

ENAS ALMANASREH

PhD (Clinical pharmacy), MSc (Clinical-thesis), BPharm

E: dr.emanasreh@yahoo.com, almanasreh.enas@gmail.com, enas.almansreh@mutah.edu.jo

M: (+962) 797 616 654

ACADEMIC QUALIFICATION

Feb 2022 - July 2022

Clinical Epidemiology course, The University of Sydney

Sydney – Australia.

July 2021

Australian Pharmacy Board - Registered pharmacist (AHPRA): General -

No. PHA0002221746

July 2021

Graduate Certificate in Applied Pharmacy Practice – Pharmaceutical

Society of Australia (PSA) – Sydney – Australia

March 2014 - Aug 2018

Doctor of Philosophy (PhD) - Pharmacy (Clinical)–The University of Sydney

Thesis Title: Standardizing and improving medication reconciliation implementation strategies by enhancing the consistency in the classification of medication discrepancies medication discrepancies.

Sep 2006 - Feb 2009

Master of Clinical Pharmacy – University Of Jordan – Amman –Jordan

Ranked Excellent (3.69/4)

Thesis Title: The Effect of Genetic Polymorphisms in the MDR1 Gene on the Cyclosporine Blood Concentration in Jordanian Renal Transplant Patients.

Sep 2000- Feb 2005

Bachelor of Pharmacy – Jordan University of Science and Technology –

Irbid –Jordan, Ranked Very Good (77.4%)

Aug 2000

High school degree (Scientific Section) – Nour Al-Hussein School – Jordan

Ranked Excellent (91.9%)

TEACHING EXPERIENCES

Oct 2022 – Current

Assistant Professor - Clinical Pharmacy,

Faculty of Pharmacy, Mu'tah University, Al-Karak, Jordan

Oct 2019 – Oct 2022

Tutor/and lecturer in Pharmacy Practice (Clinical)

Sydney Pharmacy School, The University of Sydney, NSW, Australia.

April 2019 – Sep 2019

Assistant Professor - Clinical Pharmacy

Faculty of Pharmacy, Mu'tah University, Al-Karak, Jordan

March 2014 – Dec 2018

Tutor/and lecturer (During PhD study and after), Sydney

Pharmacy School, The University of Sydney, NSW, Australia.

Sep 2007- Feb 2009

Tutor (During MSc study) – School of Pharmacy, University of Jordan–

Amman –Jordan

OTHER WORK EXPERIENCES:

- Jan 2010 – Feb 2014 Clinical Pharmacist, Al-Bashir Hospital, Jordanian Ministry of Health.
- Feb 2005 – Dec 2009 Pharmacist (Community pharmacist)

PUBLICATIONS

Book Chapters

1. A practical approach to the assessment and quantification of content validity, *Contemporary Research Methods in Pharmacy and Health Services*, 2022, Elsevier.

Original peer-reviewed journal publications

1. **Almanasreh, E., R. Moles, and T.F. Chen**, The medication reconciliation process and classification of discrepancies: a systematic review. *Br J Clin Pharmacol*, 2016. 82(3): p. 645-58. (Published) Impact factor: 3.84, **(The paper was one of the top 20 most downloaded paper in 2017)**
2. **Almanasreh, E., R. Moles, and T.F. Chen**, Evaluation of methods used for estimating content validity. *Research in Social and Administrative Pharmacy*, March 2018, DOI10.1016/j.sapharm.2018.03.066. (Published) Impact factor: 2.32, **(The paper was**

judged to be the gold standard for the publication of methodological manuscripts by the editor).

3. **Almanasreh, E.,** R. Moles, and T.F. Chen, The medication discrepancy taxonomy (MedTax): the development and validation of a classification system for medication discrepancies identified through medication reconciliation. *Research in Social and Administrative Pharmacy* April 2019, DOI: 10.1016/j.sapharm.2019.04.005 Impact factor: 2.32 **(Published)**
4. Tamara L Imfeld-Isenegger, Melanie Bich Tram Pham, Dominik Stämpfli, Valerie Albert, **Enas Almanasreh,** Rebekah Moles, Timothy F Chen, Kurt E Hersberger. Medication Discrepancies in Community Pharmacies in Switzerland: Identification, Classification, and Their Potential Clinical and Economic Impact. *Pharmacy* 2020, 8(1), 36; <https://doi.org/10.3390/pharmacy8010036>. **(published: work conducted with Swiss collaborators)**
5. **Almanasreh, E.,** R. Moles, and T.F. Chen, Usability and test-retest reliability of the medication discrepancy taxonomy (MedTax) – **(manuscript prepared for submission)**
6. Ola Al-Diab, Al-Motassem Yousef, Nailya R. Bulatova , **Enas Al Manasreh,** Ahmad Masadeh, Muhammed Olemat , Hisham Qosa , Athar Kherbash. Genotype and haplotype analysis of ABCB1 at 1236, 2677 and 3435 among Jordanian Population. *Tropical Journal of Pharmaceutical Research* 2015. **(Published)**

CONFERENCE PRESENTATIONS

Authorship of peer-reviewed scientific conference presentations

1. **Almanasreh, E.,** R. Moles, and T.F. Chen, Standardizing and improving medication reconciliation implementation strategies by enhancing the consistency in the classification of medication discrepancies. *Int J Clin Phar.* Presented at Pharmaceutical Care Network Europe (PCNE) working conference 2019. Egmond aan Zee, the Netherlands. 6-9 February 2019. (Oral and poster presentation)
2. **Almanasreh, E.,** R. Moles, and T.F. Chen, Development of a medication discrepancy classification system to evaluate the process of medication reconciliation. *Int J Clin Pharm* (2017) 39:601–626 DOI 10.1007/s11096-017-0462-2. Presented at Pharmaceutical Care Network Europe (PCNE) working conference 2017. Bled, Slovenia. 1–3 February 2017. (Oral and poster presentation)

