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**Date & Place of Birth:** 9/8/1984 / Amman

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## Education

*Mar 2013-Apr 2016* **University of Science Malaysia /Faculty of Medical Sciences**

PhD, Medical Microbiology & Parasitology Kubang  
Kerian / Kelantan, Malaysia

*June 2010—June 2012* **University of Science Malaysia/Faculty of Medical Sciences**

MSc, Medical Microbiology & Parasitology Kubang  
Kerian / Kelantan, Malaysia

*Sep 2007 - Feb 2009* **University of Jordan/ Faculty of Medicine**

MSc advanced courses, Medical Laboratory Sciences Amman, Jordan

*Sep 2002-June 2006* **Hashemite University/Faculty of Allied Health Sciences**

BSc, Medical Laboratory Sciences. *CGPA: 3.49 (Very good)* Az Zarqa', Jordan

*June 2002* **Zarqa Secondary High School. CGPA: 85.4%**

## Research and Work Experience

*Sep 2016 – at present* **Assistant Professor**

The Hashemite University, Faculty of Allied Health Sciences/Department of Medical  
Laboratory Sciences, Zarqa, Jordan

*Jun 2010 - Apr 2016* **Researcher & Research Assistant**

University of Science Malaysia, Department of Microbiology and Parasitology/ Faculty  
of Medical Sciences. Kelantan, Malaysia

*Jun 2006 - Oct 2008* **Medical Laboratory Technologist and consultant trainer**

Medical microbiology/ Body fluids analysis & Hematology departments. Consulting  
Medical Laboratories, Zarqa, Jordan

## Skills & Activities

### ***Skills:***

Group Research, Microbiology Techniques, Conventional PCR, Real-Time PCR, Commercial & Lab-based ELISA, Multi-locus Sequence Genotyping (MLST), Evolutionary Bioinformatics, Molecular Epidemiology, PCR Primer Design, Statistical Analyses, Clinical Epidemiology and case reports. Journal reviewer

### ***Major Fields of Expertise:***

Infectious Diseases, Medical Microbiology and Parasitology, Diagnostic Methods

### ***Specific fields:***

Infectious Meningitis, *Helicobacter pylori*, *Strongyloides stercoralis*, *Burkholderia pseudomallei*, Multi-locus Sequence Genotyping

### ***Other fields:***

Medical immunology, Clinical chemistry, Clinical Hematology & blood bank, Body fluids analysis, Molecular biology, Animal Studies, Histology techniques and antimicrobials

### ***Scientific Memberships:***

Referee in Frontiers journal in pediatric infectious diseases

Advance techniques in clinical microbiology

EC Microbiology

Clinical Archives of Bone and Joint Disease

Journal of Infectious Diseases

### ***Language:***

Arabic, English

### Lectured Courses

1. Diagnostic Microbiology
2. Basic Medical Microbiology
3. Medical Virology
4. Medical Mycology
5. Advanced Medical Microbiology
6. Medical Immunology
7. Epidemiology

## **Journal Publications (original articles, reviews, short reports, case reports)**

1. **AbdelRahman M. Zueter**, Amani Zaiter: *Infectious Meningitis: Review*. Clinical Microbiology Newsletter 2015; 37(6):43-51.

