

2019

## **Curriculum Vitae**

**Dr. Maged Ahmed Al-Garadi BVSc &S, MVSc & PhD**

Associate Professor of Bacteriology, Molecular Biology and Infectious Diseases

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## Personal particulars



**Maged Ahmed Al-Garadi**

**Nationality:** Yemeni

**Date of Birth:** 03/03/1978

**Place of birth:** Dhamar/ Republic of Yemen.

**Sex:** Male

**Marital Status:** Married with three kids

**Academic position:** Associate Prof. Bacteriology, Molecular Biology and Infectious diseases

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[magedalg@yahoo.com](mailto:magedalg@yahoo.com)

**Education:**

<b>Qualifications</b>			
Degree	Date of Award	Institution/ University	Field of study
PhD.	May.2011	Putra University (Malaysia).	Bacteriology
M.V.Sc.	Mac. 2007	King Faisal University (Saudi Arabia).	Lab. diagnosis (Bacteriology)
B.V.Sc.&S	Jul.2002	University of Thamar (Yemen).	Veterinary Medicine

Non-Degree	Date of Award	Institution/ University	Field of study
One Health Certificate	Augst.2014	University of Florida/USA	Public Health and Health Professional

<b>Early Education</b>	
Period	School
1986-1991	Anas Bin Malek primary school
1991-1995	Oqba'a Bin Nafea' secondary school

**Employment**

Institution	Job title	Period
King Saud University	Ass. Professor	2019-now
University of Thamar	Associate Professor	2018-2019
University of Thamar (Yemen)	Assistance professor	2011-2018
Putra University(Malaysia)	Research Assistant	2007-2009
University of Thamar (Yemen)	Research Assistant	2002-2003

**Professional Skills:**

- Able to facilitate and arrangement of meeting and workshops
- Professionals to draw up and review plans for researcher.
- Can work with all kinds of people in situations which can be stressful draining.
- Having a respectful approach to others.
- Able to relate to people from a wide variety of cultural and social backgrounds.
- Having good knowledge of review articles and check of its originality.
- Can think quickly solve problems as it generate.
- Able to quickly build up relationships with others.
- Prepare accurate work reports (meeting, workshop) in Arabic or English and good in translation between them

**Training and skills:**

- Training in operation Molecular biology including: Flow cytometry, Real-time PCR, and Microarray system in diagnostic technique (Malaysia).
- Training on computer sciences (operation, programming)
- Training on Electron Microscopy in Biological Science.

**Computer skills**

- Operating system Windows Platform
- Microsoft Application: Access, Word, Power point, Excel
- Web. Searching and designing
- Statistics, SAS and SPSS

**Scholarships and awards**

- Awarded research fellowship at Department of and pathology Faculty of Veterinary Sciences, University Putra Malaysia (2008-2009).
- Awarded Ministry of Higher Education (Yemen) scholarship to study PhD at Putra University– Malaysia (2007-2011).
- Awarded First Position certificate and prize in research competition at King Faisal University (2005).
- Awarded Saudi scholarship to study master degree at Faculty of Veterinary Medicine, King Faisal University (2003-2007).
- Awarded president certificate for 1<sup>st</sup> position superiority in B.V.Sc. degree at Tamar University (2002).
- Awarded many certificate during studying B.V.Sc. In different activities at Tamar University- Yemen (1997-2002 and 2011-2014).

## **Experience**

### **Teaching**

#### **I. University of Thamar/ Faculty of Agriculture and Veterinary Medicine**

##### **a. Undergraduate courses**

- Bacteriology and Mycology 3<sup>rd</sup> Year students.
- Infectious diseases 4<sup>th</sup> year students.
- Introduction of epidemiology 4<sup>th</sup> year students.
- Clinical Pathology 4<sup>th</sup> year students.
- Immunology 3<sup>rd</sup> year students.
- Clinical Medicine 5<sup>th</sup> year students. Biostatistics 2<sup>nd</sup> year student
- Introduction of Computer Science 1<sup>st</sup> year student

