

CURRICULUM VITAE

Personal details:

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Web of Science: <http://www.researcherid.com/rid/B-1734-2018>
Scopus: <https://www.scopus.com/authid/detail.uri?authorId=24390286100>
ORCID: <https://orcid.org/0000-0001-7486-4192>
GoogleScholar: https://scholar.google.com/citations?user=kb1S7_cAAAAJ&hl=en
Linkedin: <https://www.linkedin.com/in/mohammad-altamimi-b521b875>
Research Gate: https://www.researchgate.net/profile/Mohammad_Al-Tamimi4

Executive Summary:

I obtained a medical degree in 2004, followed by a master in biomedical sciences, PhD in Immunology, and a post-doctoral fellowship in Immunology from Monash University, Australia, 2008, 2011, and 2012 respectively (Monash University, Australia, World Ranked by Times Higher Education 57). I have a full medical license and registration in Jordan and Australia and a higher medical specialization with full registration in Laboratory Immunology, Jordan.

I have worked for 4 years as a medical and surgical resident at multiple referral hospitals and 4 years as a teaching associate and clinical examiner with the Faculty of Medicine and Health Sciences, Monash University, Australia. In 2012, I was appointed as an assistant professor in Immunology with the Faculty of Medicine, The Hashemite University, Jordan. I served as Assistant Dean for 3 years, Head of Department of Basic Medical Sciences for 4 years, and Vice Dean for Academic Development and International Outreach for 4 years. I was promoted to the rank of associate professor in 4/2020 and pending full professor by 9/2024.

I have taught many undergraduate and postgraduate courses in Immunology, Microbiology, and Haematology, supervised 8 master students, 5 international students for elective research courses, 5 undergrad students for MD thesis, and obtained 10 local, regional, and international grants of more than \$400,000. My students, peers, and supervisors' assessment of teaching was above 90% and among the top 5% for 14 years. I have established a well-equipped research lab focusing on multidrug-resistant infections and microbial interaction with blood cells. I have published 55 journal articles, 1 book chapter, and 1 international patent with over 1800 citations and an H-index of 22. I have participated in many national and international meetings and conferences, coordinated and attended many workshops, participated and headed many councils and committees, provided many lectures, and organized many community events.

I received numerous prestigious awards including the Nairn medal for distinguished achievement at the school level, Monash University, Australia 2008; the Australian Society of Thrombosis and Haemostasis scientific medal award, Australia, 2009; the Young Investigator award from The Asian-Pacific Society, Japan, 2010; distinguished post-graduate publication award, Monash University, 2011; distinguished employee at the faculty level 2016, and distinguished employee at the university level, The Hashemite University, Jordan, 2018, distinguished (Dr Hasan Hawmdeh) first prize for the best MD thesis (ranked first among 51 research groups), The Hashemite University, 2022.

Education:

- 1- High school certificate, scientific branch, grade excellent (92.3%), Jordan, 1998
- 2- Bachelor of Medicine and Surgery, Faculty of Medicine and Health Sciences, Aden University, Khormakser, Yemen, grade very good, 1998-2004
- 3- Internship certificates from Jordan Medical Council, Tabourbour, Amman, Jordan, grad very good, 2004
- 4- Master of Biomedical Sciences, Monash University, Melbourne, Australia, grade 1st class H1, 2007-2008
- 5- PhD, Department of Immunology, Australian Centre for Blood Diseases (ACBD), AMREP campus, Alfred Hospital, Monash University, Melbourne, Australia, 2008-2011
- 6- Post-doctoral research fellowship Immunology, laboratory manager, department of biological and chemical engineering, Monash University, Melbourne, Australia, 2011-2012

Employment history:

- 1- Internship training for one year, Jordan Medical Council, Amman, Jordan, P.O.Box 960411 Amman 11196, Tel +96265160645, 10/2003-10/2004
- 2- Resident doctor at Arab Medical Centre, Fifth Circle, Jabal Amman, Amman, Jordan, P.O.Box 3128 Amman 11181, Tel +96265921199, email: personnel@amc-hospital.com, 12/2004-6/2005, reference Faisal Al qudat (director of human resources)
- 3- Resident doctor at Al-Rashid Hospital Centre, Abu Nsair, Amman, Jordan, P.O.Box 540851, Tel +96254722248, email: alrashid@alrashid-hospital.com, 7/2005-6/2006, reference Radwan A. Banimustafa (consultant psychiatrist and medical director)
- 4- Emergency doctor at the Jordanian International Police Training Centre medical clinic, Muwaqqar, 30 hours per week, Amman, Jordan, P.O.Box 77, Tel +96264300200, 7/2005-2/2007, reference Samuel J. Juett (human resources manager)
- 5- Associate academic/clinical skills tutor, casual contract, 8 hours per week, Department of General Practice, Faculty of Medicine, Nursing and Health Sciences, Monash University, Building 1, 270 Ferntree Gully Rd, Notting Hill, Melbourne, VIC 3168, Australia, Tel +61 399024465, 3/2008-4/2012, reference Faye Alphonso (resource manager)
- 6- MBBS assessment associate, MBBS OSCE examiner, OSCE station writing and development, clinical skills and critical learning incident assignments assessor, Faculty of Medicine, Nursing and Health Sciences, Monash University, 3/2008-4/2012
- 7- Immunology/Biochemistry/Molecular biology casual tutor, Department of Immunology, Faculty of Medicine, Nursing and Health Sciences, Monash University, Commercial Road, Melbourne, VIC 3004, Australia, 2008-2010
- 8- Postdoctoral research fellow Biochemistry/Immunology, and laboratory manager, department of biological and chemical engineering, building 59, Monash University, Australia, 2/2011-4/2012, reference Gil Garnier (professor and director)
- 9- Assistant Dean for students affairs, quality affairs, administrative affairs, and examination affairs, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 2015-2018, reference Darwish Badran (professor and Dean)
- 10- Acting head of Basic Medical Sciences, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 2015-2018 (3 months each, total 9 months), reference Darwish Badran (professor and Dean)
- 11- Head of Basic Medical Sciences Department, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 1/9/2018-1/9/2021, reference Darwish Badran (professor and Dean)
- 12- Assistant Professor, Immunology and Microbiology, Faculty of Medicine, Jordan University, Amman, Jordan. Part time. 2016-2018, reference Abdelkader Hamdi Battah (professor and head of the department)
- 13- Vice Dean for Academic Development and International Outreach, Deanship of Academic Development and International Outreach, The Hashemite University, Zarqa, Jordan, 1/9/2021-1/10/2022
- 14- Associate Prof of Immunology and Microbiology, Department of Basic Medical Sciences, Faculty of Medicine, Yarmouk University, Irbid, Jordan (Sabbatical leave) 1/10/2022-1/10/2023
- 15- Head of Microbiology, Pathology, and Forensic Medicine Department, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 1/9/2023-1/9/2024, reference Mohammad Al-qudah (professor and Dean)
- 16- Vice Dean, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 1/9/2023- reference Mohammad Al-qudah (professor and Dean)

- 17- Eligible for full professorship 6/2024-
- 18- Part-time professor, Faculty of Medicine, University of Jordan 2020-
- 19- Acting dean, 3 months in total 2024-2025

Current appointments:

1. Professor (eligible), Immunology and Microbiology, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 1/4/2024
2. Vice Dean for administrative affairs, Faculty of Medicine, The Hashemite University, Zarqa, Jordan, 1/10/2023-
3. Editorial board member, Jordan Medical Journal, University of Jordan, Amman, Jordan, 2024-

Languages:

- 1- Native language: Arabic
- 2- English (writing, listening, reading, speaking), IELTS test score 7.5, 2012

Skills:

