

CURRICULUM VITAE

• PERSONNEL AND CONTACT INFORMATION

Name: Yousef Mohammed Abouzeed

Nationality: Libyan.

Address: Department of Microbiology and Parasitology

Faculty of Veterinary Medicine, Tripoli University

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• EDUCATION

- Doctor of Philosophy (PhD) in Microbiology.(2008) University François Rabelais de Tours et Institut National de la Recherche Agronomique (INRA), France

Thesis title: Study of the role of *mar*, *sox* and *ram* regions in multidrug & fluoroquinolones resistance in *Salmonella enterica* serovar Typhimurium

- **Master of Science (MSc)** in Microbiology (1999). University of Prince Edward Island, Atlantic Veterinary College, Charlottetown, C1A 4P3, PEI, Canada

Thesis title: Characterization of *Salmonella* isolates from beef cattle, broiler chickens and human sources on Prince Edward Island

- Bachelor of Veterinary Medicine (DVM) (1989), Tripoli University, Faculty of Veterinary Medicine, Tripoli-Libya

• EMPLOYMENT

- Professor 2020-present: Department of Microbiology and Parasitology, Faculty of Veterinary Medicine, Tripoli University
- Associate professor 2015-2019: Department of Microbiology and Parasitology, Faculty of Veterinary Medicine, Tripoli University
- Assistant professor 2012-2015; Department of Microbiology and Parasitology, Faculty of Veterinary Medicine, Tripoli University

- Dean of the Faculty of Veterinary Medicine Tripoli University; 2011-2013
- Member of the scientific committee at Biotechnology Research Centre (BTRC) Twasha, 2012-2013. Ministry of High Education
- Lecturer 2009-2012; Department of Microbiology and Parasitology, Faculty of Veterinary Medicine, Tripoli University
- Head of the Department of Pathology and Clinical Pathology Faculty of Veterinary Medicine, Tripoli University 2009-2010
- Senior research assistant 2004-2008; Institut National de la Recherche Agronomique. (INRA) L'équipe Plasticité Génomique Biodiversité Antibiorésistance, Infectiologie Animale et Santé Publique du centre INRA de Tours- Nouzilly, France
- Assistant lecturer 1999-2003; Department of Microbiology and Parasitology, Faculty of Veterinary Medicine, Tripoli University
- Research assistant 1995-1999, Department of Pathology and Microbiology, Atlantic Veterinary College University of Prince Edward Island. Canada
- Teaching assistant 1992-1994 Department of Parasitology and Microbiology, Faculty of Veterinary Medicine, Tripoli University
- Veterinarian 1989-1991 Dairy cattle and poultry project; Department of animal health welfare, Ministry of Agriculture, Tripoli Libya

- **RESEARCH AND TEACHING EXPERIENCE**

- **Involved in teaching both under and post graduates courses including**
 1. Veterinary Bacteriology
 2. Veterinary Virology
 3. Veterinary immunology
 4. Techniques in microbiology and molecular biology
 5. Bacterial genetics
 6. Cell biology
 7. Bacterial drug resistance

- **Research**

- **Techniques in molecular biology and microbiology including:**

1. electrophoresis, DNA isolation and purification, RNA isolation and purification, Recombinant DNA technology; Cloning
2. In situ hybridization, western blot, southern blot, PCR and RT-PCR
3. Basic techniques in tissue culture and cell biology
4. Basic technique in immunology (ELISA)
5. Chemical analysis with HPLC and atomic absorption
6. Methods of bacterial culturing, isolation and identification

My Ph.D. and MVSc in microbiology and molecular biology have provided me with a strong background in a variety of skills both in molecular biology and bacteriology. My B.V.Sc offers a solid understanding of all aspects of veterinary medicine including the aetiology and pathophysiology of both infectious and non-infectious disease processes.

I hold a position at University of Tripoli as head of Department of Pathology and Clinical Pathology and as Dean of Faculty of Veterinary, however these positions gave me the experience and the ability to focus and work both independently and in multidisciplinary groups. I also have extensive research and teaching experience.