##### **b. Postgraduate:**

- Avian immunology. (Master program of poultry disease)
- Food microbiology (Master program of public health)
- Food hygiene. (Master program of public health)
- Meat hygiene. (Master program of public health)
- Molecular Biology (Master program of Biotechnology)

#### **II. University Putra (Malaysia)/ Faculty of Veterinary Medicine**

##### **a. Undergraduate**

- Microbiology, practical classes, 2<sup>nd</sup> year student (2007-2009).
- Methods of bacteriology assistant in practical classes for Master student (2008-2009).
- Assistant in demonstration: ELISA, PCR, Real-time PCR for visitors and students at different classes (2007-2009).

##### **b. Postgraduate Students:**

- Molecular Biology
- Methods in Bacteriology

#### **III. Al-Saeeda University, College of Medical Science**

- Medical Bacteriology 1, 2 Level 2 and 3 Laboratory BSC program
- Community Medicine laboratory and Pharmacy BSC programs
- Medical Mycology 3<sup>rd</sup> level Medical Laboratory BSC program
- Molecular biology 3<sup>rd</sup> Level Medical Laboratory BSC program
- Clinical immunology 4<sup>th</sup> Level Medical Laboratory BSC program
- Diagnostic Microbiology 4<sup>th</sup> level Medical Laboratory BSC program
- Quality Management System 3<sup>rd</sup> Level Medical Laboratory BSC program
- Research project 4<sup>th</sup> level Medical Laboratory BSC program
- Research methodology 4<sup>th</sup> level Medical Laboratory BSC program
- Biostatistics 3<sup>rd</sup> Level Medical Laboratory BSC program

#### **IV. Al-Hekma University, College of Medical Science**

- Molecular biology 1<sup>st</sup> level Medical laboratory and Pharmacology BSC programs.
- Medical Bacteriology 3<sup>rd</sup> level of medical laboratory BSC program
- Medical Virology 3<sup>rd</sup> level of medical laboratory BSC program
- Diagnostic Microbiology 4<sup>th</sup> level of medical laboratory BSC Program

#### **Field Experiences**

- Kingdom of Saudi Arabia project for Hadi and Odhia (Hajji Season 2005-2007, Makah), controlled by Islamic Development Bank.
- Supervise and coordinator of poultry and dairy farms, Faculty of Veterinary Medicine, University of Tamar (2002-2003).

#### **Administrative responsibility**

- Dean the Faculty of Medical Sciences - Al-Saeeda University Academic Year 2016/2017-2017-2018
- Head of Department of Veterinary Medicine, Faculty of Agriculture and Veterinary Medicine, Tamar university 2015-2016
- Coordinator of Tamar University - American Society of Microbiology ASM Bio Resource Center (BRC) 2014-date.
- Deputy Editor of Yemeni Journal of Agriculture and Veterinary science. Tamar University. Yemen. 2013-2015.
- Member of the Faculty of Veterinary Medicine Council, University of Tamar (2012- date).
- Member of the department of veterinary medicine Council, Faculty of Veterinary Medicine, University of Tamar (2011-date).
- Member of the Faculty of Veterinary Medicine examination committee, University of Tamar (2002-2003).
- Reviewer in Impact Factor journal (Clinical Infectious Disease Journal). Oxford. 2011.

#### **Scientific visits**

- Participation Activity of one health certificate programs. May 9<sup>th</sup>-25<sup>th</sup> 2014 hold in Department of Environmental and Global Health, Faculty of Health and Health Professions. University of Florida of Gainesville, Florida. USA.
- Faculty of Veterinary Medicine, University of Bagdad, IRAQ, 2000.

