

Full professor at the University of Bologna since 2003 (after a three-year period of overtime), she conducts her research in the area of mammary neoplasms in domestic carnivores with particular emphasis on aspects of comparative pathology with the human model of disease, investigations of tumor kinetics and tumor turn-over, adhesion molecules and lymphangiogenesis and angiogenesis in the metastatic process. For several years she has been collaborating with the Department's Buiatrics Service on congenital neurological and musculoskeletal malformations in calves and on tumors, congenital and noncongenital, of the bovine species. Current collaborations are with colleagues at the Institute of Veterinary, Animal and Biomedical Sciences, Massey University, New Zealand for bone lesions and with the University of Padua for neuro-muscular lesions.

Education

Degree in Veterinary Medicine with honors from the Faculty of Veterinary Medicine in Bologna in 1980. In the following years, he attended the Annual Postgraduate Course in Infectious Diseases and Prophylaxis and the Annual Postgraduate Course in Annonary Inspection at the Faculty of Veterinary Medicine of Bologna and the Refresher Course in Pathological Anatomy for Veterinary Physicians organized by the Faculty of Veterinary Medicine of Turin in concert with the Order of Veterinary Physicians of the Province of Cuneo. In 1996 he received the title of Diplomate of the European College of Veterinary Pathologists.

Academic career

In 1983 she became unconfirmed researcher following a successful open competition held in January 1982 at the Faculty of Veterinary Medicine, Bologna, and in 1987 she was appointed associate professor following a successful open competition held in June 1986. In 2000 she was appointed full professor at the Department of Veterinary Public Health and Animal Pathology, to date Department of Veterinary Medical Sciences, University of Bologna. She belongs to the scientific disciplinary field of veterinary general pathology and pathological anatomy (former SSD VET/03 and now SSD MVET-02/A).

Educational activities.

1987-88 Holder of General and Special Pathological Anatomy II, course M-Z, of the degree course in Veterinary Medicine at the University of Bologna.

1989-90 to a.y. 1995-96 Adjunct teaching of Practical work in slaughterhouses (which became 1993/94 Practical work in slaughterhouses, laboratories and food industries) at the Faculty of Veterinary Medicine of Bologna

1990-91 to 1994-95 Professor of autopsy techniques and cadaveric diagnostics at the Faculty of Veterinary Medicine of Bologna, Italy

1992-96 was lecturer of the Course of Swine Anatomopathological Diagnostics, at the Experimental Zooprophyllactic Institute of Brescia

1997 Participated as a lecturer in the Semester Course in Swine Pathology and Breeding at the Experimental Zooprophyllactic Institute of Brescia

1995-96 to 1999-2000 holder of the teaching of Physiopathology of Domestic Animals at the Faculty of Veterinary Medicine, Bologna

1997-98 Assigned to teach Veterinary Pathological Anatomy I and Veterinary Morphophysiological Methodology and Diagnostics (c.i.6.2 Pathological Anatomy) at the Faculty of Veterinary Medicine of Teramo

From 1998-99 to 1999-2000 Assigned to teach General Veterinary Pathology at the Faculty of Veterinary Medicine, Bologna, Italy

From 2000-01 to present Holder of the course of General Pathology and Pathophysiology of Domestic Animals at the Department of Veterinary Medical Sciences (until 2010 Faculty of Veterinary Medicine) of Bologna

2001 participated as a lecturer in the Training Course entitled: The main pathologies of the swine of inspection interest, at the USL of Imola

From 2001-02 to 2003-04 Holder of the course of Comparative Pathology of Domestic Animals at the degree course in Science of Animal Technology and Production in Bologna

2006 and 2007 Lectured at the School of Specialization in Swine Pathology based in Brescia, Italy

2008/09 and 2009/10 taught the courses of: General Pathology Applied to the Hygiene of Food of Animal Origin and General Pathology Applied to the Inspection of Food of Animal Origin at the School of Specialization in Inspection of Food of Animal Origin of the Faculty of Veterinary Medicine of Bologna

2009-2010 to 2014-15 is Chair of Principles of Comparative Animal Pathology (VET/03, 3CFU) of the C.I. Epidemiology, Parasitology and Veterinary Pathology of the Animal Production and Wildlife Control degree program

