shaher M. Samrah, Mohammed N. Al-Quasmi, Amy J. McKnight. Candidate gene analysis of asthma in a population of Arab descent: case-control study in Jordan. *Personalized Medicine*. 2017, Jan 14(1), 51-61. DOI: 10.2217/pme-2016-0059
44. Khawla Nuseir, Manal Kassab, **Basima Almomani**. Healthcare providers' knowledge and current practice of pain assessment and management: How much progress have we made? *Pain Research and Management*. 2016, Nov Vol 2016: 1-7. DOI:10.1155/2016/8432973. ID 8432973.
45. Mera Ababneh, Ola Abu-Bdair, Nizar Mhaidat, **Basima Almomani**. Characteristics and Clinical Outcomes of Patients with Candida Blood Stream Infections in a Tertiary

- care Hospital in Jordan. *The Journal of Infection in Developing Countries*. 2017, Dec 11 (11): 861-867, DOI: <https://doi.org/10.3855/jidc.8634>
46. Shaher Samrah, Yazan Bashtawi, Wail Hayajneh, **Basima Almomani**, Suleiman Momany, Yousef Khader. Impact of colistin-initiation delay on mortality of ventilator-associated pneumonia caused by *A. baumannii*. *Journal of Infection in Developing Countries*. 2016, Oct 10(10):1129-1134. DOI:10.3855/jidc.7203.
 47. Ahmad K. Abubaker , Manal Kassab , Ahed J. Alkatib , **Basima Almomani** , Wadah M. Khriesat , Daher K. Rabadi and Ziad A. Bataineh. Vitamin D Deficiency and Genetic Variations of *CYP2R1* Gene among Jordanian Patients. *Research Journal of Biological Sciences*. 2016, 11(1):49-53. DOI: 10.3923/rjbsci.2016.49.53
 48. Nour A. Al-Sawalha, Linda Tahaine, Abeer Sawalha, and **Basima Almomani**. Medication Use in Breastfeeding Women: A National Study. *BREASTFEEDING MEDICINE*. 2016, Sep 11 (7): 386-91. DOI: 10.1089/bfm.2016.0044
 49. Laith N AL-EITAN, **Basima A. ALMOMANI**, Nesreen A. SAADEH, Hatem A. AMAN. A Case-Control study for Genetic Susceptibility Genes of Type 2 Diabetes with History of Obesity in Jordanian Population of Arab Descent. *International Journal of Biological and Medical Science*. 2016, 1: 21-24.
 50. Laith N. AL-Eitan, Ahmad M. Nassar, Nesreen A. Saadeh, **Basima A. Almomani**. Evaluation of Glycemic Control, Lifestyle and Clinical Characteristics in Patients with Type 2 Diabetes Treated at King Abdullah University Hospital in Jordan. *Canadian Journal of Diabetes*, 2016, Dec 40 (6): 496-502, DOI: 10.1016/j.cjcd.2016.04.009
 51. **Basima A Almomani**, Nour A Al-Sawalha, Shaher M Samrah, Jacqueline M Gamble, Miral A Al Momani. Asthma insights from Jordan: Cross –sectional observational study. *Journal of Asthma*. 2016, Jan 53(4):349-355. DOI:10.3109/02770903.2015.1121493.
 52. **Basima A. Almomani**, Amanda McCullough, Rawan Gharaibeh, Shaher Samrah, Fatimah Mahasneh. Incidence and predictors of 14-day mortality in Multidrug Resistant *Acinetobacter baumannii* in Ventilator Associated Pneumonia. *Journal of Infection in Developing Countries*. 2015, Dec 9(12):1323-30. DOI: 10.3855/jidc.6812.
 53. **Basima Almomani**, Ahmed F Hawwa, Nicola A Goodfellow, Jeffrey S Millership and James C McElnay. Pharmacogenetics and the print media: what is the public told?. *BMC Medical Genetics*. 2015, 16:32 DOI 10.1186/s12881-015-0172-3.
 54. Nicola A Goodfellow, **Basima A Almomani**, Ahmed F Hawwa and James C McElnay. What the newspapers say about medication adherence: a content analysis. *BMC Public Health*. 2013, 13:1-8.
 55. **Basima Almomani**, Ahmed F. Hawwa, Jeffrey S. Millership, Liam Heaney, Isabella Douglas, James C. McElnay, Michael D. Shields. Can Certain Genotypes Predispose to Poor Asthma Control in Children? A Pharmacogenetic Study of 9 Candidate Genes in Children with Difficult Asthma. *PLOS ONE*. 2013 April; 8: 1-8.
 56. Wan YI, Shrine NR, Soler Artigas M, Wain LV, Blakey JD, Moffatt MF, Bush A, Chung KF, Cookson WO, Strachan DP, Heaney L, **Al-Momani BA**, Mansur AH, Manney S, Thomson NC, Chaudhuri R, Brightling CE, Bafadhel M, Singapuri A, Niven R, Simpson A, Holloway JW, Howarth PH, Hui J, Musk AW, James AL; the Australian Asthma Genetics Consortium, Brown MA, Baltic S, Ferreira MA, Thompson PJ, Tobin MD, Sayers I, Hall IP. Genome-wide association study to identify genetic determinants of severe asthma. *Thorax*. 2012, 67(9):762-768.
 57. Abla Albsoul-Younes, Linda Tahaine, **Basima Mousmani**. Parent's Knowledge, Preception, & Practices of Over-the-counter Medicines Used for Their Children. *Jordan Journal of Pharmaceutical Sciences*. 2011 Sep; 4 (3): 181-189.
 58. Moffatt MF, Gut IG, Demenais F, Strachan DP, Bouzigon E, Heath S, Kumar A, Burney P, Jarvis D, Wjst M, Kogevinas M, Jogi R, Janson C, Franklin KA, Omenaas E, Leynaert B, Pin I, Heinrich J, Probst-Hensch NM, Anto JM, Sunyer J, Maldonado JA, Martinez-Moratalla J, Urrutia I, Payo F, Kauffmann F, Dizier MH, Siroux V, Boznanski A, Braun-Fahrlander C, Genuneit J, Glas J, Horak E, Kabesch M, Pillai SG, Helms PJ, Carlsen K, Carlsen KH, Gerritsen J, Silverman M, Sly P, Tsanakas J, Von Berg A, Whyte M, Blumenthal M, Imboden M, Rochat T,