## **Memberships**

- Member, of Yemeni Society of Microbiology 2014-date
- Member, of American Society of Microbiology 2013-date
- Member, Yemeni Biosecurity and Biosafety, Council, 2013–date.
- Senior Member, Asia-Pacific Chemical, Biological & Environmental Engineering Society, 2013 –date.
- Member, Yemeni biological Science 2013-date
- Member, Saudi Biological Sciences 2009-date
- Member, Saudi Veterinary Council, 2006 -date
- Member of the academic staff syndicate -Thamar University 2002-date

## **Workshop Precipitation**

- Participate of Advance Training workshop of Yemen Trainers course in Biorisk management, Sandia National Laboratories. 30 April 2018-09 May 2018.
- First Conference of research and scientific Centers in Yemen 1-3 Aug 2016 Participate workshop entitled “How to get your journal article published” 17-20 March 2018
- Participate training workshop about “program and courses specification” AL-Saeeda University 7-8 Nov. 2015
- Participate the workshop entitled “First requirements academic qualification on academic programs of Faculty of Medical Science-AL-Saeeda University” 19<sup>th</sup> -21<sup>st</sup> December 2016
- Participation of Leadership of Global Bio-Resources Center, American Society of Microbiology, Mauritius 15th - 19th January 2015
- Participation of epidemiological training and reporting system, Relief International Program, Sana'a 21st -24th April 2014.
- 29th meeting of Saudi society of biological science conference on "Environment and Development in the Gulf Arab" 25th -27th February 2014. Dammam University. Saudi Arabia.
- Diseases Surveillance Tabletop Exercise. Antalya, Turkey. International Biological Threat Reduction, Sandia National Laboratories and BEP. 19<sup>th</sup> -21<sup>st</sup> January 2014.
- The 8th Scientific Conference of the Yemeni Biological Society, Al-Hodeida, 5-6 November 2013.
- International Biological Threat Reduction, Sandia National Laboratory and BEP. 19<sup>th</sup> -21<sup>st</sup> January 2014.
- 25th meeting of Saudi society of biological science conference entitled "Nanotechnology



in life sciences" with collaboration with Camel Research center, King Faisal University and King Abdullah Institute for Nanotechnology at King Saud University (11-13/5/2010).

- 4th International Conference of Biomarkers in Chronic Diseases (Diabetes, Obesity and Cardiovascular Diseases) Riyadh, Saudi Arabia May 4-6, 2010.
- Seminar on recent advances in animal health and reproduction No.32. University Putra Malaysia. 11<sup>th</sup> April 2009.
- Seminar on recent advances in animal health and reproduction No.31. University Putra Malaysia 11<sup>th</sup> April 2008.
- Introduction of Introduction to electron microscopy in biological science, institute of bioscience 31 March -4 April. University Putra Malaysia 2008.
- The 6<sup>th</sup> Yemeni Italian Medical conference, Thamar University. Dhamar, Yemen. 26-28 March 2006
- Many workshops related to animal health in Malaysia during PhD. Study.
- Congress of Veterinary Association Malaysia. Equatorial hotel Bangi- Putrajaya, 15<sup>th</sup> - 17<sup>th</sup> August 2008.

#### **Workshop organization and speaking:**

- Speaker and trainers in workshop biosafety and biosecurity workshop for microbiology laboratory technicians and microbiologist laboratory worker support by Sandia national laboratory and Biorisk enhancement management program (BREM) in Thamar University, 1<sup>st</sup>-5<sup>th</sup> December 2018.
- Speaker in workshop biosafety and biosecurity workshop for microbiology Master student holds in AL-Saeeda University, 21<sup>st</sup> December 2017.
- Speaker in Third meeting of "Quality control in medical laboratories" holds in Yemen International hospital, Taiz, Yemen. 11<sup>th</sup> Sept. 2014.
- Speaker in workshop "Zoonotic disease uniform curriculum in medical colleges in Yemen" 27<sup>th</sup> April, 2013. Sana'a Yemen.
- Speaker in workshop "The culture of responsibility: Biological Safety" organized by ASM in collaboration with Faculty of Agriculture and Veterinary Medicine, Thamar University Yemen. Higher education institution. Sana'a, Yemen 1<sup>st</sup> October 2013.

