

LUISA ANTONELLA VOLPELLI
CURRICULUM VITAE ET STUDIORUM

1959 Born in Bologna, Italy, on September 12th

1984 Graduated in Veterinary Medicine, cum laude, University of Bologna.

Title of the thesis: "Rearing techniques and newborn mortality in calves: results from field experiences"

1984-1986 Attending graduated, Istituto di Zootecnia e Nutrizione Animale, University of Bologna; research contracts of the Centro Ricerche Produzioni Animali of Reggio Emilia

1986 Course of Statistical Methods, by Associazione Scientifica di Produzione Animale

1988-1991 PhD in Zootechnical Sciences, University of Udine.

Title of the thesis: "Researches on protein and aminoacid level in the diet of the lactating sow"

1991-2004 Researcher, sector Special Zootechnics, University of Udine

2005-2006 Researcher, sector Special Zootechnics, University of Modena and Reggio Emilia

2007 Researcher, sector Animal Nutrition and Feeding, University of Modena and Reggio Emilia

2010 Associate Professor, sector Animal Nutrition and Feeding, University of Modena and Reggio Emilia

2013 Confirmed Associate Professor

AFFILIATIONS

Member of the Association for Science and Animal Productions (Associazione per la Scienza e le Produzioni Animali - ASPA)

RESEARCH TOPICS

1982-1986

University of Bologna, Istituto di Zootecnia e Nutrizione Animale.

Student and attending graduated

- Rearing techniques and newborn mortality in calves
- Piglet nutrition: aminoacids, protein lysates
- Sow nutrition: minerals, protein lysates
- Growing pig nutrition: carbohydrates, aminoacids, milk whey, silages

1987-2004

University of Udine, Department of Scienze della Produzione Animale.

PhD student and Researcher

- Sow nutrition: diet and reproduction; low-protein diets and aminoacid supplements in the diet of the lactating sow
- Piglet nutrition: high-lipid diets
- Pig nutrition: in vitro techniques for digestibility prediction
- Effects of genotype and rearing system on meat quality in pig
- Indicators of stress-susceptibility in pigs
- Techniques of forage preservation
- Fish nutrition in larval and juvenile phase
- Fish pasteurellosis

- Compliance to feeding rules in pig farming for the production of San Daniele dry-cured hams
- Outdoor sow farming
- Rearing techniques and quality of animal products: beef, lamb, fallow deer, milk, fish.

2005-2018

University of Modena and Reggio Emilia, Department of Scienze Agrarie e degli Alimenti.

Researcher

- Rearing techniques and quality of animal products: pork, seasoned ham
- Dairy cow nutrition: protein sources
- Animal welfare
- "M.I.L.K. – Milk processing Initiative to Link Kosovo to Europe". European Project, leader "Reggio Terzo Mondo" ONG-ONLUS, aimed to constitute a Cooperative among milk producers, and to build and manage a milk-processing plant in Kosovo
- Use of natural anti-oxidative substances in pig diet
- Total Mixed Ration in dairy cow feeding
- "AWARE - Action of Women in Agri-business for a new Regional Economy". European Project, leader "Reggio Terzo Mondo" ONG-ONLUS, aimed to improve pig husbandry and women work.
- "La bovina da latte nella zona del Parmigiano-Reggiano: innovazione e tradizione per un allevamento sostenibile e per prodotti di qualità". Region Emilia Romagna funds.
- "Alleanza per lo Sviluppo e la Valorizzazione dell'Agricoltura familiare nel Nord dell'Albania". Agenzia Italia per la Cooperazione e lo Sviluppo, leader "Reggio Terzo Mondo" ONG-ONLUS, aimed to improve goat and sheep husbandry in North Albania.
- Characterization and exploitation of by-products from the food industry.

TEACHING ACTIVITY

At the University of Udine:

Course of "Special Zootechnics II", degree in Animal Production Sciences, from the Academic Year (A.Y.) 1995-'96 to the A.Y. 2002-2003.

Course of "Intensive Husbandry – Monogastric", degree in Animal Production Sciences, from the A.Y. 2001-2002 to the A.Y. 2004-2005.

Lectures for the courses of:

- "Husbandry systems and zootechnical production", "Rearing techniques and meat quality", "Animal husbandry: meat production" (Degree in Animal Production Sciences and in Animal Hygiene and Health)
- "Zootechnics" (Degree in Agricultural Sciences and Technologies)
- "Quality of animal products and laboratory" (Magistral Degree in Nutrition, Husbandry and Animal Welfare)

At the University of Modena and Reggio Emilia:

Course of "Zootechnical hygiene", Faculty of Agricultural Sciences, A.Y. 2004-2005 and 2005-2006.

Course of "Organic pig farming", Faculty of Agricultural Sciences, A.Y. 2005-2006.

Course of "Environmental impact of animal farming", Faculty of Agricultural Sciences, A.Y. 2006-2007.

Course of "Animal nutrition and feeding", Faculty of Agricultural Sciences, then "Domestic animal nutrition and feeding", then "Animal feeding, organic farming", Dep. Life Science, A.Y 2006-2007 to nowadays.

Course of "Special Zootechnics", A.Y. 2007-2008.

Course of "Zootechnical Ethology and Animal Welfare", A.Y. 2007-2008.

Course of "Zootechnics, husbandry hygiene and animal welfare", A.Y. 2008-2009 and 2009-2010.

Course of “Zootechnical Productions” A.Y. 2010-2011 to nowadays.

Course of “Animal nutrition and feeding”, Faculty of Agricultural Sciences, then “Domestic animal nutrition and feeding”, then “Animal feeding, organic farming”, Dep. Life Science, A.Y. 2006-2007 to nowadays.

Course of “Feeding techniques in organic farming” A.Y. 2021-2022 to nowadays

INSTITUTIONAL ASSIGNMENTS

2001-2004 Responsible for tutorial activities for students, Faculty of Veterinary Medicine, University of Udine.

2005-2015 Member of the Ethical Committee for Animal Research of the University of Modena and Reggio Emilia; Vice-President since December 2010.

2006 to nowadays: Coordinator of the group of evaluation of teaching activities, Faculty of Agricultural Sciences, University of Modena and Reggio Emilia; then, Coordinator of Quality Commission of the same Faculty; since February 2013 member of Commission for Annual Report of Re-exam and responsible of Quality Insurance of the Course “Agricultural and Food Sciences and Technologies”.

2010 to nowadays: Secretary of Research Doctorate “Agri-food Sciences, Technologies and Biotechnologies”.

2012 to nowadays: President of Stage Commission of Agricultural Faculty, then of the Course “Agricultural and Food Sciences and Technologies”.

Since 2021, coordinator of Tutorship Commission of the Course “Agricultural and Food Sciences and Technologies”.

Reggio Emilia, July 24th 2024

A handwritten signature in black ink, appearing to read "Pierluigi V. Gallo". The signature is written in a cursive style with a large initial 'P'.