2. **Abdelrahman Mohammad Zueter**, Norsarwany Mohamad, Norsyahida Arifin, Nurulhasanah Othman, Rahmah Noordin, Abu Dzarr Abdullah, Zeehaida Mohamed: *Detection of Strongyloides stercoralis infection among cancer patients in a major hospital in Kelantan, Malaysia*. Singapore medical journal 2014; 55((7)):367-371.
3. **M Z Abdelrahman**, M Zeehaida, N Rahmah, A Norsyahida, B Madihah, H Azlan, W Z Nazlee: *Fatal septicemic shock associated with Strongyloides stercoralis infection in a patient with angioimmunoblastic T-cell lymphoma: A case report and literature review*. Parasitology International 2012; 61(3):508-11.
4. **AbdelRahman Zueter**, Zeehaida Mohamed, Rahmah Noordin, and Biswa Mohan Biswal. *Short communication.: Strongyloides seropositivity in cancer patients*. International Medical Journal 2016; 23(1):51-54.
5. **AbdelRahman Zueter**, Zaidah Abdul Rahman, Chan Yean Yean, Azian Harun. *Genotyping of Burkholderia pseudomallei revealed high genetic variability among isolates from a single population group*. International Journal of Molecular Epidemiology and Genetics 2015 ; 6(1):41-47.
6. **AbdelRahman Zueter**, Chan Yean Yean, Zakuan Z. Deris, Azian Harun: *Antimicrobial sensitivity for Burkholderia pseudomallei: retrospective with literature review*. International Journal of Development Research 2016; 6(2):6819-6821.
7. **AbdelRahman Mohammad Zueter**, Mahmoud Abumarzouq, Chan Yean Yean, Azian Harun. *Skin infection caused by Burkholderia thailandensis: Case report with review*. Journal of Microbiology and Infectious Diseases 2016; 6(2): 92-95.
8. Rehana Basri, **AbdelRahman Zueter**, Zeehaida Mohamed, Mohammad Khursheed Alam, Bachok Norsa'adah, Siti Asma Hasan, Habsah Hasan, Fadzilah Ahmad: *Burden of Bacterial Meningitis: A Retrospective Review on Laboratory Parameters and Factors Associated with Death in Meningitis, Kelantan Malaysia*. Nagoya journal of medical science 2015; 77(1,2):59-68.
9. N M S Azira, **M Z Abdel Rahman**, M Zeehaida: *Review of patients with Strongyloides stercoralis infestation in a tertiary teaching hospital, Kelantan*. Malaysian journal of pathology 2013; 35(1):71-76.
10. M Norsarwany, **Z Abdelrahman**, N Rahmah, N Ariffin, A Norsyahida, B Madihah, M Zeehaida: *Symptomatic chronic strongyloidiasis in children following treatment for solid organ malignancies: case reports and literature review..* Tropical biomedicine 2012; 29(3):479-88.
11. Nabilah Ismail, Zeti Norfidayati Salmuna @ Ayub, **AbdelRahman Zueter**, Ng Seng Loong, Zurkurnai Yusof, Zeehaida Mohamed. *Leptospiral Infective Endocarditis with Concurrent Dengue Infection: A Case Report and literature review*. Clinical Microbiology Newsletter 2016; 38(4):32-34
12. Zeehaida Mohamed, Zaidah Abdul Rahman, **AbdelRahman Zueter**, Norsa'adah Bachok,

- Zairi Zakaria, Zulnuhisham Suhaimi, Noor Haslina Mohd Noor. *Soil transmitted helminthiasis among hospitalized patients in East coast of Peninsular Malaysia*. International Medical Journal 2016; 22(6):496-499.
13. Zeehaida M, **Zueter A**, Zairi NZ, Zunulhisham S. *Trichuris dysentery syndrome: Do we learn enough from case studies?*. Tropical Biomedicine 2015; 32(3):1-6.
  14. **AbdelRahman Zueter**, Chan Yean Yean, Mahmoud Abumarzouq, Zaidah Abdul Rahman, Azian Harun. *The epidemiology and clinical spectrum of melioidosis in a teaching hospital in a North-Ea stern state of Malaysia: a fifteen-year review*. BMC Infectious Diseases 2016; 333(16): 1-11.
  15. **AbdelRahman Mohammad Zueter**, Mahmoud Abumarzouq, Mohd Imran Yusof, Wan Faisham Wan Ismail, Azian Harun. *Osteoarticular and soft tissue melioidosis: clinical characteristics and molecular typing of the causative agent*. Journal of Infection In Developing Countries 11.01 (2017): 28-33
  16. **AbdelRahman Zueter**, Zaidah Abdul Rahman, Azian Harun. *Multilocus sequence types of clinical Burkholderia pseudomallei isolates from Peninsular Malaysia and their associations with disease outcomes*. BMC Infectious Diseases 18.1 (2018): 5

## Book Chapter

**AbdelRahman Zueter**, Nawal Hijjawi, Mu'ad AlZu'abe, Amani Zaiter, Zeehaida Mohamed: Strongyloidiasis Worldwide: Review and Literature Updates. 03/2017: pages 63; AvidScience., ISBN: <http://www.avidscience.com/book/parasitology/>

