

Ana Luisa Rentería Monterrubio
Curriculum vitae
10 march 2015

University of Chihuahua
Faculty of Animal Sciences and Ecology
Periférico Fco. R. Almada Km.1
C.P. 31453
Tel. 0052614434 03 03/Fax 00526144429500
arenteria@uach.mx

Baleares -#2989
Las Sendas
Chihuahua, Chih. México
C.P. 31207

EDUCATION

- 2009** Doctor in Philosophy
School of Clinical Veterinary Sciences
Bristol University
United Kingdom
Dissertation - Spoilage of vacuum-packed raw red meat by *Clostridium estertheticum* and other cold tolerant clostridia
- 2003** Master in Meat Science
Faculty of Animal Sciences and Ecology
University of Chihuahua, México
Research project – Carcass and meat characteristics of three varieties of rainbow trout (*Oncorhynchus mykiss*)
- 2001** Veterinary and animal sciences
Faculty of Veterinary and Animal Sciences
National University of Mexico
Research Project – Evaluation of the effect of growth promoters in the daily weight gain, carcass yield and production cost of steers

PROFESSIONAL EMPLOYMENT

- 2010** University of Chihuahua
Faculty of Animal Sciences and Ecology
Academy of Technology of products of animal origin
Full-time professor

AWARDS

Member of the National Council of Science and Technology (2011 –2014)
Desirable profile – National Council of Education (2012 – 2015)

RESEARCH GRANTS

PROMEP (2010 – 2011). Evaluation of the supplementation of nutraceuticals in the diet of broilers and the effect on the intestinal microbiology and the characteristics of carcass and meat (18,000.00 €)

INVITED TALKS

2010. Quality improvement of the fat of meat and other ovine by-products. 5th Ovine Forum (02 – 04 october)

2014. Biofilms and foodborne illnesses. Development and implementation of HACCP (05 – 06 february)

2015. Biofilms and foodborne illnesses. Development and implementation of HACCP (11 – 11 february)

CONFERENCE ACTIVITY

Panels organised

2013. QPCR workshop. Faculty of Animal Sciences and Ecology. University of Chihuahua (29 – 30 january)

2013. Advances in food safety and implementation of HACCP in the production of meat and milk. Faculty of Animal Sciences and Ecology. University of Chihuahua (02 – 06 september)

Papers presented

2010. Research in rainbow trout in Chihuahua (*Oncorhynchus mykiss*). XX International meeting on production of meat and milk in arid areas

2010. Spoilage of raw red vacuum pack meat. XX International meeting on production of meat and milk in arid areas

2011. Sugar cane and milk whey as substratum for yeast. XXI International meeting on production of meat and milk in arid areas

2012. Sensorial analysis of chicken meat fed with oregano. Symposium of industrialisation of agricultural products (30 may – 01 june)

2013. Effect of oregano essential oil in the intestinal microbiology and meat quality of broilers. 8th International Conference for Food Safety and Quality (05 – 06 november)

Campus talks

2013. Breaking walls. XXXVIII Chemistry week. Faculty of Chemistry. University of Chihuahua (07 october)

2014. DNA era. 1st Workshop of bioinformatics and molecular biology. Faculty of Animal Sciences and Ecology. University of Chihuahua (23 – 27 june)

TEACHING EXPERIENCE

Undergraduate

Food microbiology and spoilage

Microbiology

Wildlife illnesses
Physiological anatomy
Language and communication

Graduate

Meat microbiology
Animal welfare

UNIVERSITY SERVICES

Manager. Laboratory of Microbiology. Faculty of Animal Science and Ecology (2010 – up to date)

Research coordinator. Secretary of postgraduate studies and research. Faculty of Animal Science and Ecology (2010 – 2012)

THESIS SUPERVISOR

Jesus Ricardo Gámez Piñón. MSc. (2012)

Juan Carlos Turcott Chaparro. B.A. (2013)