

Michele Polli – *Curriculum Vitae*

Date and place of birth

January 8th, 1961 Milan (Italy)

Education

1989 Degree in Veterinary Medicine, University of Milan
1989 Licence to practice (Veterinary Medicine)
1990-1993 Ph.D, School of Veterinary Medicine - University of Milan

Professional activities

1989 -1990 Fellowship at Laboratorio Gruppi Sanguigni of Cremona "Markers and genetic testing in farm animal"
1990-1993 Ph.D, School of Veterinary Medicine, University of Milan, Biotechnologies applied to animal species
1993-1995 Fellowship at Italian National Research Council (CNR): Biotechnologies applied to animal species in productive improvement
1995-1997 Postdoc fellow at Institute of Zootechnics Veterinary Medicine School, University of Milan
1997-2001 Graduated technician at the Institute of Zootechnics, Faculty of Veterinary Medicine School, University of Milan
2001- Researcher at the Department of Animal Science, University of Milan

Teaching activities

2002-2004 DNA technologies applied to Animal Science
2004-2005 Animal genetic disease
2008-2009 Animal Husbandry
2003- Genetics

Associations

- Professional Veterinary Order of Milan
- International Society for Animal Genetics (ISAG)
- Associazione Scientifica di Produzione Animale (ASPA)

Offices held

2001- Member of teaching staff of Research of Phd in Animal Productions
2003- President and founder member of Vetogene company (www.vetogene.com), a Spin-off company of the University of Milan, which offers genetic testing for dog and cats and consulting service for owners dealing with companion animal behavioural problems

Research interest

- Animal Forensics
- DNA polymorphisms in canine species related to identity and genetic structure of principal dog breeds
- Evolution and phylogenetic relationship of the main dog breeds and of some wild canids species
- Analysis and conservation of genetic diversity of different animal population
- Identification of candidate gene in animal companion pathologies

Collaborations

- Prof. Leslie Lyons - Comparative Genetics Laboratory - UC Davies CA- United States
- Prof. Carole Charlier - Université de Liege - Belgium

Published articles

Author of 110 abstracts and papers

Patents

LONGERI M., **POLLI M.**, CHARLIER C., MOLTENI L., PARMA P. (2007) Mutazione causativa e metodo per la determinazione dell'ittiosi Ereditaria nei Bovini di Razza Chianina Brevetto per Italia TO2007A000954. Università degli Studi di Milano, Università di Liegi, Vetogene srl

POLLI M., LONGERI M, DARDANO S, GUIDOBONO CAVALCHINI L. (2007). METODO PER LA DETERMINAZIONE DELL' EPIDERMOLISI BOLLOSA GIUNZIONALE NEL CANE. Brevetto per Italia MI2007A000036. Vetogene srl - Università degli Studi di Milano