

DR QAIS ABDULLAH ALRAWAHI

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Experienced conservationist and veterinarian with a proven track record in native species conservation and invasive species management. Bringing over 17 years of expertise in utilizing animal health and wildlife reserve management techniques to achieve conservation goals. Demonstrated success in implementing innovative veterinary services and techniques. With three years of experience in an academic institute, I bring a unique blend of practical knowledge and academic insight to the field of conservation and veterinary medicine.

EXPERIENCE

SEPT 2021– CURRENT

ASSISTANT PROFESSOR OF VETERINARY MEDICINE, HEAD DEPARTMENT OF VETERINARY MEDICINE DEPARTMENT, OFFICE FOR CONSERVATION OF ENVIRONMENT, MUSCAT, MUSCAT

MANAGING THE THREE DEPARTMENTS OF FIVE NATURAL RESERVES IN MUSCAT, SALALAH, HAIMA.

SEPT 2020 – SEPT 2021

DIRECTOR OF ENVIRONMENTAL AFFAIRS AND ARABIAN ORYX DIRECTORATE, OFFICE FOR CONSERVATION OF ENVIRONMENT, MUSCAT, MUSCAT

Managing the three departments of five natural reserves in Muscat, Salalah, Haima.

APR 2019 - SEPT 2020

DIRECTOR OF AL-WUSTA WILDLIFE RESERVE,

Office for Conservation of Environment, Diwan of Royal, Haima, ALWusta governorate.

Qais manages the ALWUSTA WILDLIFE RESERVE WWR. He has worked at OCE since 2012, including managing the WWR. He is a specialist in conservation genetics. He also works on species conservation strategies and action plans across the country.

He has particular interests in the management of reintroduction, the detection and management of population genetics, relationship between taxonomy and conservation, strategic planning and capacity building. His academic research work mainly focuses on genetic diversity of Arabian Oryx species (using ddRAD and mtDNA techniques) in Oman.

JUN 2012 - Mar 2019

CONSERVATION SPECIALIST,

Office for Conservation of Environment, Diwan of Royal, Haima, ALWusta governorate.

Supervisor in Arabian Oryx reintroduction project. Supervisor in sandy deer reintroduction project. Planning and make strategy on wildlife researches in ALWusta Wildlife Reserve.

MAR 2010 - JUN 2010

COORDINATOR AND LIVESTOCK ADVISER.

GRM INTERNATIONAL, Muscat, Muscat
Coordinator and Livestock Adviser.

JAN 2005 -JUN 2012

HEAD OF PATHOLOGY LAB

VETERINARY RESEARCH CENTER, Muscat, Muscat
Field Investigation of animal disease and zoonotic disease.

Use of ELISA technique in diagnosis of avian influenza, rift valley fever and brucellosis.
Postmortem of animal carcasses.
Participation in conference in Saudi Arabia about camel and camel disease. Molecular techniques in diagnosis of animal disease (PCR).

NOV 2004 -JAN 2005

VETERINARIAN.

Ministry of Agriculture, Muscat, Muscat

Vaccination of animal in this area against pox, FMD, and Closterdial diseases.

Treatment of diseased animals in this region.

Collection of blood and serum from animals in the quarantine and send to laboratories.

EDUCATION

AUG 2014 - JUN 2019

PHD: VETERINARY SCIENCE, POPULATION GENETICS

THE UNIVERSITY OF SYDNEY - SYDNEY, AUSTRALIA

This study uses two population genetics and two veterinary approaches that influence the success of captive Arabian oryx management. Appropriate and lots of data were collected to address the aims. The data well organized and taken steps to provide useful insights for conservation of Arabian oryx. Results will no doubt be useful for improving the management of captive oryx.

Dec 2008 -Jan 2010

MASTER OF VETERINARY STUDIES : VETERINARY SURVEILLANCE

Disease is a significant factor limiting the productivity of livestock and affecting human and animal health in both developed and developing nations. New, emerging and re-emerging diseases of animals can have a considerable effect on a country's economy, as well as impacting directly on the lives of the community, farmers and their families. In this course I obtained the skills essential to minimize disease incursions, monitor the presence of diseases and design and evaluate control measures to restrict disease impact.