Thun GA, Gerbase MW, Curjuric I, Gaspoz JM, Liu LJ, Wouters IM, Sigsgaard T, Heederik D, Basinas I, Schlunssen V, Omland Ø, Cullinan P, Vermeulen R, Henderson J, Granell R, McArdle WL, Smith GD, James AL, Hui J, Palmer LJ, Beilby J, Musk AW, Laprise C, Hudson TJ, Lemire M, Daley D, Becker A, Chan-Yeung M, Sandford A, Kozyrskyj AL, Paré P, Ferguson A, Dimich-Ward H, Watson WT, Freidin MB, Bragina Elu, Deev IA, Deeva EV, Kobayakova OS, Puzyrev VP, Ogorodova LM, Khusnutdinova EK, Karunas AS, Fedorova YY, Hall IP, Sayers I, Tobin MD, Wan YI, Heaney LG, **Al-Momani BA**, Mansur AH, Manney S, Thomson NC, Chaudhuri R, Brightling CE, Bafadhel M, Singapuri A, Niven R, Simpson A, Holloway JW, Howarth PH, Polonikov AV, Ivanov VP, Solodilova MA, Melén E, Pershagen G, Bergström A, Kull I, Nyberg F, Wickman M, Söderhäll C, Kere J, Postma DS, Kerkhof M, Brunekreef B, Smit HA, de Jongste JC, Wijga A, Aalberse RC, Hoekstra MO, Koppelman GH, Binia A, Chung KF, Bhavsar P, Chow F, Macedo P, Menzies-Gow A, van Stiphout N, Bush A, Lee YA, Esparza-Gordillo J, Nickel R, Wahn U, Lau S, Marenholz I, Haahtela T, von Hertzen L, Jousilahti P, Laatikainen T, Mäkelä MJ, Vartiainen E, Laitinen T, Balding DJ, Peden JF, Corda E, Lechner D, Besse C, Zelenika D, Boland A, Bacq D, Demonchy S, Blanche H, Kamatani Y, von Mutius E, Farrall M, Lathrop M, Cookson WO. A large-scale, consortium-based genome wide association study of asthma. *N Engl J Med*. 2010 Sep 23; 363(13):1211-21.

Research interests

- Clinical pharmacy practice /pharmaceutical care services
- Infectious diseases: antimicrobial drug resistance
- Asthma care: clinical outcome parameters and asthma inhaler devices

Professional Memberships

- Jordan Pharmaceutical Association (JPA), Amman, Jordan (since 2004)
- European Respiratory Society (ERS), Switzerland (since 2009-2016)
- European Academy for Allergy and Clinical Immunology (EAACI), Switzerland (2010-2015)
- Society for Faculty members of JUST (since 2011-2018)

Teaching experiences

- PHAR 542: Therapeutics- paediatric health (for PharmD. Students)
- PHAR 543: Therapeutics-infectious diseases (for PharmD students)
- PHAR 544: Therapeutics-woman and man health (for PharmD students)
- PHAR 547: Therapeutics 2 (for pharmacy students)
- PHAR 560: Therapeutics 3 (for pharmacy students)
- PHAR 517: Drug literature evaluation lab (for PharmD students)
- PHAR 741: Advanced therapeutics (for MSc students)
- PHAR 742: Advanced therapeutics (for MSc students)
- PHAR 668: Clinical seminar 2 (for PharmD. students)
- PHAR 641 Clinical training: hospital pharmacy (for PharmD students) in King Abdullah University Hospital.
- PHAR 644: Clinical training: paediatrics (for PharmD and MSc students) in King Abdullah University Hospital and Princess Rahma Hospital.