**Thamar / ASM /Bio-re source s center activities organizing and speaking in different activity:**

- ASM website utilization April15<sup>th</sup> 2014.
- Trainer in zoonotic and infectious diseases of animals for Veterinary community health workers training programs hold at faculty of agriculture and veterinary medicine Thamar university between 29 February-30 March 30, 2014. Supporting by FAO.
- Lecturer in second meeting of clinical diagnosis holds in Yemen International hospital, Taiz, Yemen. 27<sup>th</sup> Jun 2013.
- Trainer in workshop of application and uses of DNA marker in animal and plant at Research Authority of Agriculture, Dhamar, Yemen. 27-29, Jule-21 03.
- Trainer of bio-security workshop for poultry farmers at Taiz governorate. 23/9/2013.
- Trainer in training courses on zoonosis for veterinarians and animal health care specialists, Faculty of Agriculture & Veterinary Medicine, Thamar University, Dhamar supported by FAO. 9-12 Sept. 2013.
- Speaker in second consultative workshop: developing a unified zoonosis in veterinary and medical 2015.

**Trainer for many research helping programs in ASM activity includes:**

- Qiqqa reference arrangement programs (2015)
- Zotero reference arrangement programs (2015)
- SAS statistical analysis (2015)
- Bio-safety cabinet level (2015)
- SPSS statistical analysis (2015)
- Laboratory Quality Managements System (2015)
- Bio-safety and bio-security (2016)
- Modern technique in diagnosis of Tuberculosis (2016)
- Writing Scientific Good Paper (2016)

### Postgraduate Supervision:

- Faris Alzailai (2017). Epidemiological study on campylobacteriosis in human and cow milk at Dhamar governorate, Yemen. MVSc Public Health, Thamar University, Yemen.
- Rasha Nasser Aziz (2018). Prevalence of *Vibrio parahaemolyticus* in Human and Retailed Fish and Study Effect of Thermal Treatment on Isolated Bacteria in Dhamar City, Yemen. MVSc Public Health, Thamar University, Yemen.

### Publication

#### Journals:

1. **Maged Ahmed Al-Garadi**, Khairani-Bejo, S., Zunita, Z. & Omar, A. R. (2011). Isolation and Identification of *Brucella melitensis* in goats. *Journal of Animal and Veterinary Advances*. 10(8):972-979. <http://www.medwelljournals.com/abstract/?doi=javaa.2011.972.979>
2. **Maged Ahmed Al-Garadi**, Khairani-Bejo, S., Zunita, Z. & Omar, A.R. (2011). Detection of *Brucella melitensis* in blood samples collected from goats, *Journal of Animal and Veterinary Advances*. 10 (11):1437-1444. <http://www.medwelljournals.com/abstract/?doi=javaa.2011.1437.1444>
3. **Maged Ahmed Al-Garadi**, Alhouthi Abdullah, Alsharmah Abdulgani (2015). Bacteriological and serological study on brucellosis infection in camel at Al-Hodeida governorates, Yemen. *International Journals of Advances Research*. 3(1). <http://journalijar.com/article/3606/bacteriological-and-serological-study-on-brucellosis-infection-in-camel-camelus-dromedaries,-al-hodeida---governorate,-yemen/>
4. **Maged Ahmed Al-Garadi** (2015). Epidemiological review of dengue fever in Yemen *International Journal of Advanced Research*. 07/2015; 3(7):1578-1584. <http://www.journalijar.com/article/5603/epidemiological-review-of-dengue-fever-in-yemen/>  
  
Mohammed Musid Alkulaibi, Ahmed Mohamed Suleiman, Eltahir Awad Gasim Khalil, and **Maged Ahmed Al-Garadi**, (2019). "Prevalence of Cutaneous Leishmaniasis in Western Highlands in Yemen," *Journal of Tropical Medicine*, 2019 (7) <https://doi.org/10.1155/2019/8248916>.
5. Hameed Ahmed Golah, **Maged Ahmed Al-Garadi**, Mohamed Salah, Najla Baghza, Hesham Al-Mahdi, Mohamed Al-Dhorani and Abdulgani Al-Sharma, (2017). Isolation and Identification of Airborne Pathogenic Fungi from the Hospitals at Dhamar Governorate, Yemen. *International Journal of Microbiology and Biotechnology*, 2(4): 166-170. doi:10.11648/j.ijnb.20170204.13. <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=396&doi=10.11648/j.ijmb.20170204.13>