- **SCIENTIFIC PUBLICATIONS**

1. Ahmed M.O, Keith E Baptiste, Mohamed A. Daw, Elramalli A. K, **Abouzeed.Y.M** Andreas Petersen. Spa typing and identification of pvl genes of methicillin-resistant *Staphylococcus aureus* isolated from a Libyan hospital in Tripoli. *Journal of Global Antimicrobial Resistance* 10 (2017) 179–181
2. Ahmed M.O., Elramalli A.K., Amri S.G. A.R. Abuzweda and. **Abouzeed Y.M** Isolation and screening of methicillin-resistant *Staphylococcus aureus* from health care workers in Libyan hospitals. *Eastern Mediterranean Health Journal* Volume 18 No.1 **January, 2012**
3. Ahmed MO, **Abouzeed YM** , Keith E, Baptiste and Malcolm Bennett. Antimicrobial and antimicrobial resistance in animals. *LVMJ* Vol.1 June 2010
4. Ahmed MO, Elmeshri SE, Abuzweda AR, Blauo M, **Abouzeed YM**, Ibrahim A, Salem H, Alzwam F, Abid S, Elfahem A, Elrais A. Seroprevalence of brucellosis in animals and human populations in the western mountains region in Libya, **December 2006-January 2008. EURO SURVEILL** 2010; 15(30)
5. Ahmed MO, Abuzweda AR, Alghazali MH, Elramalli AK, Amri SG, Aghila ESh, **Abouzeed YM**. Misidentification of Methicillin-Resistant *Staphylococcus Aureus* (MRSA) in three hospitals in Tripoli, Libya. *Libyan J Med* 2010, 5:5230

6. **Abouzeed YM**, Baucheron S, Cloeckaert A. ramR mutations involved in efflux-mediated multidrug resistance in *Salmonella enterica* serovar Typhimurium. *Antimicrob Agents Chemother*. **2008 Jul**;52(7):2428-34. Epub 2008 Apr 28.
7. **Abouzeed YM**, Hariharan H, Poppe C, Kibenge FS. Characterization of *Salmonella* isolates from beef cattle, broiler chickens and human sources on Prince Edward Island. *Comp Immunol Microbiol Infect Dis*. **2000 Oct**;23(4):253-66.
8. **Abouzeed YM**, Elfahem A, Elmeshri.S , Zgheel F and Ahmed MO. Antibacterial in-vitro activities of selected medicinal plants against methicillin resistant staphylococcus aureus from Libyan environment. *j environ anal toxicol*.3: 194. doi: 10.4172/2161-0525.1000194.
9. AA Asheg, SM EL-Nyhom, AE Eissa, AM Kammon, AH Kanoun, KM Ben Naser, and **Abouzeed YM**. Effect of Some Libyan Medicinal Plants on Hematological Profile, Cholesterol Level and Immune Status of Broiler Chicken. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* **March-April 2015 6 (2). 1164-1170**
10. Mohamed O Ahmed, **Abouzeed YM** et al,. Brucellosis update in Libya and regional prospective. *pathogen and global health* **2015 feb**;109(1):39-40.
11. Mohamed O Ahmed and **Abouzeed YM**. Enterohaemorrhagic *Escherichia coli* 0157: a survey of dairy cattle in Tripoli, Libya. *Libyan journal of medicine*. **(2014) 9: 24409**
12. Mohamed O Ahmed, Asma Elramali, Samira g. amri. **Abouzeed YM**. Cefoxitin mannitol salt agar for the selective isolation of methicillin resistant staphylococcus aureus. *ibnosina journal of medicine and biomedical sciences north America*, **6, jan, 2014**.
13. A.A. Asheg , , S.M. EL-Nyhom, K.M. Ben Naser, A.H. Kanoun, **Y.M. Abouzeed** (2014) Effect of *Arbutus pavarii*, *Salvia officinalis* and *Zizyphus Vulgaris* on growth performance and intestinal bacterial count of broiler chickens. *IJVSM*. 2: 151–155
14. Mohamed O. Ahmed*, Keith E. Baptiste, Mohamed A. Dawc, Asma K. Elramallid, **YM. Abouzeed**, Andreas Petersen. *Spa* typing and identification of *pvl* genes of methicillin-resistant *Staphylococcus aureus* isolated from a Libyan hospital in Tripoli. ***Journal of Global Antimicrobial Resistance* 10 (2017) 179–181**
15. **Y. M. Abouzeed***, Faraj Zgheel, Abdurrezagh Abdalla Elfahem, Mohammed Saad Almagarhe, Abdulgader Dhawi, Abdulkareem Elbaz, Murad A. Hiblu, Abdulwahab Kammon4 and Mohamed O. Ahmed. Identification of phenolic compounds, antibacterial and antioxidant activities of raisin extracts. ***Open Veterinary Journal*, (2018), Vol. 8(4): 479-484**