Funded research

- Deanship of Research, JUST. 2021/2022
Faculty member research grant (Principal investigator)- ongoing project
Title: Attitudes and practices of patients with chronic conditions regarding self-care and disease-management during fasting Ramadan
Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology.
Amount \$1975
- Deanship of Research, JUST. 2019/2020
Faculty member research grant (Principal investigator)- ongoing project

Title: Short term adherence of antibiotics among Jordanian population
 Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology.
 Amount \$4161

➤ Deanship of Research, JUST. 2019/2020

Faculty member research grant (Principal investigator)- completed project

Title: Predicting antibiotic resistance in urinary tract infections caused by extended- spectrum beta-lactamase producing strains. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$3674

➤ Deanship of Research, JUST. 2018/2019

Thesis oriented research grant (Principal investigator)- completed project

Title: Practical aspects of inhaler use in pediatric patients with asthma. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$704

➤ The Fogarty International Center of the U.S. National Institutes of Health. 2017. (grant number 5R25TW010026-02). Knowledge and views of Jordanian parents on ethical issues of medical research in their children. Amount: \$1000.

➤ Deanship of Research, JUST. 2016/2017.

Faculty member research grant (Principal investigator)- completed project

Title: Genetics in medical fields: perspectives of Jordanian population. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$3808

➤ Deanship of Research, JUST. 2015/2016.

Faculty member research grant (Principal investigator)- completed project

Title: A novel approach of using educational pharmaceutical pictogram for inhaler technique in asthma patients. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$5639

➤ Deanship of Research, JUST. 2013/2014.

Faculty member research grant (Principal investigator)- completed project

Title: Extended spectrum beta-lactamase -producing *Escherichia coli* or *Klebsiella pneumoniae* in pediatric patients with community acquired-urinary tract infection in North Jordan: Prevalence and risk factors. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$4018

➤ Deanship of Research, JUST. 2013/2014

Thesis oriented research grant (Principal investigator)- completed project

Title: The impact of clinical pharmacist's intervention on pediatric asthma control in North of Jordan. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$1762

➤ Deanship of Research, JUST. 2012/2013.

Faculty member research grant (Principal investigator)- completed project

Title: Pharmacogenetics' characteristics of asthma patients in Jordan. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$12688

➤ Deanship of Research, JUST. 2012/2013

Thesis oriented research grant (Principal investigator)- completed project

Title: Multidrug resistant *Acinetobacter baumannii* in patients with ventilator associated pneumonia: Prevalence and predictors of mortality. Sponsor/Agency: Deanship of Research, Jordan University of Science and Technology. Amount: \$423

Master students' committee

Thesis Committee

➤ Areej AL-Hosban, 2020, Co-supervisor, Faculty of Pharmacy, JUST, title of thesis: Factors affecting the provision of over-the-counter medication counseling within community pharmacy settings in Jordan

➤ Mais Shqeirah, 2020, Co-supervisor, Faculty of Pharmacy, JUST, title of thesis: Treatment related problems in Jordanian hemodialysis patients

➤ Nour Keewan, 2020, Co-supervisor, Faculty of Pharmacy, JUST, title of thesis: The knowledge and attitude of community pharmacists about appropriate dosing of antibiotics among pediatrics in Jordan

➤ Batool Al-Qawasmeh, 2020, Primary supervisor, Faculty of Pharmacy, JUST, title of thesis: Practical aspects of inhaler use in paediatric patients with asthma

- Areen Nawasreh, 2019, Co-supervisor, Faculty of Pharmacy, JUST, title of thesis: Direct medical costs of pediatric asthma in Jordan.
- Rawan Mayyas, 2015, Primary supervisor, Faculty of Pharmacy, JUST, title of thesis: the impact of clinical pharmacist's intervention on pediatric asthma control in north of Jordan.
- Rawan Al-Gharaibeh, 2014, Primary supervisor, Faculty of Pharmacy, JUST, title of thesis: Multidrug resistant *Acinetobacter baumannii* in patients with ventilator associated pneumonia: Prevalence and predictors of mortality.
- Moustafa Berrichi, 2013, Co-supervisor, Faculty of Pharmacy, JUST, title of thesis: Epigenetic down-regulation of P14 & cyclin A1 in colorectal cancer patients in Jordan.