3. **Almanasreh, E.,** R. Moles, and T.F. Chen, How has medication reconciliation been conducted and how have medication discrepancies been classified? A systematic review of the literature. July 2016. Published in International Journal of Pharmacy Practice (volume) 24 (Suppl S2). Presented at the 19th International Social Pharmacy Workshop. Aberdeen, Scotland, 19-22 July 2016. (Poster presentation)
4. **Almanasreh, E.,** R. Moles, and T.F. Chen, The content validity and inter-rater reliability of a medication discrepancy classification system. Presented at the Australasian Pharmaceutical Science Association Annual Conference. Sydney, Australia, 2-5 December 2016. (Poster presentation)
5. **Almanasreh, E.,** R. Moles, and T.F. Chen, Systematic review of medication reconciliation best practices. September 2016, Research in Social and Administrative Pharmacy 12(5):e28 DOI10.1016/j.sapharm.2016.05.070. Presented at the Australasian Pharmaceutical Science Association Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists Joint Scientific Meeting. Hobart, Australia, 29 November – 2 December 2015. (Poster presentation)
6. Imfeld-Isenegger TL, Pham M, **Almanasreh E,** Moles R, Chen TF, Hersberger. Evaluation of medication discrepancies identified through medication reconciliation in community pharmacy settings. Presented at Pharmaceutical Care Network Europe (PCNE) working conference 2019. Egmond aan Zee, The Netherlands. 6-9 February 2019. (**Poster presentation award**; work conducted with Swiss collaborators).
7. 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. (**Attending**)
8. 79th FIP World Congress of Pharmacy and Pharmaceutical Sciences, New horizons for pharmacy – Navigating winds of change. The development, validation and usability of the medication discrepancy taxonomy (MedTax). 22 - 26 September 2019 Abu Dhabi, United Arab Emirates. (**Oral presentation in a session "What's new in practice?"**)

Peer-review of scientific manuscripts (Journal reviewer)

Undertaking consultancies in the field of pharmacy practice by conducting peer-review services in the following international Journals:

- International Journal of Clinical Pharmacy
- BMC Health Services Research
- European Journal of Clinical Pharmacology
- Research in Social and Administrative Pharmacy
- Canadian Journal of Hospital Pharmacy
- Therapeutic Advances in Drug Safety
- BMC Family Practice

RESEARCH INTERESTS

- Clinical pharmacy and pharmacy practice in general.
- Medication safety (Drug related problems and Medication Errors)
- Healthcare outcomes and medicines-related outcomes.
- Medication management interventions (Mediation review and Medication reconciliation)
- Developing and psychometric testing of complex construct in healthcare research.
- Health information technology and digital health
- Personalised medicine and genetics

PROFESSIONAL MEMBERSHIP

- March 2019 – present Pharmaceutical Society of Australia (PSA)-No. 925332
- Dec 2018 – present Pharmacy Board of Australia. Provisional registration (PHA0002221746)
- Jan 2015 – present Australian Pharmaceutical Science Association (APSA)-No. 1355

PROFESSIONAL TRAINING and WORKSHOPS

- 12th Aug 2020
MENTAL HEALTH FIRST AID Course
12-hour course teaches skills for providing initial help to a person who is developing a mental health problem or experiencing a mental health crisis.
Completed and accredited as a Standard Mental Health First Aider- Australia
- 14th Nov 2019
Manage the delivery and administration of injections and immunisations
Pharmaceutical Society of Australia (PSA)
Completed - Australia
- 6th Feb -9th Feb 2019
Pharmaceutical Care Network Europe (PCNE) working conference
Upgrading the quality of research design
Egmond aan Zee, the Netherlands
- 1st Feb –3rd Feb 2017
Pharmaceutical Care Network Europe (PCNE) working conference
Defining a core outcome set for pharmaceutical care projects
Bled, Slovenia

- 1st Feb – 5th Feb 2016
Multiple Regressions (**SPSS course**)
Australian Consortium for Social and Political Research (ACSPRI)
Melbourne - Australia
- 28 Sep – 2nd Oct 2015
Applied Statistical procedure (**SPSS course**)
Australian Consortium for Social and Political Research (ACSPRI)
Sydney - Australia
- 12 - 14 July 2014
SPSS IBM course
University of Sydney
Sydney – Australia

DATA MANAGEMENT SKILLS

- SPSS
- Endnote
- Microsoft office

RESEARCH AWARDS

- Best poster award (2019); PCNE working conference, Netherland.
- Postgraduate Research Scheme Scholarship (2017); The University of Sydney Australia
- Postgraduate Research Scheme Scholarship (2016); The University of Sydney Australia
- Postgraduate Research Scheme Scholarship (2015); The University of Sydney Australia
- Postgraduate research scholarship (2014), Phd Scholarship by the Jordanian government- Mu'tah University, Jordan.

REFERENCES

1. Professor Timothy Chen
The University of Sydney
N511, Pharmacy and Bank Building A15 | The University of Sydney | NSW | 2006
T +61 2 9351 4440 | F +61 2 9351 4391 | M 0414917150
E timothy.chen@sydney.edu.au | W <http://sydney.edu.au>
2. Associate Professor Rebekah Moles

Senior Lecturer, Pharmacy Practice, The University of Sydney
A15 - Pharmacy And Bank Building
E rebekah.moles@sydney.edu.au | W <http://sydney.edu.au>
T +61 2 9351 5968 | +61 2 9351 4391 | M 0408960488