## Conferences (oral & poster presentations)

1. **AbdelRahman Mohammad Zueter**, Azian Harun: Genetic diversity of clinical *Burkholderia pseudomallei* isolates from Kelantan state of Malaysia. International congress of Malaysia society for microbiology; 2013
2. **AbdelRahman Mohammad Zueter**, Zeehaidah Mohamed, Biswa Mohan, Syahida Ariffin, Madiha Basuni, Rahmah Noordin: *Strongyloidiasis in asymptomatic solid-organ cancer patients: a case series*. International Conference on Medical & Health Sciences, Kelantan-Malaysia; 2013
3. **AbdelRahman Mohammad Zueter**, Azian Harun: *Genotyping Of Clinical Burkholderia Pseudomallei Isolates: A Preliminary Report*. International Conference on Medical & Health Sciences, Kelantan-Malaysia; 2013
4. **AbdelRahman Mohammad Zueter**, N Rahmah, A. Norsyahida, B Madihah, M Zeehaida: A preliminary report on the laboratory detection of *Strongyloides stercoralis* Cancer Patients at Hospital University Sains Malaysia. National Postgraduate Conference in Molecular Medicine, Malaysia; 2011
5. **Abdelrahman Mohammad Zueter**, Norsarwany Mohamad, Norsyahida Arifin, Madiha

- Basuni, Rahmah Noordin, Abu Dzarr Abdullah, Zeehaida Mohamed. Investigation of *Strongyloides stercoralis* infection among cancer patients at Hospital Universiti Sains Malaysia using molecular, serological and parasitological techniques. 1<sup>st</sup> international conference in tropical medicine and infectious diseases. Perak-Malaysia. 2013.
6. **Abdelrahman Mohammad Zueter**, Norsyahida Arifin, Madiha Basuni, Rahmah Noordin, Wan Nazlee, Zeehaida Mohamed. Fatal Specticemic shock associated with *Strongyloides stercoralis* infection in patient with angioimmunoblastic T-cell lymphoma. National Conference on Medical Sciences. Malaysia, 2011.
  7. Nadiyah Abdullah@Azahari, Zeehaida Mohamed, Zaidah Abdul Rahman, **AbdelRahman Zueter**, Norsahadah Bachok, Noor Haslina Mohd Noor, Nik Zairi Zakaria, Zulnuhisham Suhaimi: *Hookworm Infections Profile Among Local Population In Kelantan*. International Conference on Medical & Health Sciences, Kelantan-Malaysia; 2013
  8. Noordin R., Ariffin N, **Zueter A D**, Mohamed Z, Abdullah A D, Mohamad N: *serodagnosis of strongyloidiasis: IgG and IgG4-ELISAs and their application in detecting infection among cancer patients at Hospital Universiti Sains Malaysia*. 8th National Symposium and 1st International Congress of Parasitology and Parasitic Diseases in Iran (NICOPA 8), Iran; 2012
  9. Jilien Michelle Wong Tzeling, **Abdel Rahman Zueter**, Azian Harun, Chan Yean Yean. *Development of Rapid Point-of-Care Diagnostic Assay for Detection of Melioidosis*. 2<sup>nd</sup> International conference in tropical medicine and infectious diseases. Ipoh, Perak, Malaysia. 2015.
  10. Afiqa Zamani, **AbdelRahman Zueter**, Habsah Hassan, Azian Harun, Zakuan Deris. Reduced Susceptibility of *Burkholderia pseudomallei* to Imipenem while on Treatment: A Case Report. 7<sup>th</sup> Seavs Congress, Universiti Malaysia Kelantan, Kelantan, Malaysia. 2017.

## Thesis

AbdelRahman Mohammad Zueter: Investigation of *Strongyloides stercoralis* infection among cancer patients at Hospital Universiti Sains Malaysia using molecular, serological and parasitological techniques. 06/2012, Degree: MSc, Supervisor: Zeehaida Mohamed

AbdelRahman Mohammad Zueter: Clinical characteristics, genotyping and molecular detection of *Burkholderia pseudomallei*. 04/2016, Degree: PhD, Supervisor: Azian Harun