Exam Committee

- Amani Al-Dhoun, internal examiner, 2023, Faculty of Pharmacy, JUST, title of thesis: The impact of empagliflozin on renal biomarkers in diabetic rats.
- Doaa Thabet, external examiner, 2022, Faculty of Pharmacy, The University of Jordan, title of thesis: Multiple sclerosis in Jordan: clinical and epidemiological study, and the role of clinical pharmacist in optimizing the management.
- Haya Tabaza, external examiner, 2021, Faculty of Pharmacy, The University of Jordan, title of thesis: Asthma and COPD exacerbations: TRPs and their costs, predictors of exacerbation severity and length of hospital stay.
- Mohammad AlKarouf, external examiner, 2021, Faculty of Pharmacy, The University of Jordan, title of thesis: implementing patient education on inhaler technique through a video-based teach-to-goal intervention and its impact among adults with asthma and COPD.
- Ruba Al-Abdallah, internal examiner, 2021, Faculty of Pharmacy, JUST, title of thesis: Clinical pharmacist role in increasing the adherence to recommendations among patients using isotretinoin: a randomized, controlled study.
- Huda Taha, internal examiner, 2020, Faculty of Pharmacy, JUST, title of thesis: Effect of e-cigarette exposure on the development of asthma in murine model
- Evan Sabrah, internal examiner, 2020, Faculty of Nursing, JUST, title of thesis: Cardiovascular disease risk factors awareness among women with a history of preeclampsia in Jordan
- Mu'min Shdaifat, internal examiner, 2019, Faculty of Pharmacy, JUST, title of thesis: Clinical and economical impact of telemedicine in management of pediatric asthma
- Nidaa Abdalqader, internal examiner, 2017, Faculty of Pharmacy, JUST, title of thesis: Awareness of hypoglycemic symptoms in insulin-treated diabetic patients
- Yasmeen Al-shamali, internal examiner, 2017, Faculty of Pharmacy, JUST, title of thesis: Cancer pain in Jordan: Patient attitudes and appropriateness of pain management plans.
- Hanadi Faris Al-bo'ul, internal examiner, 2016, Faculty of Pharmacy, JUST, title of thesis: Effect of prenatal waterpipe smoke on allergen driven murine model of asthma in adult offspring mice
- Nour Salah Eisa, internal examiner, 2016, Faculty of Pharmacy, JUST, title of thesis: Assessment of core elements of antimicrobial stewardship program in Jordanian hospitals.
- Walaa Al-Refai, internal examiner, 2016, Faculty of Applied Biological Sciences, JUST, title of thesis: Association of single nucleotide polymorphisms in *DRD2*, *COMT* and *HTR2A* genes with schizophrenia in Jordan.
- Ola Abubrer, internal examiner, 2015, Faculty of Pharmacy, JUST, title of thesis: Characteristics and clinical outcomes in patients with candida blood stream infections.
- Sundus Bader, internal examiner, 2015, Faculty of Pharmacy, JUST, title of thesis: The role of pharmacoeconomics in formulary management in different hospitals in Jordan.
- Naser Hamdan, internal examiner, 2012, Faculty of Pharmacy, JUST, title of thesis: Study of the levels of different cytokines in peripheral blood mononuclear cell cultures of patients with colorectal cancer

Committees and services- JUST

- Participated in poster evaluation day for undergraduate students (OTC course), Faculty of pharmacy, JUST, May 2023.
- Participated in poster evaluation day for undergraduate students (OTC course), Faculty of pharmacy, JUST, May 2022

- Participated in poster evaluation day for undergraduate students (OTC course), Faculty of pharmacy, JUST, May 2021
- Participated in poster evaluation day for undergraduate students (OTC course), Faculty of pharmacy, JUST, 7th Jan 2021
- Committee member of JUST - King Abdullah University Hospital (KAUH)- Institutional Review Board (Sep 2016-present)
- Member of the judging committee of the 5-Minute Thesis (5MT) Competition, the Faculty of postgraduate studies, JUST, Irbid, Jordan, April 2019
- Participated and co-organized career path, Faculty of pharmacy, JUST, Feb 2018
- Participated in "Workshop in clinical pharmacy training", Faculty of Pharmacy, JUST. Jordan. Sep 2017. I have given a lecture about "Inter-professional education" to clinical training preceptors
- Member of organizing committee of the Alumni Reunion ceremony of the Faculty of Pharmacy, JUST, Irbid, Jordan, 3rd August 2017
- Member of organizing committee of JUST International Pharmacy Conference and The Second International Conference on Ethics in Clinical Trials in Jordan, JUST, 2-4 August, 2017
- Participated and co-organized career path, Faculty of pharmacy, JUST, 30 March 2017
- Participated in poster evaluation day for undergraduate students (OTC course), Faculty of pharmacy, JUST, 22 Dec 2016
- Member of mini-board committee of JUST -KAUH- Institutional Review Board, November 2016-present.
- Participated and co-organized career path, Faculty of pharmacy, JUST, 13 Oct 2015
- Participated and co-organized "successful job interview" lecture presented by pharmacy-1 to Pharmacy and Pharm D students, Faculty of Pharmacy, JUST, 16 April 2015
- Assist in teaching- BT437 Pharmaceutical Biotechnology - Faculty of Science and Art, Department of Biotechnology and genetic engineering. Lecture about pharmacogenetics of asthma (for undergraduate students) (2nd semester 2012-2013, 2nd semester 2013-2014)
- Undergraduate academic advisor, Faculty of Pharmacy, JUST, 2011-present
- Establishing Drug Information Office, Faculty of Pharmacy, JUST, 2012
- Supervising and preparing standard operating procedure for Drug Information Office, Faculty of Pharmacy, JUST, Summer semester (2012-2013)
- The free medical day at JUST, 2012 (clinical advisor in the field of infectious and pediatric diseases)
- Organized a lecture about immunization to PharmD students presented by Dr. Wail Hayajneh (Associate Professor of Pediatric Infectious Diseases in KAUH and JUST), 30/11/2011, Faculty of Pharmacy, JUST
- Member in the following committees, Faculty of Pharmacy, JUST:
 - ✓ Committee of Accreditation and quality assurance (2022-2023).
 - ✓ Committee for choosing the distinguished teacher at the college level (2021-2022)
 - ✓ Committee for development of clinical training and calculation of teaching load (2021-2022)
 - ✓ Interprofessional education faculty committee (2021-2022)
 - ✓ Committee for writing instructions/regulations for clinical training for PharmD and MSc of clinical pharmacy (2020-2021)
 - ✓ Early education committee (2020-2021, 2021-2022)
 - ✓ Peer evaluation committee (2020-2021, 2022-2023)
 - ✓ ACPE accreditation- working on criterion 12 (Simulation and Practice Experiences) (2020-2021)

