



Mahad Abdinur Derow

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Passport: P01498015 **Work permit:** Somali **Gender:** Male **Date of birth:** 05/04/1998 **Place of birth:** EL-GARAS, Somalia **Nationality:** Somali

ABOUT ME

I am a dedicated veterinarian with a strong academic background in veterinary medicine, graduating at the top of my class from Somali National University with a GPA of 4.95/5.0. With hands-on experience in livestock management, disease diagnostics, and molecular epidemiology, I focus on integrating innovative technologies to enhance livestock productivity and promote sustainable farming practices.

My research experience includes working as a Research Assistant on molecular epidemiology projects and contributing to peer-reviewed publications. In my professional roles, I have managed routine animal care, provided emergency interventions, and educated farmers on best practices.

I am driven to positively impact the agricultural sector through advanced studies and research aimed at developing efficient livestock management strategies that benefit both animal health and productivity.

WORK EXPERIENCE

[19/03/2025 – Current]

Training - Introduction to Food Safety and Risk Assessment

Royal Veterinary College & International Livestock Research Institute (ILRI)

City: Mogadishu | **Country:** Somalia

- Engaged in online training focused on food safety, risk assessment, and managing zoonotic diseases.
- Developed skills in food safety protocols and risk management strategies for livestock management.
- Applied risk assessment frameworks to evaluate food safety hazards in production systems.

[10/03/2024 – 07/02/2025]

Livelihoods and Food Security Officer

Golweyne Relief Rehabilitation NGO (GRRN), Somalia

City: Baidoa | **Country:** Somalia

- Implemented food security programs for sustainable livestock management.
- Analyzed livestock health data and designed interventions.
- Conducted farmer training on animal husbandry practices.

[01/01/2023 – 07/08/2023]

Veterinary Internship

Dunyo Veterinary Service & BENALPA, Ministry of Livestock, Depart.Jazira Animal Health & quarantine

City: Mogadishu | **Country:** Somalia

- Managed animal care and vaccination programs and diagnosed and treated various animal diseases.
- Conducted studies for Peste des Petits Ruminants Virus detection and analyzed epidemiological data to identify risk factors.

- Investigated histopathology of animal diseases and performed statistical analyses on disease prevalence.
- Assisted in livestock health assessments and quarantine procedures, participating in data collection and report preparation.

[01/01/2021 – 30/06/2021]

Ministry of Energy & Water Resource (SWS)

WASH assistance manager

City: Baيدوا | **Country:** Somalia

- Oversaw and aligned WASH projects with organizational goals on a project basis.
- Applied knowledge of best practices in water, sanitation, and hygiene as part of daily operations.
- Led teams and facilitated training for effective collaboration regularly.

EDUCATION AND TRAINING

[05/05/2023 – 07/06/2024]

Diploma in Public Health

Alison www.alison.com

City: Mogadishu | **Country:** Somalia | | **Level in EQF:** EQF level 5

[22/09/2018 – 25/02/2024]

BSc Veterinary Medicine

Somali National University www.snu.edu.so

City: Mogadishu | **Country:** Somalia | | **Level in EQF:** EQF level 6

[01/09/2007 – 16/06/2018]

High School

Al-safa Primary & Secondary School <https://www.kulmie.com/listing/al-safa-primary-secondary-school.html>

City: Mogadishu | **Country:** Somalia | | **Level in EQF:** EQF level 7

[10/12/2013 – 07/12/2014]

Diploma in English

Golden Institute of Language Goldenschool.com

City: Baيدوا | **Country:** Somalia | | **Level in EQF:** EQF level 3

SKILLS

Technical Skills

manage the health and welfare of livestock | support veterinary diagnostic procedures | control livestock disease

Research Skills

Literature review and synthesis | Data Science | Data Collection, Data Processing, Data Analysis, Data Visualisation | Pathological and Epidemiological Investigation

Soft Skills

Organized program execution | Problem-solving | Effective interpersonal communication.

Professional Skills

Policy Development: Data-driven decision-making. | Livestock Management: Comprehensive animal care. | Training and Education: Engaging knowledge transfer.

LANGUAGE SKILLS

Mother tongue(s): Somali

Other language(s):

English

LISTENING B1 READING C2 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION A2

Arabic

LISTENING A1 READING B1 WRITING A2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

Identification and Molecular Detection of Ascaris Galli from Smallholdings Poultry Farms Mogadishu Somalia

[2025]

Reference: Nageye, H. I., Derow, M. A., Dirie, Y. M., Maxamuud, M. H., & Barre, A. (2025). Identification and molecular detection of Ascaris galli from smallholdings poultry farms Mogadishu Somalia. ARC Journal of Animal and Veterinary Sciences, 10(1), 1-13.