16. Abdulwahab Kammon*, Jamaal Shabba and **Yousef Abouzeed**, and Abdulatif Asheg. Isolation, Serological and Molecular Detection of Infectious Laryngotracheitis Virus (ILTV) in Chickens in Libya. **Appro Poult Dairy & Vet Sci 7(4). APDV.000666.2020**
17. Hiam Ramadan Elnageh, Murad Ali Hiblu, Abojola Elhashmi Ammar, **Yousef M Abouzeed**, Emadeddin Abdulkarim, Ali Alareid, Mohamed Omar Ahmed. Retrospective investigation of enteric illnesses in pet animals. International Journal of Public Health Science (IJPHS) Vol 8. No.3 September 2019- p322-327.
18. Nariman Farag Almshawt, Murad Ali Hiblu, Ahmed Shaban Abid, Mohamed Salah Abbassi, Ahmed Asaid Elkady, **Y M Abouzeed**, Mohamed Omar Ahmed. Antimicrobial resistance among commensal enteric bacteria isolated from healthy cattle in Libya. Pan African Medical Journal (PAMJ). **Research | Volume 1, Article 3, 1 Apr 2020 | 10.11604/pamj-oh.2020.1.3.22325**

- **PROCEEDING AND CONFERENCES**

1. 3rd international conference on drug discovery and therapy. **Abouzeed YM**, Salah Edin Elmeshri, Abdurrezagh Elfahem, Ebdurazzaq altomei, Asma K Elramalli and Mohamed O Ahmed (2011). Assessing the invitro antibacterial activities of eight Libyan Medicinal plants against methicillin-resistant staphylococcus aureus. proceeding published by bentham science publisher
2. 3rd international conference on drug discovery and therapy. Ahmed MO, Elramalli AK, Samri SG, Abuzweda AR, **Abouzeed YM** (2011). Isolation and screening of methicillin-resistant staphylococcus aureus from health care workers in libyan hospitals. proceeding published by bentham science publisher.
3. 4th international conference on drug discovery and therapy. **Abouzeed Y M**, Elfahem A, Elmeshri.S, Zgheel F and Ahmed MO (2012). Simultaneous identification of phenolic compounds and antibacterial activity of the raisin extract. Proceeding published by bentham science publisher.

- **Skills**
General

- Excellent interpersonal communication skills and well-organized;
- ability to work well in a team with people from different levels and backgrounds;
- disciplined and highly motivated with strong work ethics

Computer

- WordPerfect ,Word, Corel, Windows, Powerpoint, Excell, Endnote
- QuattroPro, SAS, SPSS, Minitab,

• **Leadership**

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2009-2010: Head of Department of Pathology and Clinical Pathology, Tripoli University, Tripoli-Libya

2011- 2013: Dean of the Faculty of Veterinary Medicine, Tripoli University, Tripoli-Libya

2017-2020: Head of Department of Graduate studies and Research Faculty of Veterinary Medicine, Tripoli University

Languages:

- Arabic: mother tongue
- English: Fluent in speaking, reading and writing
- French: Functional

• **Reference**

KIBENGE, Frederick S.B., B.V.M., Ph.D., Diplomat of the American College of Veterinary Microbiologists. Professor. Department of Pathology & Microbiology Atlantic Veterinary College University of Prince Edward Island.

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