- ✓ ACPE accreditation- working on criterion 13 (assessment of student learning and curricular improvement) (2019-2020)
 - ✓ ACPE accreditation- working on criterion 25 (Pharmacy Practice site and preceptors) (2018-2020)
 - ✓ Public safety committee (2019-2020)
 - ✓ Conferences and Scientific Days Committee (2016-2017, 2018-2019)
 - ✓ Students Issues Committee (2016-2018)
 - ✓ Library Committee (2015-2016)
 - ✓ Strategic Plan for the College of Pharmacy, 2015
 - ✓ Faculty Bulletin and Web Site Committee (2015-2016)
 - ✓ Clinical Pharmacy and Pharmacy Practice Committee (2011-2015, 2016-2017, 2018-2019)
 - ✓ Community Service Committee (2013-2015, 2017-2018)
 - ✓ Scientific, Cultural and Continuing Education Committee (2012-2014)
 - ✓ Scientific and continuous education committee (2011-2012, 2019-2020)
 - ✓ Accreditation Council for Pharmacy Education (ACPE) committees, (2015-2016)
 - ✓ Career Path committee (2015-2018)
- Member in the following committees, Department of Clinical Pharmacy, Faculty of Pharmacy, JUST:
- ✓ Committee of graduate studies (2021-2022, 2022-2023)
 - ✓ Committee for writing descriptions of courses in the new study plan - therapeutic courses and clinical labs (2020-2021)
 - ✓ Committee for developing tracks - Master of Pharmacy (2020-2021)
 - ✓ Committee for preparing a study plan - Master of Pharmacy/ clinical pharmacy track (2020-2021)
 - ✓ Quality assurance and quality control committee (2020-2021)
 - ✓ Activation of simulation pharmacy (2019-2020)
 - ✓ Exam evaluation committee (2017-2019, 2020-2021)
 - ✓ Assessment of courses syllabi according to ACPE accreditation (2018-2019)
 - ✓ Revising the content of clinical cases lab for pharmacy plan (2018-2019)
 - ✓ Promotion committee (2018-2020)
 - ✓ Revising the content of clinical cases lab (2014-2015)
 - ✓ Revising the content of therapeutic courses (2016-2017)
 - ✓ Social committee (2013-2015)
 - ✓ Clinical training committee (2012-2020, 2021-2022)
 - ✓ Evaluation of clinical training courses (2012-2013)
 - ✓ Research committee (2011-2013)
 - ✓ Selection criteria of clinical pharmacist appointment (for clinical training) (2012-2013, 2019-2020)

Community services and activities

- Participated in focus group discussion in research entitled “research ethics in Jordan”, 5th August 2021, JUST, Irbid, Jordan
- Participated in conducting objective structured clinical examination (OSCE) for pharmacy students, 29th July 2021, Zarqa University, Zarqa, Jordan.
- Participated in videos evaluation for undergraduate pharmacy students, virtual conference, COVID-19 Pandemic: “Pharmaceutical & Biomedical Research and Perspectives”, 10-11 March 2021, Jadara University, Irbid, Jordan
- Participated in writing the results of a study about “the acceptance and attitudes of COVID-19 vaccine in Jordan”, published in Alrai newspaper, Amman, Jordan, 24/12/2020 <http://alrai.com/article/10568935/محليات/دراسة-37-من-الأردنيين-تقبلوا-أخذ-مطعم-كورونا>
- Distribution of Arabic brochures to the parents of children in King Abdullah University Hospital and Princess Rahma Teaching Hospital (Sep 2017- Feb 2020)
- Participated in conducting objective structured clinical examination (OSCE) for pharmacy students, 21st August 2019, Zarqa University, Zarqa, Jordan.
- Participated in Children's day, 23rd November 2017, Arabella Mall, Irbid, Jordan

- Organizing a counseling day for patients and their families in Princess Rahma Pediatric Hospital, 8th November 2017, Irbid, Jordan.
- Writing articles in Arabic language about Cystic fibrosis in children: symptoms and treatment, Alghad newspaper, Amman, Jordan, 27/5/2013
- Writing articles in Arabic language about Urinary tract infections: causes, symptoms and treatment, Alghad newspaper, Amman, Jordan, 11/6/2012
- Writing articles in Arabic language about Tips to help asthma patients overcome acute exacerbation, Alghad newspaper, Amman, Jordan, 28/5/2012
- Participated in a free medical day at Hartha High School, Hartha, December 2012, Bani Kenanah, Irbid, Jordan.

