**Al Ghalya Al Toobi** Tel: +968 24143631 / +968 96166712 (M)

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SUMMARY

* Working as a microbiology laboratory technician for The College of Agricultural and Marine Sciences, Sultan Qaboos University, OMAN.
* An efficient person in completing the given tasks quickly and accurately, Motivating and a Team worker.
* Extensive technical knowledge of **culture techniques and molecular identification of microorganisms**.
* **Master of Science in Animal Science from Sultan Qaboos University, Oman.**

**EXPERIENCE**

**ORGANISATIONAL DETAILS**

**June 2013 - Present Sultan Qaboos University, Oman**

***Laboratory Technician***

**Sultan Qaboos University, College of Agricultural and Marine Sciences, Oman.**

* Working as a microbiology laboratory technician at Sultan Qaboos University, College of Agricultural and Marine Sciences, Oman.
* Teaching **Undergraduate students** in the laboratory.
* Performing and conducting 3 laboratory classes for the Undergraduate students (**Veterinary Microbiology, Diagnostic microbiology and Anatomy and histology of farm animals**).
* Worked for the project **“A Novel Molecular Approach to Study Brucellosis in Oman”**.
* Working in the molecular biology section, performing serological analysis, PCR and gel electrophoresis for the identification of *Brucella* species.
* Training Undergraduate students on culture techniques and molecular identification of microorganisms.

**RESEARCH PROJECTS**

**Sultan Qaboos University, College of Agriculture and Marine Sciences, Oman.**

1. **Brief Particulars:** A novel Molecular Approach towards identification (Multiplexing PCR using Bruce Ladder) and characterization of *Brucella* species, in the Sultanate of Oman.

**Institution:** CAMS

**Duration:** June 2013 to 2018

**Funded by:** Internal Grant.

**Outcome:** Successfully accomplished multiplexing of *Brucella* species.

1. **Brief Particulars:** Seroprevalence of bluetongue and Schmallenberg viruses in small and large ruminants in Northern governorates of Oman.

**Institution:** CAMS

**Duration:** August 2021 to August 2022

**Funded by:** Internal Grant

1. **Brief Particulars:** Investigation on *Brucella* infection in farm animals in Al Batinah region, Sultanate of Oman with reference to human brucellosis outbreak.

**Institution:** CAMS

**Duration:** January 2021 to May 2022

**Funded by:** Internal Grant

1. **Brief Particulars:** Genetic Characterization of Omani Camels using Genotyping by Sequencing

**Institution:** CAMS

**Duration:** May 2019 to May 2022

**Funded by:** Internal Grant

**Master Project**

**Institution:** Sultan Qaboos University.

**Duration**: 3 years (September 2013 – December 2016).

**Brief particulars**: Serological, cultural and molecular evidence of *Brucella* infection in goats in Al Jabel Al Akhdar, Sultanate of Oman

**Funded by**: Internal Grant

**Outcome**: This study was the first to reveal that goats from Al Jabel Al Akhdar have a serological and a molecular evidence of *Brucella* infection.

**CONFERENCES AND ROFESSIONAL EVENTS**

* Participation in the first aid workshop, online (July 2021).
* Participation in the electrical Safety Workshop, Online (June 2021).
* Participation in the summer program for school students, Muscat (2019).
* Participation in the 5th Laboratory Proficiency Conference, Muscat (2019).
* Participation in the ruminant parasitic screening training course, Muscat (2019).
* Participation in Oman wild animal taxidermy workshop, Muscat (2019).
* Participation in Biosafety training workshop, Muscat (2018).
* Participation in the 2nd National Conference of Agriculture and Fisheries Research (Research for sustainable development), Muscat (2017).
* Participation in a workshop entitled “Basic Molecular Biology Techniques” (2016).
* Participation in IRCA Certified ISO 17025 Lead Auditor Course, YBI Business Solutions Private Limited (2016).
* Training on “Diagnosis of brucellosis- serology and bacteriology methods” in France (2015).
* Participation in the 3rd Conference of International Society of Camelid Research and Development ISOCARD (2012), Sultan Qaboos University, Sultanate of Oman.
* Participation in Student's Research Conference, College of Agricultural and Marine Sciences, Sultan Qaboos University (2011)
* Participation in Symposium on Sustainable Development of the Agricultural Sector (Follow-up implementation of the recommendations) (2009)

**ACADEMIA**

* Master of Science in Animal Science from Sultan Qaboos University, Oman (2013 - 2016).
* Bachelor of Veterinary Technology from Sultan Qaboos University, Oman (2006 - 2012).

**PERSONAL DETAILS**

Date of birth : 20 November 1988

Gender : Female

Marital status : Married

Nationality : Omani

Languages known : English (read, write and speak)

Arabic (read, write and speak)

**Declaration**

I hereby declare that the above-furnished information is true and correct to the best of my knowledge and references will be provided on request.

**Al Ghalya N. Al Toobi**

12/06/2022