2010-2011 holder of the course of Anatomopathological Diagnostics at CdL in Animal Production and Wildlife Control

2008, 2009, 2011, 2013 and 2015 participated as lecturer in the Master's Degree Course in Veterinary Oncology at the University of Pisa (Lecture topic: Pathologic Anatomy of Deep Respiratory Tract Neoplasms and Intrathoracic Neoplasms of the Dog and Cat)

February 2013: participated as a lecturer in the School of Specialization in Inspection of Food of Animal Origin at the University of Sassari (Lecture topics: Type III hypersensitivity diseases in swine)

March 2018: participated as a lecturer in the Master's Degree in Health and Production Management of Sheep and Goat Farming at the University of Perugia (Lecture title: Respiratory pathophysiology and pneumonia models).

June 2020 and 2024: lectured at the Level II Master's Degree in "Veterinary Phytotherapy" activated at DIMEVET, University of Bologna.

Committees and Societies

1989-96 Secretary of the Italian Association of Veterinary Pathologists (APIV).

2001-03 member of the committee for CPD (Continuing Professional Development) for the European College of Veterinary Pathologists (ECVP)

2003- 2007 appointed chairperson of the committee on CPD for the European College of Veterinary Pathologists (ECVP)

2003- 2009 elected secretary of the European Society of Veterinary Pathology (ESVP)

2006- 2009 member of the Applications (exam and residency courses) committee of the European College of Veterinary Pathologists (ECVP)

2009-2011 appointed President of the aforementioned European Society of Veterinary Pathology (ESVP)

2011-2013 sits on the Board of the ESVP as ESVP past president

2013- 2015 elected chair of the ESVP-ECVP (European Society of Veterinary Pathology and European College of Veterinary Pathologists) Scientific Committee

2015-2016 member of the ESVP-ECVP (European Society of Veterinary Pathology and European College of Veterinary Pathologists) Scientific Committee

2014: organizer of the ECVP/ESVP Summer School (July 14-26, 2014)

2015: organizer of the ECVP/ESVP Summer School (July 6-17, 2015)

2016: member of the local committee of organizers of the ESVP/ECVP Annual Meeting 2016 held in Bologna from September 7-10, 2016.

2021-23 Member of the ASN committee for SC 07/H2, ssd VET03 (now MVET-02/A).

Participation in internal committees and colleges

2000-2003 Member of the Research Committee of the Faculty of Veterinary Medicine of Bologna.

From its establishment until the end of the year 2008, she was a member of the board of teachers of the Doctoral Program in Veterinary Anatomohistopathological Disciplines, with administrative headquarters at the University of Bologna.

From December 2008 to 2010, she was a member of the Ph.D. program in VETERINARY MORPHOPHYSIOLOGY AND PATHOLOGY WITH BIOTECHNOLOGICAL APPLICATIONS at the Faculty of Veterinary Medicine of Bologna

From 2010-2012 member of the Doctoral Program in Veterinary Science at the University of Bologna

2009-2013 Member of the Teaching Committee of the Faculty of Veterinary Medicine, University of Bologna

2016 appointment as member of the Evaluation Committee for the Integrated Research Budget 2016

2017 appointment as a member of the Evaluation Committee for the Integrated Research Budget 2017

Membership on editorial boards

2017-2018 Advisory Board Member of the Journal of Comparative Pathology

2018- Member of the Editorial Board of the Journal of Comparative Pathology

2020- Editor-in-chief of the journal Animals

Awards and honors

AIPVET Award for the study, "Ellis-van Creveld syndrome in alpine gray cattle: immunophenotypic and molecular characterization." 2015

Winner of the Best Poster Award: "Radiographic examination of epiphyseitis in fattening bulls and corresponding pathological aspects." Proceedings of the 29th World Congress of Buiatrics, July 3-8, 2016 Dublin, Ireland.

Winner of the best poster award: A. Alonso-Díez, M. Levi, S. Caceres, L. Barreno, G. Sarli C. Benazzi, J.C. Illera and L. Peña. "P-glycoprotein is overexpressed in human and canine inflammatory breast cancer cell lines but not in xenografted mouse tumors." 3rd Joint European Congress of ESVP, ECVP and ESTP-Lyon, France, August 30-September 02, 2017.