Editorial board membership/ scientific research review in Journals

- Associate Editor- BMC Health Services Research, Nov 2018- Jul 2019
- Invited reviewers in the following journals and institutions:
 - ✓ PLoS ONE, Dec 2020, June 2021
 - ✓ Jordan Medical Journal, Mar 2020
 - ✓ Jordan Journal of pharmaceutical sciences, Aug 2017, Sep 2017, Oct 2017, Jun 2020, Aug 2022
 - ✓ Scientific Research Support Fund-Jordan, April 2017, Aug 2019
 - ✓ Molecular Biology Reports, Mar 2019
 - ✓ BMC Health Services Research, Jul 2018
 - ✓ Infection and drug resistance, Aug 2017
 - ✓ Patient Preference and Adherence, June 2017
 - ✓ Patient Related Outcome Measures, Dec 2016
 - ✓ Respiratory Care, Aug 2015, July 2022

Scientific conferences

Moderator

- Recent Trends in Pharmaceutical Research, 9th -10th ,May 2023, Yarmouk University, Irbid, Jordan.
- Virtual Conference, “COVID-19 Pandemic: Pharmaceutical & Biomedical Research and Perspectives”, 10-11 March 2021, Jadara University, Irbid, Jordan
- ASU Pharmacy Third Conference and The Third Conference of the Association of Faculties of Pharmacy at Jordanian Universities, 15th-16th April 2017, Applied Science University, Amman, Jordan

Scientific presentations

- **Basima A Almomani et al.** A novel approach of using pharmaceutical pictogram for improving asthma inhaler techniques. European Respiratory Society 2018 International Congress, Paris, France, September 15-19, 2018 (poster).
- **Basima A Almomani et al.** Clinical patterns, epidemiology and risk factors of community acquired urinary tract infection caused by extended-spectrum beta-lactamase producers: a prospective hospital case control study. World Summit on Pediatrics, Madrid, Spain, June 21–24, 2018 (poster).
- **Basima Almomani et al.** Knowledge and views of Jordanian parents on ethical issues of medical research in their children. JUST International Pharmacy Conference and The Second International Conference on Ethics in Clinical Trials in Jordan, JUST, Irbid, Jordan, August 2-4, 2017 (oral presentation)
- **Basima Almomani et al.** The effectiveness of clinical pharmacist's intervention in improving asthma care in children and adolescents: randomized controlled study in Jordan. International Jordanian Congress of Allergy & The 6th Immunology The 2nd Pediatric Rheumatology Arab Group Meeting, Amman, Jordan, July 26-28, 2017 (oral presentation).
- **Basima Almomani et al.** Multidrug Resistant *Acinetobacter Baumannii* in Patients with Ventilator Associated Pneumonia: Incidence and Predictors of Mortality. European Respiratory Society International Congress 2014, Munich, Germany, Sep 10-16, 2014 (poster).