- 1- Clinical skills: medical interview, physical examination, diagnosis, prevention, and treatment
- 2- Laboratory skills: competent in platelets biology, RBCs biology, biochemical assays, molecular biology assays, immunological assays, immunohaematology assays, and microbiology assays
- 3- Commercialization skills: patent applications, medical diagnostics assays validation and commercialization
- 4- Administrative and management skills: communication, follow-up, organization, decision-making, problem-solving, and team-leading
- 5- Computer skills: Microsoft (Word, Excel, Windows, and PowerPoint), Corel Draw software, GraphPad prism program, SPSS Statistical software, Endnote program, and searching databases (Pubmed and Medline, Science Direct, Web of Science, Scopus, Google scholars)
- 6- Human ethics application for research projects, preparation of participants' information and consent form, and consenting hospitalized and outpatients
- 7- Excellent oral and written presentation skills
- 8- Excellent teaching skills: lectures, seminars, laboratory demonstration, postgrad supervision, online teaching materials and blended courses

Courses taught:

- 1 Medical Immunology, second-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan
- 2 Medical, systemic, and diagnostic Microbiology, second and third-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan. Third-year laboratory sciences students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 3- Haematology I and II, third-year laboratory sciences students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 4- Clinical Skills, first, second, and third-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan and Faculty of Medicine, Monash University, Melbourne, Australia
- 5- Medical Decision Making, 4th-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan
- 6- Advanced Clinical Haematology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 7- Advanced Immunology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 8- Advanced Microbiology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 9- Virology, third-year laboratory sciences students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan
- 10- Medical Immunology, third-year medical students, Faculty of Medicine, Jordan University, Amman, Jordan

Courses coordination

- 1- Medical Immunology, second-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan. 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
- 2- Systemic Microbiology, GIT module, third-year medical students, Faculty of Medicine, The Hashemite University, Zarqa, Jordan. 2014, 2015, 2016, 2017, 2018

- 3- Haematology I and II, third-year laboratory sciences students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan. 2014, 2015
- 4- Advanced Clinical Haematology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan. 2016, 2017
- 5- Advanced Immunology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan. 2016, 2017, 2018
- 6- Advanced Microbiology, master students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan. 2017, 2018, 2019
- 7- Virology, third-year laboratory sciences students, Allied Health Sciences, The Hashemite University, Zarqa, Jordan. 2015

Master student's supervision:

- 1- Thesis title: Evaluation of the toxic effects of the *Nicotiana glauca* on the immune, hematopoietic, hepatic, and nephritic systems in Balb/c mice. Student: Aasma M. Abdan. Master in Medical Laboratory Sciences, The Hashemite University, 2014
- 2- Thesis title: Evaluation of potential immunomodulation effect of angiotensin-converting enzyme inhibitor "Enalapril" on Balb/c mice. Student: Jumana Abo Kwik. Master in Medical Laboratory Sciences, The Hashemite University, 2015
- 3- Thesis title: Incidence rate of *Toxoplasma gondii*: Immunological markers and risk factors in Jordanian women visiting gynecologist clinics in Specialty Hospital in Amman. Student: Amani Ziad Allan. Master in Medical Laboratory Sciences, The Hashemite University, 2017
- 4- Thesis title: Detection of hydatid disease in patients referred to hospitals in high-risk areas (Al-Mafraq city) using immunological and imaging techniques. Student: Nisreen Mohammad Ali Al-himsawi. Master in Medical Laboratory Sciences, The Hashemite University, 2018
- 5- Thesis title: Utility of Glycosylated Albumin in Studying the Association Between Iron Deficiency Anemia and HemoglobinA1c levels Among Individuals in Jordan. Student: Nada Amin Ayaad. Master in Medical Laboratory Sciences, Al-Balqa Applied University, 2023
- 6- Thesis title: Seroprevalence of *Helicobacter pylori* antibodies in a subpopulation of Jordan and risk determination of associated select markers of autoimmunity disorders. Student: Laith Ahmad Mousa Maharma. Master in Medical Laboratory Sciences, The Hashemite University, 2024

Master thesis examination committee member:

- 1- Thesis title: Evaluation of immunomodulatory effects of antiepileptic drug phenytoin, candidate, Mohammad Hashem Ahmad Jaber, supervisor: Dr. Mohammad Ahmad Al-Fararjeh, Immunology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2012
- 2- Thesis title: Immunological effect of Sandfly Saliva in Leishmaniasis Pathogenesis in Jordan, candidate: Rwan Asad, supervisor: Dr Nawal Hijjawi, Parasitology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2013
- 3- Thesis title: Immunotoxicity effects of antiepileptic drug, candidate: Adel Lafi, Supervisor: Dr. Mohammad Ahmad Al-Fararjeh, Immunology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2013
- 4- Thesis title: Characterization of *Leishmania* in Jordan, candidate: Kamal Hijawi, Supervisor: Dr Nawal Hijjawi, Parasitology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2015
- 5- Thesis title: The Association of Breastfeeding Duration on Epigenetic Modification of the TLR1 of the innate immunity in Adolescence, candidate Nada Nawaf, Supervisor: Dr. Mamoun Hatmel, specialty: Biochemistry, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2016
- 6- Thesis title: Molecular characterization of *Entamoeba* species in Jordan, candidate: Mahammad Khazaleh, Supervisor: Dr Nawal Hijjawi, Parasitology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2017
- 7- Thesis title: Spatial and temporal characteristics of cancer in Jordan, candidate Juhina Jamal Thnaibat, Supervisor: Dr Salahuddin M Jaber, Master of Environmental Sciences, Faculty of Environmental Studies, The Hashemite University, 2018
- 8- Thesis title: Differential diagnosis of multiple sclerosis using MRI and selected clinical and biochemical tests, candidate Nawal Adel El-haj, Dr Nawal Hijjawi, Parasitology, Laboratory Medicine, Faculty of Allied Health Sciences, The Hashemite University, 2018

- 9- Thesis title: LOCAL COMPLEMENT REGULATION IN H. PYLORI INFECTION, candidate Rola Jehad Yousef, Dr Anas Abu Humaidan, master's in medical laboratory sciences, The School of Medicine, The University of Jordan, 2025
- 10- Thesis title: PREVALENCE OF GASTROINTESTINAL GASTROITESTIAL PARASITES INFECTING FALCONS, candidate Thamer Mujali Abushraan, Dr Rami Mukbel, Master of Veterinary Medicine- Microbiology, The Faculty of Veterinary Medicine, Jordan University of Science and Technology, 2025

International student's supervision:

- 1- Zacchary Fredette, University of Ottawa, Faculty of Medicine, Canada. Antibiotic properties of Actinomycetes and ginger. 1-month elective research rotation, The Hashemite University, Jordan, 2016
- 2- Nelly Zental, University of Heidelberg, Faculty Mannheim, Germany. Novel antibiotics for multidrug-resistant bacteria. 1-month elective research rotation, The Hashemite University, Jordan, 2017
- 3- Serifegul Lacin, Hacettep University, Medical School, Turkey, ESBL *E. coli* in Jordan. 1-month elective research rotation, The Hashemite University, Jordan, 2018
- 4- Shlok Pimprikar, Charles University Faculty of Medicine in Hradec Kralove, India, *H. pylori* drug resistance, 1-month elective research rotation, The Hashemite University, Jordan, 2019
- 5- Emanuele Bono, Università degli studi di Parma, Italy, antibiotic resistance in Jordan, 1-month elective research rotation, The Hashemite University, Jordan, 2019

MD thesis supervision:

1. Thesis title: Bacterial Identification and antimicrobial susceptibility testing in Microbiology Labs in Jordan. Ibrahim Arabiyat, Abdallah Arabiat, Shahem Alboni, Nasser Rezzeq. MD, Faculty of Medicine, The Hashemite University, 2020
2. Thesis title: Causes of diarrhea in pediatric patients in Jordan. Aya Abu Baker, Rahaf Hayajneh, Raghad Al-Smadi, Amal Alomoush. MD, Faculty of Medicine, The Hashemite University, 2020
3. Thesis title: The effect of COVID-19 on hospital staff mental health. Rahaf Alkhateeb, Saba Alshurman, Esra'a Dauod, Farah Alrawabdeh. MD, Faculty of Medicine, The Hashemite University, 2020
4. Thesis title: Multidrug-resistant *Acinetobacter baumannii* in Jordan. Abdullah Alazzam, Mohamd Alkhalwaldeh, Hassan Ramadan, Majd Altalalwah, Ahmad Alma'aitah. MD, Faculty of Medicine, The Hashemite University, 2020 (received Dr Hasam Hawamdeh best MD thesis ward at Faculty level 2022)
5. Thesis title: Multidrug-resistant *Acinetobacter baumannii* in Jordan. Abdullah Alazzam, Mohamd Alkhalwaldeh, Hassan Ramadan, Majd Altalalwah, Ahmad Alma'aitah. MD, Faculty of Medicine, The Hashemite University, 2020

Committee head and members:

- 1- Department of Basic Medical Sciences representative, Faculty of Medicine, The Hashemite University, Jordan, 2014 – 2016
- 2- Faculty of Medicine council, member, The Hashemite University, Jordan, 2014 – 2016
- 3- Faculty of Medicine committee for scientific research, member, The Hashemite University, Jordan, 2014 –
- 4- Faculty of Medicine committee for Students Affairs, head, The Hashemite University, Jordan, 2015–2016
- 5- Faculty of Medicine committee for teaching resources, head, The Hashemite University, Jordan, 2015–2016
- 6- Faculty of Medicine representative at the higher University council, The Hashemite University, Jordan, 2016–2017
- 7- Faculty of Medicine committee for strategic planning, head, The Hashemite University, Jordan, 2016 –
- 8- Faculty of Medicine committee for international students course assessment, head, The Hashemite University, Jordan, 2016 –
- 9- Blood transfusion national committee, National Blood Bank and Ministry of Health, Jordan, 2016–

Community services:

1. Organization of free public lectures, awareness sessions, and workshops
2. Organization of multiple blood donation events for Thalassemia and Cancer patients
3. Organization of multiple open medical days for students and public

Research thesis and projects:

- 1- Research thesis submitted for the fulfillment of Master of Biomedical Sciences, Immunology, Monash University, title “platelet receptor shedding”, Monash University, Australia, 2007-2008
- 2- Research thesis submitted for the fulfillment of PhD degree, title “transition of platelet receptor shedding, platelet specific collagen receptor GPVI”, Monash University, Australia, 2008-2011
- 3- Optimization and validation of a novel forward and reverse blood grouping assay using porous substrates, Monash University, Australia, 2011-2012
- 4- Novel antimicrobial extracts for treatment of multi-drug resistant microorganisms, The Hashemite University, Jordan, 2012-2014
- 5- In vivo effect of anti-hypertensive and anti-platelets drugs on immunomodulation of Balb /c mice 2014-2016
- 6- Molecular assays for distinguishing species of Entamoeba, 2014-2017.
- 7- Incidence, characterization and novel treatments of multi-drug resistance *Staphylococcus aureus* infection, 2015-2017
- 8- Frequency and association of single nucleotide polymorphisms (SNPs) with prostate cancer in Jordan, 2015-2018
- 9- Prevalence and molecular characterization of *Acinetobacter baumannii* in Jordan, 2015-2017
- 10- Novel combination treatment for Extended-spectrum beta-lactamases *E. coli*, 2018-
- 11- Platelets and coagulation interaction with *Staphylococcus aureus* and its role in antibiotics efficacy, 2018-2021

Training and workshops:

- 1- Basic and advanced cardiopulmonary resuscitation (CPR) training and accreditation, Islamic Hospital, Jordan, King Hussein Cancer Centre, Jordan, 2007, 2011, 2013, 215
- 2- Animal ethics training and accreditation, Monash University, Australia, 2007
- 3- Occupational health and safety training (OSH), Monash University, 2007, 2008, 2011
- 4- Objective structured clinical examination (OSCE) training and accreditation workshop, Department of General Practice, Faculty of Medicine, Nursing and Health Sciences, Monash University, 2007, 2008, 2009, 2010, 2011
- 5- Basic and advanced scientific writing skills, Monash Graduate School, Monash University, 2010
- 6- Teaching skills workshop, Department of General Practice, Faculty of Medicine, Nursing and Health Sciences, Monash University, 2009
- 7- Australian Society for Thrombosis and Haemostasis workshop, Adelaide, Australia, 2009
- 8- Statistical analysis workshop (basic and advanced), Monash University, Australia, 2010
- 9- Haematology clinical trial workshop, Alfred Hospital, Australia, 2010
- 10- Postgraduate supervisor training and accreditation, level 1, Monash University, 2011
- 11- Early research career workshops: intellectual property, presenting your research, and maximizing productivity in research, Monash University, 2011
- 12- DelpHE partnership workshop, Faculty of Medical and Health Sciences, Norwich Medical School, University of East Anglia, Amman, Jordan, 2013
- 13- Excellence in higher education workshop, Centre of Academic Quality Assurance, The Hashemite University, Zarqa, Jordan, 2013
- 14- Gynecology and Obstetrics course, Prince Hamzah Central Hospital, Amman, Jordan, 2013

Continuous Medical Education:

1. CME, 1 week (equivalent to 34 credit hours), Bangkok, Thailand, 1-6 to 8-6-2013
2. CME, 2 weeks (equivalent to 80 credit hours), Washington DC, USA, 23-2 to 7-3-2014
3. CME, 1 week (equivalent to 34 credit hours), Garmisch, Germany, 1-8 to 7-8-2014
4. CME 1 week (equivalent to 34 credit hours), Washington DC, USA, 1-8 to 10-8-2015

Professional organizations:

- 1- Jordan Medical Association membership, Amman, P.O.Box 941070, Tel +962 5 5665620, Jordan, 2004-

- 2- General practitioner practice license (Licences no 13529), Ministry of Health, Jabal Alhusein, Amman, P.O.Box 86, Tel +962 5 5685406, Jordan, 2004-
- 3- The Australasian Society of Thrombosis and Haemostasis membership, ASTH Secretariat, Glen Iris, P.O.Box 217, Tel +613 9388 9876, VIC 3146, Australia, 2008-2013
- 4- The Asian-Pacific Society on Thrombosis and Haemostasis membership, APSTH, 2010-2013
- 5- The Australian Academy of Science membership, Ian Potter House, Gordon Street, Canberra ACT 2601, Tel +61 2 6201 9400, Australia, 2010-
- 6- In the process of finalizing medical registration with the Australian Medical Council, 2012-

Achievements and awards:

- 1- Certificates of acknowledgment for best achievement (ranked 3rd among 200 graduates), Faculty of Medicine, Aden University, Yemen, 2004
- 2- Prestigious scholarship for postgraduate study, Faculty of Medicine, The Hashemite University, Jordan, 2007-2011
- 3- Departmental scholarship, Department of Immunology, Faculty of Medicine, Nursing and Health Sciences, Monash University, Australia, 2008-2011
- 4- Nairn Medal Award for the best achievement, Department of Immunology, Monash University, 2008
- 5- Postgraduate research travel grant award (international conference), Monash University, 2009
- 6- The Australian Society of Thrombosis and Haemostasis Scientific Medal award, ASTH annual meeting, Adelaide, Australia, 2009
- 7- Young Investigator Award, The Asian-Pacific Society on Thrombosis and Haemostasis, APSTH-JSTH symposium, Kagoshima, Japan, 2010
- 8- Postgraduate symposium 4th prize, Melbourne, Australia, 2010
- 9- Published profile for distinguished achievement, Monash postgraduate guide 2010, and early career research newsletter, 2010
- 10- Postgraduate publication award, research graduate school, Monash University, 2011
- 11- Conference attendance and presentation award, Regional Conference to Promote Safe and Secure Science in the Middle East, South and Southeast Asia, The US National Academy of Sciences, in collaboration with the Academy of Sciences Malaysia, 2018
- 12- Distinguished employee, Faculty of Medicine, The Hashemite University, 2016
- 13- Distinguished employee at the University level, The Hashemite University, 2018
- 14- Distinguished (Dr Hasan Hawmdeh) first prize for the best MD thesis (ranked first among 51 research groups), The Hashemite University, 2022