6. Ameen Yahya Ragegh, Maged **Ahmed AL-Garadi**, Mohammed Hezam Al-Mashreki, (2017). Environmental Effects of Waste water Use in Agricultural Irrigation at Dhamar City, Republic of Yemen. *SCIREA Journal of Environment* :2(2):38-52  
<http://www.scirea.org/journal/PaperInformation?PaperID=336>
7. Ahmed Yahya Al-Qudari, **Maged Ahmed AL-Garadi**, Fawaz Ali Al-Monifi (2019) Sero- prevalence of brucellosis in cattle at Dhamar governorate, Yemen. *Indian Journal of Microbiology Research*. 5. (3):326-330. Doi:10.18231/2394-5478.2018.0068.  
<https://www.innovativepublication.com/journal/IJMR>
8. Badi A. Fateh, Hameed Ahmed Golah, Ahmed Y. Al-Qudari, **Maged Ahmed AL-Garadi** and H.A Alhothy (2019). Detection of *Coxiella burnetti* Antibodies among Workers and Butchers at Dhamar Slaughter House, Yemen. *International Journal of Current Microbiology and Applied Sciences*.8 (3).  
<https://doi.org/10.20546/ijcmas.2019.803.045>
9. **Maged Ahmed AL-Garadi**, Khairani-Bejo, S., Zunita, Z &Omar, A. R. (2014), Identification of biomarkers of early detection of *Brucella melitensis* in micemodel (In process).
9. **Maged Ahmed AL-Garadi**, Khairani-Bejo, S., Zunita, Z &Omar, A. R. (2014), Identification of biomarkers of early and late infection with brucellosis in goat's model (In process).  
**Maged Ahmed AL-Garadi** (2014). Diagnosis of Brucella species causing brucellosis of Arabian camel, *Camelus dromedaries*, by PCR at Al-Hodeida governorate, republic of Yemen. (In process).
10. **Maged Ahmed AL-Garadi**, Hameed A. Golah, Hana'a Al-Khwilani, and Najeeb salah. (2014). Isolation identification *Staphylococcus aureus* associated with upper and lower respiratory tract infection of cattle at abattoir of Dammar governorate. *Yemeni Journal of Biological Science*.
11. **Maged Ahmed AL-Garadi**, Nadia Albare'a and Najeeb Salah (2014). Study on Enterobacteriaceae associated with pneumonic lung of cattle slaughtered at Dhamar governorate Slaughter house. (In process)
12. Ahmed Alghamdi, Mohammed Alsharhi, Maged **Ahmed AL-Garadi** (2015). Biodiversity of Cytochrome B region as good differential marker of Saudi bee's linkages. (In process).
13. **Maged Ahmed AL-Garadi**, Fateh Badi, Hameed A. Golah (2015). Tuberculosis infection in human and its association of cattle infection at Dhamar governorates. (In process).

### Proceedings

1. **Maged Ahmed AL-Garadi**, Khairani-Bejo, S., Zunita, Z &Omar, A. R. (2008). Isolation identification of *Brucella melitensis* from goats in Kedah. In: Proceeding of 20<sup>th</sup> Congress of Veterinary Association Malaysia, 15-17August 2008, Bangi, Malaysia, p.68.
2. **Maged Ahmed AL-Garadi**, Khairani-Bejo, S., Zunita, Z &Omar, A. R. (2014). Biomarkers of *Brucella melitensis* Infection based on cell mediated immunity in experimentally infected mice. In: Proceeding of 29<sup>th</sup>

meeting of Saudi society of biological science conference on "Environment and Development in the Gulf Arab" 25<sup>th</sup> -27<sup>th</sup> February. Dammam University. Saudi Arabia.