- **Basima Almomani et al.** Multidrug Resistant *Acinetobacter Baumannii* in Patients with Ventilator Associated Pneumonia: Incidence and Predictors of Mortality. The 5th International Jordanian Congress of Allergy & Immunology, Amman, Jordan, May 28-30, 2014 (oral presentation).
- **Basima Almomani et al.** Multidrug Resistant *Acinetobacter Baumannii* in Patients with Ventilator Associated Pneumonia: Incidence and Predictors of Mortality. The 7th scientific day of Pharmacy, Irbid, Jordan, 15 May, 2014 (poster).
- **Basima Almomani et al.** The impact of clinical pharmacist's intervention on pediatric asthma control in North of Jordan. The 7th scientific day of Pharmacy, Irbid, Jordan, 15 May, 2014 (poster).
- **Basima Almomani** and J. McElnay. Content analysis of UK media coverage of pharmacogenetics. *European Journal of Hospital Pharmacy Science and Practice*. 2012; **19**:147-148 (published abstract)
- Ma'en Obeidat, BSc , Nick R.G. Shrine, PhD , Martin D. Tobin, PhD FFPH , John D. Blakey, MD PhD , Liam Heaney, MD MRCP , **Basima A. Al-Momani, PhD** , Adel Mansur, PhD FRCP , Sarah Manney, PhD , Neil Thomson, MD FRCP , Rekha Chaudhuri, MD , Chris E. Brightling, PhD MRCP , Mona Bafadhel, MB ChB , Amisha Singapuri, BSc , Rob Niven, MD FRCP , Angela Simpson, MD, PhD , John W. Holloway, BSc PhD , Peter H. Howarth, DM FRCP , Ian Sayers, BSc PhD , Ian P. Hall, DM FRCP. Genome-Wide Association Study Identifies Novel Loci Associated With Forced Expiratory Volume In One Second (FEV1) As A Percent Of Predicted In Severe Asthma Subjects. *Biomedical Research*. 2012. (published abstract)
- Yize I. Wan , Nick R.G. Shrine , Maria Soler-Artigas , Louise V. Wain , Miriam F. Moffatt , Andrew Bush , William O. Cookson , David P. Strachan , Liam Heaney , **B A.H. Al-Momani** , A H. Mansur , S Manney , Neil C. Thomson , Rekha Chaudhuri , Christopher E. Brightling , M Bafadhel , A Singapuri , R Niven , A Simpson , J W. Holloway , P H. Howarth , Jennie Hui , Arthur W. Musk , Alan L. James , Martin D. Tobin , Ian Sayers , Ian P. Hall . Comprehensive Evaluation Of Mild-To-Moderate Asthma Genes In Severe Asthma (AUGOSA). ATS journals. DOI: http://dx.doi.org/10.1164/ajrccm-conference.2011.183.1_MeetingAbstracts.A6374
- Yize I. Wan , Maria Soler-Artigas , Nick R.G. Shrine , Louise V. Wain , Martin D. Tobin , Miriam F. Moffatt , Andrew Bush , William O. Cookson , David Strachan , Liam Heaney , **B A.H. Al-Momani** , A H. Mansur , S Manney , N Thomson , R Chaudhuri , C E. Brightling , M Bafadhel , A Singapuri , R Niven , A Simpson , J W. Holloway , P H. Howarth , Ian Sayers , Ian P. Hall Genome-Wide Association Study To Identify Genetic Determinants Of Severe Asthma (AUGOSA). ATS journals. DOI: http://dx.doi.org/10.1164/ajrccm-conference.2011.183.1_MeetingAbstracts.A6170
- **Basima Almomani et al.** Can certain genotypes predispose to poor asthma control? The 4th International Jordanian Congress of Allergy & Immunology, Amman, Jordan, Sep 19-21, 2012 (oral presentation).
- **Basima Almomani** and J. McElnay. Content analysis of UK media coverage of pharmacogenetics. The Royal Pharmaceutical Conference, London, UK, Sep 11-12, 2011 (poster)
- **Basima Almomani et al.** Can certain genotypes predispose to poor asthma control? Researching Children and Young People: Postgraduate Research Conference in QUB, Belfast, UK, June, 2010 (oral presentation).
- **Basima Almomani et al.** Can certain genotypes predispose to poor asthma control? All Ireland Research Seminar in Trinity College, Dublin, Ireland, March 26-27, 2009 (poster)
- **Basima Almomani et al.** Can certain genotypes predispose to poor asthma control? Child Health and Welfare Annual Scientific Meeting at Ramada Hotel, Belfast, UK, March 13, 2009 (poster).

Attending conferences and scientific days

- The 5th International Conference of the Faculty of Pharmacy "Multidisciplinary Pharmaceutical Research", 7th -8th June 2023, JUST, Irbid, Jordan
- Primary Health Care and Welfare, Jordan Vision 2033 Conference, 28th July 2022, JUST, Irbid, Jordan
- Awareness day about cervical cancer, 5th December 2021, Yarmouk University, Irbid, Jordan

- The 3rd Global Forum for Halal drugs and pharmaceutical products, 7th Jan 2020, Zarqa University, Zarqa, Jordan
- Bridging the gap-II (vaccines for all), 7th December 2019, InterContinental, Amman, Jordan
- The 2nd conference of faculty of pharmacy, 3rd December 2019, Yarmouk University, Irbid, Jordan
- ASU- Pharmacy Fourth Conference, 5th-6th January 2019, Applied Science University, Amman, Jordan
- The 2nd Pharmacy Scientific Day, 4th July 2018, Yarmouk University, Irbid, Jordan
- The 3rd International Conference on Ethics in Jordan: Publication and Authorship, 3rd July 2018, JUST, Irbid, Jordan
- The first conference of faculty of pharmacy, 22nd - 23rd November 2017, Yarmouk University, Irbid, Jordan
- IBRO-MENA Advanced school in neurodegenerative disorders, 19th – 20th November 2017, JUST, Irbid, Jordan
- ASU Pharmacy Third Conference and The Third Conference of the Association of Faculties of Pharmacy at Jordanian Universities, 15th-16th April 2017, Applied Science University, Amman, Jordan
- The 4th International Conference and the 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities, 25th -26th October 2016, Jordan University, Amman, Jordan.
- The International Conference on Ethics and Biomedical Informatics in Jordan, 10th August, 2016, JUST, Irbid, Jordan
- The 8th Pharmacy Scientific Day, 7th May 2015, JUST, Irbid, Jordan
- The 7th Pharmacy Scientific Day, 15th May 2014, JUST, Irbid, Jordan
- The 8th Pediatric Scientific Day, 9th April, 2014, King Abdullah University Hospital, Irbid, Jordan
- The 6th Pharmacy Scientific Day, 4th April 2013. JUST, Irbid, Jordan
- The 2nd International Congress of Pain/ Jordan Pain Society, 1st – 2nd Sep 2012, Amman, Jordan
- European Respiratory Society Annual Conference, 12-16th Sept 2009, Vienna, Austria
- Child Health & Welfare Research Day: Away Day, 13th March, 2009, Belfast, UK
- Difficult Asthma Meeting: Past, Present & Future, 26-27th March 2009, Belfast, UK

