



Nabil Mehaba Fedila

Date of birth: 07/10/1987

Nationality: Spanish

Gender: Male

CONTACT

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ABOUT ME

Veterinarian, Msc in Animal Nutrition and Ph.D. Candidate in Animal Production at the Group of Ruminant Research (G2R) at the Depart. of Animal and Food Sci. at the Univ. Autònoma de Barcelona (UAB, Spain). Graduated as Veterinarian at the Ecole Nationale Supérieure Vétérinaire d'Alger (ENSV, Algeria), I earned a MSc fellowship from the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM, Spain, 2013-2015) and obtained a joint Msc in Animal Nutrition at the CIHEAM-Universidad de Zaragoza. I followed doctoral studies in UAB, thanks to a grant from the Catalan Agency for Management of University and Research Grants (AGAUR 2016-2019). Meanwhile, he finished a joint Msc in Bioinformatics and Biostatistics from Universitat Oberta de Catalunya and University of Barcelona. Currently, I am a post-doctoral researcher at Agroscope, Switzerland. I am working on building a simulator for dairy farm nutrient management.

WORK EXPERIENCE

01/08/2021 – CURRENT – Posieux-Fribourg, Switzerland

Post-doctoral researcher

Agroscope

Currently, I am working in Swiss dairy cattle farm nutrient system modeling. I am using different models to conceptualize and construct the system description. To improve the efficiency of systems, there is a need to understand how the biology, environment, and management practices interact. Therefore, mathematical models enable the quantitative analysis and integration of data to describe these interactions and behavior of the system.

07/01/2020 – 12/03/2021 – Monzón, Spain

Research manager

Tests and Trials S.L.

I work on new and existing drugs or feed additives and usually I'm employed by either a pharmaceutical company or Feed additives company. Typically, I'm involved in all stages of the clinical trial, including identifying an investigational site and setting up, initiating, monitoring and closing down the trial.

My tasks vary depending on the employer. However, typically I perform:

- Develop and write trial protocols (outlining purpose and methodology)
- Present trial protocols to a steering committee
- Design data collection forms, known as case report forms (CRFs), and database.
- Manage regulatory authority applications and approvals that oversee the research and marketing of new and existing drugs
- Identify and assess the suitability of facilities to use as the clinical trial site
- Identify/select an investigator who will be responsible for conducting the trial at the trial site
- Liaise with sponsors, consultants or investigators on conducting the trial
- Set up the trial sites - ensuring each center has the trial materials, including the trial drug often known as the investigational veterinary product (IVP)
- Train the site staff to trial-specific industry standards
- Monitor the trial throughout its duration, which involves visiting the trial sites on a regular basis
- Verify that data entered on to the CRFs is consistent with animals clinical notes, known as source data/document verification (SDV)
- Write visit reports and file and collate trial documentation and reports
- Ensure all unused trial supplies are accounted for

- Close down trial sites on completion of the trial
- Statistical analysis plans and write the technical trial reports
- Archive study documentation and correspondence
- Prepare final study reports and occasionally manuscripts for publication

14/06/2016 – 31/01/2018 – Alforja, Spain

Area Manager

Tecnovit S.L.

The main responsibilities in this role were:

- Development and execution of annual sales budgets.
- Cooperate, together with the Business Director, about strategy.
- Help to implement the most suitable strategy to reach the target sales.
- Development of sales, promotion of the company's position and perception on the market.
- Supports all sale activities in the north African region or customers targeted.
- Supports customers with regular visits.
- Search and develop new relation with potential distributors
- Give training to distributor employees (such as product managers).
- Follow-up samples and lab support for the customers assigned.
- Collect field trial data.
- Identify new market opportunities as well as areas of improvement for the company and products
- Monitor competitors in the region

01/01/2013 – 14/07/2013 – Medea, Algeria

General veterinarian

SARL Ksar El Boukhari

The main roles were:

- Diagnoses animal health problems at individual and herd level
- Vaccinates against diseases,
- Medicates animals suffering from infections or illnesses
- Treats and dresses wounds
- Sets fractures
- Performs minor to complex surgery,
- Advises owners about animal feeding, behavior and breeding
- Euthanizes animals when necessary
- Provides preventive care to maintain the health of livestock

EDUCATION AND TRAINING

14/11/2015 – 08/09/2020 – Bellaterra, Spain

Ph.D. in Animal Production

Autonomous University of Barcelona, Spain

Address Travessera dels Turons, Edifici V, Bellaterra, Spain | **Website** <https://www.uab.cat/veterinaria/>

18/02/2018 – CURRENT – Barcelona

Master of Science in Bioinformatics and Biostatistics

Universitat Oberta de Catalunya

Address Rambla del Poblenou, 156, Barcelona | **Website** <https://www.uoc.edu/portal/ca/index.html>

18/09/2013 – 14/10/2015 – Zaragoza, Spain

Master of science in Animal Nutrition

University of Zaragoza

Address Calle de Miguel Servet, 177, Zaragoza, Spain

PUBLICATIONS

Lactational Responses of Heat-Stressed Dairy Goats to Dietary L-Carnitine Supplementation

2019 <https://www.mdpi.com/2076-2615/9/8/567>

N.Mehaba, A.A.K. Salama, X. Such, E. Albanell and G. Caja <https://www.mdpi.com/2076-2615/9/8/567/htm>

Milk yield, milk composition, and milk metabolomics of dairy goats intramammary-challenged

2020 <https://www.nature.com/articles/s41598-020-61900-8>

A.A.K. Salama, A. Contreras-Jodar, S. Love, N. Mehaba, X. Such and G. Caja <https://www.nature.com/articles/s41598-020-61900-8#citeas>

Prenatal heat stress effects on gestation and postnatal behavior in kid goats

2020 <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0220221>

W. Coloma-García, N. Mehaba, P. Llonch, G. Caja, X. Such and A.A. K. Salama

Heat stress affects some physiological and productive variables and alters metabolism in dairy ewes

2020 <https://www.sciencedirect.com/science/article/abs/pii/S0022030220309103?dgcid=author>

N. Mehaba, W. Coloma-Garcia, X. Such, G. Caja and A.A.K. Salama

Prediction of total dry matter intake in lactating dairy cows: model performance

2022 <https://www.sciencedirect.com/science/article/pii/S2772283X22011098?via%3Dihub>

N.Mehaba, S.Schrade, F.Dohme-Meier, L.Eggerschwiler and P.Schlegel

LANGUAGE SKILLS

MOTHER TONGUE(S): Kabyle

OTHER LANGUAGE(S):

Arabic

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

French

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

English

Listening
C2

Reading
C2

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

Spanish

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

Catalan

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

Italian

Listening
B1

Reading
B1

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

DIGITAL SKILLS

My Digital Skills

Microsoft Word / Microsoft Excel / Power Point / Outlook

Statistical Skills

R programming / R Statistical software / SAS Analytics / Reproducible research

Research management

Statistical script wrighting / research proposal writing / Interdisciplinary working environment