

Silvia C. Modena
DVM PhD
Curriculum vitae, March 2019

Personal information

Date and place of birth: October 20, 1960, Bergamo, Italy

Current position and address:

Full Professor
Reproductive and Developmental Biology Laboratory
Department of Health, Animal Science and Food Safety
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Education

1993 PhD in Biotechnology applied to Veterinary Sciences, University of Milan
1987 Specialist in Technology and Hygiene of Meat, University of Milan
1985 Professional license
1985 Doctor in Veterinary Medicine (DVM), University of Milan

Professional career

2018 Full Professor, SSD Vet 01*
2005-2018 Associate Professor, SSD Vet 01*
1998-2005 Researcher, SSD Vet 01*
1996-1997 Researcher, "Istituto Sperimentale Italiano Lazzaro Spallanzani"
1994-1996 Post Doctorate Fellowship*
1993 Research fellowship, National Research Council *
1989-1992 PhD fellowship in Biotechnology applied to Veterinary Sciences*
1988-1989 Researcher for "Istituto Sperimentale Italiano Lazzaro Spallanzani" *
* University of Milan

Research fellowship and stages in other Institutions

1986-1988 Laboratory of Electron Microscopy, National Institute of the Cancer, Milano-Italy

1988 Institute of Animal Physiology and Genetic Research (Cambridge-U.K.)

1996 European Summer School in Embryo Technology, Royal Veterinary and Agricultural University, Copenhagen (Denmark)

Teaching activity

Veterinary Medicine degree courses, University of Milan

1999-Systematic and Comparative Veterinary Anatomy

2008- Regional Veterinary Anatomy

2014-2017 Regional Anatomy (Surgery on anatomic bases course)

2008-2010 Regional Anatomy (Veterinary Diagnostic Image course)

2004-2006 Anatomy of the gastric apparatus of dog and cat

(Diagnosis and endoscopic therapy of gastrointestinal diseases of small animals course)

1997 Morphofunctional mechanisms that regulate folliculogenesis and the relationships between mother and pre-implantation embryo, as adjunct professor (Systematic and Comparative Veterinary Anatomy course)

Animal Husbandry and Welfare Degree, University of Milan

2016- Anatomy and morphology of pets

Veterinary Biotechnology Degree

2001-2002 Histology and Veterinary Anatomy

Post-graduate courses

2017- School of specialization in Science and Medicine of Laboratory animals, University of Milan

2011-School of specialization in Medicine and Surgery of the Horse, University of Milan

2009-School of Specialization in Pathology and Clinic of Pets, University of Milan

2007-2011 Master in Diagnosis and therapy of the esophagus-gastric pathologies of dogs and cats, University of Milan

Offices held

2018- Member of the Committee for the National Scientific qualification of Professor (Veterinary Anatomy and Physiology, 07/H1).

2017-C Quality Assurance delegate of the Veterinary Medicine Degree Program

2016- Tutor of the School of Specialization in Pathology and Clinic of Pets, University of Milan

2014- Member of the board of the Italian Society of Histochemistry

2014- Member of the board of the PhD course “Veterinary and Animal Science”
2011- Member and founder of the board of the “Research Center for the Studies of the biological effects of nano-concentrations” (CREBION)”
2010- Member of the Editorial board of the European Journal of Histochemistry
2009- Member of board of the Ethics Committee and Animal Welfare of the Veterinary Faculty of Milan (CETA)
2008- 2014 Member of the board of the “Research Center on Mammary Gland (CISMA)”
2005- 2013 Member of the board of the PhD course “ Health and Animal Production: Science, Technology and Biotechnology”
2003-2011 Member of the Veterinary Medicine committee of the Commission for Scientific Research and Technology Transfer (CARST) of the University of Milan

Associations

1986- Italian Association of Histochemistry (SII)
1990- 2008 Italian Association of Veterinary Science (SISVET)
1995- 2006 International Embryo Transfer Society (IETS)
2003- Italian Association of Veterinary Morphology (AMV)
2010-European Association of Veterinary Anatomist (EAVA)

Board of Referees

Official reviewer for: Animal Reproduction Science; Biology of Reproduction; BMC Development Biology; European Journal of Histochemistry; Fertility and Development; Fertility and Sterility; Italian Journal of Animal Science; Journal of Animal Science; Journal of Dairy Science; Livestock Science; Microscopic Research and Technique; Reproduction; Reproduction in Domestic Animals; Reproductive, Biology and endocrinology; Theriogenology.

Editorial Board

2009: Editorial Board of European Journal of Histochemistry
(<http://www.ejh.it/index.php/ej>)

Published articles

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