This article focuses on the identification and molecular detection of Ascaris galli in smallholding poultry farms located in Mogadishu, Somalia. The study aims to highlight the prevalence of this parasite within poultry populations and contribute to understanding the impact on poultry health and production in the region.

Authors: Hodan Ibrahim Nageye, Mahad Abdinur Derow, Yasmin Mohamed Dirie, Mahamed Hassan Maxamuud, Abdirahman Barre (Corresponding Author) | **Journal Name:** ARC Journal of Animal and Veterinary Sciences. | **Volume, Issue and Pages:**

Volume 10, Issue 1 | **Publisher:** ARC Publications

Link: https://www.researchgate.net/profile/Barre-Abdirahman/publication/390661227_Identification_and_Molecular_Detection_of_Ascaris_Galli_from_Smallholdings_Poultry_Farms_Mogadishu_Somalia/links/67f7b22d91535861140da381/Identification-and-Molecular-Detection-of-Ascaris-Galli-from-Smallholdings-Poultry-Farms-Mogadishu-Somalia.pdf

Prevalence of Camel Mange and Associated Risk Factors in The Banadir Region, Somalia

[2024]

Reference: Moktar Omar Sheikh Mohamed, Jeilani Buzuri Mio, Abdullahi Abdirashid Abdullahi, Ilyas Abukar Adow, Mahad Abdinur Derow, 2024, Prevalence of Camel Mange and Associated Risk Factors, JAVEST, Vol. 5, Issue 2, p146-151.

This research report assesses the prevalence of camel mange caused by Sarcoptes scabiei var. camelis in the Benadir region of Somalia. The study highlights the economic impact of this parasitic disease on camel health and productivity. Through a cross-sectional analysis of 384 camels from June 2023 to February 2024, it identifies key risk factors associated with mange infestations. The findings emphasize the need for improved management practices in camel husbandry to mitigate the effects of this condition.

Authors: Moktar Omar Sheikh Mohamed, Jeilani Buzuri Mio, Abdullahi Abdirashid Abdullahi, Ilyas Abukar Adow, Mahad Abdinur Derow | **Journal Name:** Journal of Applied Veterinary Science And Technology | **Volume, Issue and Pages:** Vol. 5, Issue 2, p146-151 | **Publisher:** Universitas Airlangga

HONOURS AND AWARDS

[24/03/2024]

Dean's List Honor Awarding institution: Somali National University

- Recognized as top-performing graduate in the Faculty of Veterinary Medicine for academic excellence with a GPA of 4.95/5.0, placing in the top 1%.

[15/03/2023]

Competitive Research Grant Awarding institution: Somali National University

- Awarded a \$30,000 grant for an innovative research project focused on livestock disease, aimed at advancing veterinary practices and improving animal health.

[10/05/2018]

Student Leadership Award Awarding institution: Al Safa Student League

- Recognized as Best Chairman for exceptional leadership and contributions to student activities and initiatives.

RECOMMENDATIONS

Name: Dr. Hodan Ibrahim Nageye Associate Professor, Faculty of Veterinary Medicine
Somali National University

Dr. Hodan Ibrahim Nageye specializes in pathology and served as my thesis supervisor. She is dedicated to advancing veterinary medicine through research and education, providing valuable guidance and support to her students in their academic endeavors.

Phone number: (+252) 618657876 | **Email:** hodannageye11@snu.edu.so

Name: Dr. Moktar Omar

Professor of Internal Medicine, Faculty of Veterinary Medicine, Somali National University

Dr. Moktar Omar is a Professor with expertise in veterinary internal medicine. He has extensive experience in teaching and research, contributing significantly to the field of veterinary science and mentoring students in their academic and professional journeys.

Phone number: (+252) 618500662 | **Email:** moktarvet07@gmail.com

Name: Ali Mohamed Derow Logistics Officer and Procurement, Golweyne Relief Rehabilitation NGO (GRRN)

Ali Mohamed Derow is a Logistics Officer with expertise in procurement and supply chain management. He plays a crucial role in ensuring the efficient delivery of resources and services within the NGO, contributing to the organization's mission of relief and rehabilitation.

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