Research Funds:

- 1- Novel antimicrobial extracts from Jordanian Soils, The Hashemite University, Jordan, fund 46,000 JOD, 2012-2017. Co-investigator.
- 2- Molecular assays for distinguishing species of Entamoeba, The Hashemite University, fund 10,000 JOD, 2014-2017. Co-investigator.
- 3- In vivo effect of anti-hypertensive and anti-platelets drugs on immunomodulation of Balb /c mice, The Hashemite University, fund 6,000 JOD, 2014-2016. Co-investigator.
- 4- Incidence, characterization and novel treatments of multi-drug resistance *Staphylococcus aureus* infection at Prince Hamzah Hospital in Jordan, The Hashemite University, Jordan, Fund 4,600 JOD, 2015-2017, Principal Investigator.
- 5- Frequency and association of single nucleotide polymorphisms (SNPs) with prostate cancer in Jordan, The Hashemite University, Jordan, Fund 6400 JOD, 2015-2017, Principal Investigator.
- 6- Training for Medical Education via innovative eTechnology- MediTec, Erasmus+, international Fund (Europe) 70,000 JOD, 2017-2020, Principal Investigator.
- 7- Establishment of Intercalated Program in Basic Medical Sciences in Jordan - iBMS, Erasmus+, international Fund (Europe) 70,000 JOD, 2019-2022, co-investigator.
- 8- Novel combination treatment for extended-spectrum beta-lactamases E. coli, 2018-2020, The Hashemite University, Jordan, Fund 3900 JOD, Principal Investigator.
- 9- Platelets and coagulation interaction with Staphylococcus aureus and its role in antibiotics efficacy, The Hashemite University, Jordan, Fund 3,700 JOD, 2018-2020, Principal Investigator.
- 10- Development of a novel antibody-mediated paper-based point-of-care assay for detection of carbapenemase-resistant Acinetobacter baumannii, The Hashemite University, Jordan, Fund 6,900 JOD, 2019-2021, Principal Investigator.
- 11- Antibiotic resistance in Escherichia coli in Jordan. The Hashemite University, Jordan, Fund 6,400 JOD, 2020-2022, Principal Investigator.

- 12- Development of a novel and cheap paper-based blood diagnostic test that reports results immediately in written text. Alquds Academy for Scientific Research, Applied Research and Innovation Program, Jordan, Fund 34,000 JOD, 2020-2023, Principal Investigator.
- 13- Epidemiology, immunology, and genetic studies of COVID-19 in Jordan. Scientific Research & Innovation Support Fund, Ministry of Higher Education and Scientific Research, Jordan, Fund 20,000 JOD, 2020-2022, Principal Investigator.
- 14- Helicobacter pylori in Jordan: Seroprevalence and Immune Predictions of Risks of Gastric Cancer and Select Autoimmune Disorders, The Hashemite University, Jordan, Fund 30,000 JOD, 2023-2026, Principal Investigator.

