

## **Vittorio Dell'Orto**

### **Education**

1973 Degree in Agricultural Sciences (with honours), University of Milan

### **Licence to practice and professional specialities**

1973 Licence to practice (Agricultural Sciences, n. 444)

### **Professional activities**

1989 Full Professor (Faculty of Veterinary Medicine, Milan)

1986 Full Professor (Faculty of Veterinary Medicine, Messina)

1982 Associate Professor (Faculty of Veterinary Medicine, Milan)

1978 Ordinary Assistant (Faculty of Veterinary Medicine, Milan)

1977 Visiting professor (Cornell University -U.S.A.)

1975 Piecework holder (Department of Animal Husbandry, Faculty of Veterinary Medicine, Milan)

1974 CNR scholarship holder (Anatomy and Physiology Department, Faculty of Agriculture, Milan)

### **Teaching activity**

1989- Animal Nutrition (University of Milan)

1986 Animal Nutrition (University of Messina)

1978 Animal Feeding (University of Milan)

1982 Animal Nutrition (University of Milan)

### **Associations**

Member of the American Society of Dairy Science

Member of the American Society of Animal Science

Member of the Scientific Association of Animal Production

Member of the Italian Society of Veterinary Sciences

Member of the Italian Association for Buiatrics

Member of the Italian Society of Swine Pathology and Breeding

### **Offices**

2018 – Member of the Administrative Board of the Italian Experimental Institute Lazzaro Spallanzani (MIPAAFT)

2015-2017 Member of the Academic Senate of the University of Milan

2012 - 2018 Head of the Department of Health, Animal Science and Food Safety

2011- Member of the board of the Specialisation School of Inspection of Food of Animal Origin

2010- Expert evaluator for EFSA in the FEEDPAP Panel

2009- Faculty Representative for EXPO 2015

2008- Member of the executive board of UNIMITT (Centre for Innovation and Technological Transfer of the University of Milan)

2005-2011 Director of the Graduate School of Veterinary Science for Animal Health and Food Safety, University of Milan

2001-2007 Head of the Department of Veterinary Science and Technologies for Food Safety, University of Milan

2001-2003 Expert in the evaluation of the BSE geographic hazard at the European Union 1985-1999-2005 Coordinator of the PhD Program in Animal Feed and Food Safety, University of Milan

1997-2003 Chairman of the Scientific Commission for the Research and Technological Transfer of the University of Milan

1995-2001 Head of the Department of Animal Nutrition, University of Milan

1992 President and Managing Director of PROGENE SpA, company for bovine genetic selection belonging to RAS ALLIANZ ASSICURAZIONI Group

1991-1992 President and Managing Director of CADEO CARNI SpA, second Italian slaughterhouse

### **Research activity**

His research activity is dedicated to the study of physiological and pathological aspects of beef nutrition, especially referring to the role of nutrition on health, immune response, growth performances and product quality. In the last years he also got interested in the study of on-line analysis systems, such as the electronic nose and the image analysis for the evaluation of food quality, i.e. mycotoxin contaminations (project financed by the Department of Education, University and Research - MIUR for Small and Medium Companies).

### **Research Project**

PRIN 1997: Ambiente, benessere animale e produzioni zootecniche, 24 mesi, Responsabile Unità  
1998-EC-Contract No. TS3\*-CT 94-0339 - Use of camels in aridi regions as potential source for milk and meat products. Activity: Analysis and technology of camel milk. Task 1: Quantification of camel milk components and structure, 24 mesi, Responsabile unità

1998-EC-Contract TS3\*-CT94-0336 Improved integration of small ruminants with a view to economical and ecologically sustainable production in small holder crop livestock system in Southern Africa, 24 mesi, Responsabile unità

1999 Progetto Regione Lombardia n. 1010. Ricerca tecnica di allevamento del bovino da carne in funzione del miglioramento della qualità della carne, 12 mesi, Responsabile progetto

2001 Progetto di Ricerca Regione Lombardia n. 5868 "Qualità carne bovina: organizzazione di un sistema qualità basato sull'identificazione e rintracciabilità dei prodotti e riduzione dell'impatto ambientale (QUALICAB)", 24 mesi, Responsabile progetto

2003 Progetto Regione Lombardia n. 13077. "Riduzione dell'utilizzo di antibiotici nell'allevamento del bovino da carne mediante l'uso di sostanze naturali per la prevenzione delle patologie stress indotte", 12 mesi, Responsabile unità

2004 Progetto MIPAF "Elaborazione e promozione di un modello di rintracciabilità della sicurezza alimentare e della qualità totale delle produzioni e relativa applicazione alle filiere più rappresentative del

comparto agroalimentare italiano", 12 mesi, Responsabile unità

2006 Progetto di ricerca Regione Lombardia n. 975 "Bovini da carne nati in lombardia: strategie nutrizionali per i periodi del periparto e svezzamento: CARSVEZ, 24 mesi, Responsabile progetto

2007 Progetto MIUR 6674: Qualità e sicurezza del frumento duro e derivati: analisi chimica e nuovi indici diagnostici per la valutazione della contaminazione con micotossine e metalli pesanti. 42 mesi, Responsabile progetto

2009 Progetto Regione Lombardia n. 1317: "Valutazione oggettiva strumentale del colore delle carcasse di vitello al macello (VITCOLOR)"; PROG. REG. DI RICERCA IN CAMPO AGRICOLO 2007-2009. 12 mesi, Responsabile progetto

2012 Progetto MIPAF "FoodCast – Forecasting e analisi del rischio nei mercati delle commodities alimentari" Programma: Valorizzazione della qualità del sistema agroalimentare italiano, 12 mesi, Responsabile unità

2013 Attività di consulenza a cura del Dipartimento di Scienze Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare, attività di consulenza relativa ai diversi aspetti della sicurezza alimentare nell'ambito del progetto "PAN LAB".

### **Published articles**

Author/co-author of 396 publications including scientific papers, conference papers, and educational publications (Archivio Istituzionale della Ricerca UNIMI [<https://air.unimi.it/>]). . h-index: 19 (Scopus), 17 (WOS).

### **Collaborations**

He collaborates with several Italian and foreign departments and research centres as shown in papers.

**Other activities**

Member of commissions for selection examinations for PhD students, researchers, associate professors and full professors

Member of commissions for researcher and full professor tenure confirmation

Technical consultant for several judicial proceedings

He is member of the Scientific Committee of Consorzio di Ricerca Filiera Carni, Messina

He is consultant in the "PAN LAB" project with regard to Food Safety

2015 – Expert for FAO/WHO on Hazards Associated with Animal Feed

In 2012 he was Unit Responsible for MIPAAF Project "FoodCast – Forecasting e Analisi del rischio nei mercati delle commodities alimentari"

He is feed consultant for many farms in the North of Italy

He is beef traceability consultant for Regione Lombardia