

### PROFILE

Animal Scientist Researcher and Project Manager with six years of experience in managing, developing and delivering high standard research and project reports to partners in the industry, academy and NGO's. An advocate of excellent research for excellent results, particularly in farm animal production systems focused on applied animal science research and data based on animal indicators. Good knowledge on veterinary medical clinical research. Diverse skills in managing, training, building collaborations, engaging with producers, critical thinking and reporting within a timeframe and budget. Multilingual with a cross-cultural experience in Peru, Mexico, UK and Canada.

**Values:** Ethical. Integrity. Creative. Authentic.

**Traits:** Self-motivated. Creative. People person. Listener.

### PROFESSIONAL & RESEARCH EXPERIENCE

**Dejando Huellas NGO**, Puebla, Mexico (In partnership with The Brooke-United Kingdom)

*Animal Welfare Advisor* 2016

- Optimised their data collection and handling of it, providing organise reports that fulfil the funders aims.
- Provided advised on funding applications with successful results.
- Planned new strategies to make the projects sustainable engaging animal's owners in the plan.

**School of Veterinary Medicine, National Autonomous University of Mexico**, Mexico City

*UFAW (Universities Federation for Animal Welfare)-Link Coordinator* 2016

- Secured the UFAW-Link status for the School.
- Lead and organised a fortnightly seminar on the topic of animal welfare and sustainability in the school.
- Deliver presentations about the aims and opportunities of the UFAW-link to students and academics.

**School of Veterinary Medicine, National Autonomous University of Mexico**, Mexico City

*Honorary Research Collaborator* 2015 – 2016

- Supervising a PhD student with a project entitled "Dairy cattle individual differences and their relation to disease predisposition and milk production", developing the student statistical and critical thinking skills.
- Lead the Scientific Committee and edited the proceedings of 3<sup>rd</sup> Animal Welfare OIE Research Meeting.

**School of Veterinary Medicine and Science**, University of Nottingham, United Kingdom

*Research Assistant/Postdoctoral Researcher (since April 2015)* 2013 – 2016

- Designed and implemented a study on beef cattle behaviour in commercial farms.
- Delegated effectively the set up of behavioural monitoring systems and organised data collection days with the minimum of disruptions to farmers work.
- Developed the use of behaviour data collection using scientific data software.
- Engaged with different researchers involved in data collection in Australia and the United Kingdom both to gather and analyse data and to edit manuscripts for publication.
- Reporting effectively to EBLEX (currently known as AHDB-Lamb & Beef) keeping them updated about the deliverables of the project.

**School of Veterinary Medicine and Science**, University of Nottingham, United Kingdom

*Founder of Animal Behaviour and Welfare Study Group* 2013 – 2015

- Promoted the importance of animal behaviour and welfare research for a better understanding of animal management in clinical and production settings, through editing newsletters and organising seminars.

**School of Veterinary Medicine and Science**, University of Nottingham, United Kingdom

*PhD in Dairy Cattle Behaviour and Welfare* 2011 – 2014

- Designed and implemented the project "Behavioural changes due to lameness and lameness treatment in dairy cattle housed in automatic milking systems".
- Developed protocols (SOP) to collect data adequately using behavioural measurement equipment that was used by other team members, optimising robotic-milking data collection.

## Giuliana Miguel Pacheco DVM MSc PhD

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- Identified behaviours that could be assessed effectively with a limited budget.

### **Pacific Agri-Food Research Centre, Agassiz, Canada**

*Visitor Researcher*

2011

- Conducted research project that looked at play behaviour as a welfare assessment tool during weaning.
- Carried out efficiently data collection from automatic milk feeders and completed daily health assessment of the experimental animals.
- Developed and managed a small project looking at the running behaviour of dairy cattle housed in individual or paired pens.

### **ACADEMIC ROLES**

#### **School of Veterinary Medicine, National Autonomous University of Mexico, Mexico City**

*Guest Lecturer (undergraduate and postgraduate courses)*

2016

- Delivered undergraduate beef cattle production and management course (50 students in total) and various animal behaviour lectures at postgraduate level.
- Challenged students with a broader view of the importance of animal welfare as well as environmental impacts upon the systems.
- Introduced learning techniques to reinforce their learning and to develop other skills (e.g. critical thinking).

#### **School of Veterinary Medicine and Science, University of Nottingham, United Kingdom**

*Teaching assistant*

2011 – 2014

- Supervised students effectively during group sessions (~100 students per group) resolving their questions guiding them to discover the answers by themselves.
- Obtained excellent feedback from one-to-one sessions as students reinforced their knowledge through case-based scenarios and were encouraged to find the answers by themselves resulting in self-confidence built up.

### **EDUCATION**

#### **University of Nottingham, United Kingdom**

PhD in Dairy Cattle Behaviour and Welfare

2011 – 2015

Research Project: Behavioural changes due to lameness and lameness treatment in dairy cattle

#### **University of Edinburgh, United Kingdom**

MSc in Applied Animal Behaviour and Welfare

2010 – 2011

Research Project: Locomotor play behaviour in dairy calves as a welfare assessment tool during weaning

#### **Alas Peruanas University, Lima, Perú**

Doctor in Veterinary Medicine

1997 – 2003

### **ADDITIONAL INFORMATION**

#### **Journal and Conference Publications**

- Nine peer-reviewed publications, and one book chapter in farm animal production and welfare in International Journals; and two publications at a Mexican continuing education magazine.
- Eight conference publications at national and international conferences in applied animal behaviour and welfare, and veterinary epidemiology (Mexico, Chile, Netherlands, Austria, United Kingdom).

#### **Membership & Recognitions**

- Affiliations: International Society for Applied Ethology, University Federation for Animal Welfare, British Society of Animal Science, and Animal Welfare Science, Ethics and Law Veterinary Association
- Certified Researcher by The National Registry for Researchers in Science and Technology 2016, Concytec, Lima, Peru
- Nottingham Advantage Award Certificate 2014, University of Nottingham, United Kingdom

#### **Languages**

- English (professional), Spanish (native), Portuguese (Basic)