Workshops and training courses

November 2 nd -3 rd 2022	Application of the matrix of quality control standards for the design of electronic courses from the (Quality matters) foundation held by Deanship of Academic Development and Quality Assurance, Irbid, JUST
October 30 th 2022	ISO 21001:2018 Appreciation and Interpretation Workshop held by Lloyds Register Group Services, Deanship of Academic Development and Quality Assurance, Irbid, JUST
October 3 rd 2022	"Course quality assurance system" workshop held by Faculty of Computer and information technology, Irbid, JUST.
March 30 th -31 st 2022	"Capacity development for the development of e-learning, the first level" workshop held by Center of E-Learning and Open Educational Resources, Irbid, JUST
October 4 th -6 th 2021	"Effective e-learning design" workshop held by Center of E-Learning and Open Educational Resources, Irbid, JUST
September 28 th 2021	"Blended e-course design" workshop held by Center of E-Learning and Open Educational Resources, Irbid, JUST
June 13 th -14 th 2021	Pharmacy Simulator/"Mydispense" software workshop held by Faculty of Pharmacy, JUST
January 7 th , 14 th 2021	"Raising Students' Engagement in Remote Learning Environment" workshop held by Microsoft and Queen Rania Teacher Academy. Center of E-Learning and Open Educational Resources, Irbid, JUST
January 15 th 2020	"Interprofessional education (IPE)" workshop. Faculty of Pharmacy, JUST. Jordan
November 13 th , 2019	"Basic pediatric life support and management of cardiac

August 31 st , 2019	arrest" workshop, The Consultative Center for Science and Technology, Irbid, JUST Collaborative Institutional Training Initiative (CITI) program course- stage 2 - Refresher Course held by Responsible Conduct of Research (RCR)
June 12 th , 2019	"Good Clinical Practice" workshop held by Pharmaceutical Research center, KAUH, Irbid, Jordan
September 2017- June 2018	"Introduction to the Principles and Practice of Clinical Research", Online course by NIH Clinical Center
January 10-11, 2018	"Problem-Based Learning" held by Academic Development and Quality Assurance Center in JUST. Jordan
January 8-9, 2018	"Online Learning Design" held by Academic Development and Quality Assurance Center in JUST. Jordan
November 3 rd , 2017	"An objective structured clinical examination (OSCE) training" workshop, Faculty of Pharmacy, JUST. Jordan
October 29 th , 2017	"Good Clinical Practice and clinical trial quality" workshop, Roche Ltd, Hotel Grand Hayat, Amman. Jordan
July 13 th , 2017	"Counselling and communication skills for pharmacists" workshop, Faculty of Pharmacy, JUST. Jordan
December 1 st , 2016	"Technoknowledge" workshop, Faculty of Pharmacy, JUST
September 4 th , 2016	Collaborative Institutional Training Initiative (CITI) program course- Stage 1 - Basic Course held by Responsible Conduct of Research (RCR)
May 11, 2015	"Authoring Seminar" held by the Elsevier at JUST, Library
January 6-7, 2013	"Modern University Instructional Methods" held by Academic Development and Quality Assurance Center in JUST. Jordan
October 16- 17 th , 2012	"Statistical Package for Social Sciences" held by Academic Development and Quality Assurance Center in JUST. Jordan
June 15-16 th , 2010	Using Qualitative Data Analysis Software (NVivo) held by QUB, Belfast, UK
May 2010	"Study skills certificate" on the basis of attendance and participation in four academic skills workshops, QUB, Belfast, UK.
March 3 rd , 2010	"Informed Consent" held by Northern Ireland Clinical Research Network, Belfast, UK.
April 23 rd , 2008	"The role of the hospital pharmacy in the management of clinical trials", The royal hospital, Belfast, UK.
March 12, 2008	"Good Clinical Practice" workshop held by Clinical Research Support Centre in QUB, Belfast, UK.
March, 2007	CME course "Osteoporosis" supported by The Jordanian Pharmaceutical Association, Irbid, Jordan. (I have given this lecture)
November 15-17, 2006	"Anticoagulation" workshop as part of Jordan International Pharmaceutical Conference, Amman, Jordan.
November 15-17, 2006	"How to establish Therapeutic Drug Monitoring (TDM) Services" workshop as part of Jordan International Pharmaceutical Conference, Amman, Jordan.

Programs skills

- SPSS
- Endnote
- Prism - GraphPad
- RefWorks
- Haploview
- Microsoft Office