Local, national, and international presentations:

- 1- Department of Immunology weekly scientific presentation, Australian Centre for Blood Diseases weekly scientific presentation, every 6 months, Melbourne, Australia, 2007-2011
- 2- Haematology scientific breakfast oral presentation, Alfred Hospital, Melbourne, Australia, 2009
- 3- International Society on Thrombosis and Haemostasis Congress, oral presentation, Boston, USA, 2009
- 4- The Australasian Society of Thrombosis and Haemostasis presidential session, oral presentation, ASTH annual meeting, Adelaide, Australia, 2009
- 5- The Asian-Pacific Society on Thrombosis and Haemostasis, oral presentation, APSTH-JSTH meeting, Kagoshima, Japan, 2010
- 6- Early career researcher retreat, oral presentation, Melbourne, Australia 2010
- 7- Postgraduate symposium, oral presentation, AMREP, Melbourne, Australia, 2010
- 8- International conference of Prince Hamzah Hospital, oral presentation, Jordan, 2017
- 9- Annual Conference on Antimicrobials and Drug Resistance, oral presentation, Canada, 2017.
- 10- Regional Conference to Promote Safe and Secure Science in the Middle East, South and Southeast Asia, oral presentation. Kula Lumpur, Malaysia, 2018.

Invited speaks:

- 1- Basic and clinical research, Research writing skills, IFMSA research workshop, Arab Medical Centre, Amman, Jordan 2013, 2014, 2015
- 2- Medical research, Jordan Medical Association, Amman, Jordan, 2014
- 3- Antimicrobial resistance, Speciality Hospital, Amman, Jordan, 2014
- 4- Medical research, Shoman Centre, Jordan University, 2017
- 5- COVID-19 infection and vaccination in Jordan- an update. Mistry of Health. The third scientific day for the surgical hospital for specialized surgery. Amman, Jordan, 2021

Peer-reviewed Journal publications:

- 1- Gardiner EE, **Al-Tamimi M**, Mu FT, Karunakaran D, Thom JY, Moroi M, Andrews RK, Berndt MC, Baker RI. Compromised ITAM-based platelet receptor function in a patient with immune thrombocytopenic purpura. *J ThrombHaemost.* 2008;6:1175-82. (IF 6.2)
- 2- **Al-Tamimi M**, Mu FT, Arthur JF, Shen Y, Moroi M, Berndt MC, Andrews RK, Gardiner EE. Anti-glycoprotein VI monoclonal antibodies directly aggregate platelets independently of FcγRIIIa and induce GPVI ectodomain shedding. *Platelets.* 2009;20:75-82. (IF 2.2)
- 3- **Al-Tamimi M**, Mu FT, Moroi M, Gardiner EE, Berndt MC, Andrews RK. Measuring soluble platelet glycoprotein VI in human plasma by ELISA. *Platelets.* 2009;20:143-9. (IF 2.2)
- 4- Gardiner EE, Thom JY, **Al-Tamimi M**, Hughes A, Berndt MC, Andrews RK, Baker RI. Restored platelet function after romiplostim treatment in a patient with immune thrombocytopenic purpura. *Br J Haematol.* 2010;149:625-8. (IF 4.5)
- 5- **Al-Tamimi M**, Gardiner EE, Thom JY, Shen Y, Cooper MN, Hankey GJ, Berndt MC, Baker RI, Andrews RK. Soluble glycoprotein VI is raised in the plasma of patients with acute ischemic stroke. *Stroke.* 2010;42:498-500. (IF 7.04)
- 6- **Al-Tamimi M**, Grigoriadis G, Tran H, Berndt MC, Gardiner EE, Andrews RK. Coagulation-induced shedding of platelet glycoprotein VI mediated by Factor Xa. *Blood.* 2011;117:3912-20. (IF 10.55)
- 7- **Al-Tamimi M**, Arthur JF, Gardiner EE, Andrews RK. Focusing on plasma GPVI. *Thromb Haemost.* 2012;25:107. (IF 4.7)
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Journal Editorial Board:

Member of editorial board of many journals including Jordan Medical Journal.

Peer review:

Peer reviewer for the Eastern Medical Journal, Neurological Research, Thrombosis Research, Jordanian Medical Journal, Platelets Journal, Journal of Thrombosis and Haemostasis, Antimicrobial Resistance & Infection Control, Microbial drug resistance, and Infectious Disorders – Drug targets (average 2 annual reviews for each Journal).

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