Sep 1998 - Jun 2004

VETERINARY MEDICINE AND ANIMAL WEALTH RESOURCES

Be able as a veterinarian, to diagnose and treat diseases of animals, and to care for their health and welfare. Develop knowledge and skills that I can use to help the clients and their animals. Extend my experience with all species of animals by completing placements with animal shelters, the Zoo and a wide range of farms and veterinary practices, both in Saudi Arabia and internationally. Veterinary structure and function, Principles of surgery, anesthesia and diagnostic imaging Processes in animal disease, Health and management of production animals Avian, wildlife and exotic pet medicine.

SKILLS

- Computer Microsoft office (word, excel, power point and publisher).
- Leadership: Leading team of Glanders project.
- Statistical analysis using computer software (SPSS, SAT).
- Preparation of samples for diagnostic test
- PCR
- ArcVIEW
- Research presentation
- Database management
- Wildlife research
- Microscope and staining.
- Planning: share in planning of veterinary diseases control strategy.
- GIS, ArcPAD and ArcVIEW drawing map of horse population in Oman.
- Estimation of wildlife populations
- Statistical analysis
- Using RAD sequencing techniques
- ELISA technique.
- Environmental assessment
- Studying animal behavior
- Estimation of wildlife populations

ACTIVITIES

- Create monthly reports, input data, maintain database, submit weekly data reconciliation base on requested parameters, daily data correction and develop spreadsheets to increase intake, monitor sales and achieve financial goals.
- Train staff in both medical and non-medical areas to ensure the standard operation procedures, organization's mission and company guidelines are being met.
- Develop, manage and implement the required training curriculum for each individual new hire. Gather, analyze and interpret data acquired from each trainee to assess knowledge gaps and adapt their training materials to ensure trainee thrives within the environment and team.
- Coordinate training materials expansions, classroom training presentations, document planning processes and deliver individual feedback based on training and materials.
- Create monthly schedules, coordinate monthly staff meetings, hiring, on-boarding, disciplinary actions, termination, evaluations, monthly inventory, weekly orders, payroll approval, facility management, technical support, maintaining vendor/supplier relations, monitoring of expenses and supervise day to day operations among other managerial duties for both local and remote teams.

PUBLICATIONS:

1. Singh, K. P., Body, M., Al-Lamki, K., Al-Habsy, S., Al-Rawahi, Q., Al-Rawahi, A., & Al-Maawali, M. (2010). Detection of rabies virus in brain tissue by one-step reverse transcription-polymerase chain reaction. *Indian Journal of Veterinary Pathology*, 34(1), 1-4.
2. Goraya, K., AlRawahi, Q., ALBalushi, S., ALSaadi, H., ALRahbi, S., ALAlawi, Z., ... & Hussain, M. (2021). Postmortem Findings in Captive Sand Gazelle and Arabian Oryx at Al-Wusta Wildlife Reserve, Oman.
3. Al Jahwari, K., & Al Rawahi, Q. (2014). Asand GAZELLE PROJECT LAUNCHED IN AL WUSTA WILDLIFE RESERVE, OMAN. *Arabia*, 80(20), 60.
4. Al Rawahi, Q. A. S. (2019). Population genetics and health assessment of the Arabian oryx (*Oryx leucoryx*) at the Al-Wusta Wildlife Reserve in Oman.

5. Singh, K. P., Al-Rawahi, Q., Ambuali, A. A., Al-Kalbani, S. A., Body, M., Al-Yahamadi, N., ... & Al-Rawahi, A. (2010). Malignant lymphoma in calves of local Omani cattle in an organized dairy farm. *Indian Journal of Veterinary Pathology*, 34(2), 110-112.
6. Body, M. H. H., Al Rawahi, A., Hussain, M. H., Al Habsi, S. S., Wadir, A. A., Saravanan, N., ... & Rajamony, S. (2014). Study on molecular characterization of rabies virus N gene segment from different animal species in the Sultanate of Oman. *Journal of Veterinary Medicine and Animal Health*, 6(12), 295-301.
7. Qais Abdullah Suliman AlRawahi, Mehar Khatkar, Helen Senn, Jaime Gongora. (2016), Investigating the genetic diversity of the Arabian Oryx from Oman (#335). Society for Molecular Biology and Evolution Conference 2016.