



Cristina Lecchi

Date of birth: 21/01/1978 | **Nationality:** Italian | **Gender:** Female | **Phone number:** (+39) 0250334532 (Work) |

Phone number: (+39) 3282685773 (Mobile) | **Email address:** cristina.lecchi@unimi.it |

Address: Via dell'Università 6, 26900, Lodi, Italy (Work) | **Address:** via Galileo Galilei 558, 24040, Stezzano, Italy (Home)

● ABOUT ME

Background in veterinary molecular immunopathology, oncology, and biomarker discovery applying OMIC techniques. Considerable experience in the education sector and in evaluating and Quality Assurance boards. A proven record of supporting, coaching, and training students to achieve goals, of laboratory management and team supervising. An effective communicator with good project management and analytical skills.

● WORK EXPERIENCE

ASSOCIATE PROFESSOR - UNIVERSITY OF MILAN - 01/04/2019 - Current - ITALY

Teaching activities

2022-onwards professor of Veterinary Pathology at the bachelor course in Animal Science

2020-onwards professor of Veterinary Pathology at the bachelor course in Biotechnology

2019-onwards Professor of Non-invasive biomarkers for future research designs at the Ph.D. courses of UNIMI

2019-onwards Professor of Omics at the Ph.D. courses of UNIMI

2015-onwards Professor of Molecular Oncology at the master course in Veterinary Biotechnology

Congress attendance

- Participation in more than 40 national and international congresses
- Invited speaker at the workshop Pain in Animals organized by the North Carolina State University College of Veterinary Medicine - October 14-15, 2021
- Invited speaker at the 25th ASPA Congress held in Monopoli, 13-16 June, 2023

Offices Held

2022- onwards Member of the board of the bachelor course in Animal Science

2020 - onwards Member of the Open Science Commission of the University of Milan

2020- onwards Member of the board of the bachelor course in Biotechnology

2015 - onwards Member of the board of the master course in Veterinary Biotechnology

2012 - onwards Member of the board of the Ph.D. course in Veterinary Science and Animal Production

Quality assurance

2023- onwards Quality Assurance Manager of the bachelor course in Veterinary Biotechnology

2019- 2022 External Member of 'Nucleo di Valutazione' of the University of Tuscia

2017-onwards Member of the Quality Assurance Commission of Veterinary Medicine Department (UNIMI); attendance of training course on ISO 9001.

Publications

97 papers in international peer review journals - H index 23 (January 2026 - Scopus source)

Orcid author ID: [0000-0002-7262-1696](https://orcid.org/0000-0002-7262-1696)

Reviewing activities

Associate Editor of:

- Frontiers in Veterinary Science
- Scientific Reports
- 2022 and 2024 Review panel member of the Fundação para a Ciência e a Tecnologia - Portugal
- 2021 Review panel member for The Hong Kong Jockey Club Equine Welfare Research Foundation
- 2021 External Examiner of the Doctoral Examination Committee for the Ph.D. defense -University of Guelph.

Patents

1. miRNAs FROM A BIOLOGICAL SAMPLE AS INDICATORS OF STRESS IN BOVINE - No 22215055.9 on 20.12.2022 in Europe
2. miRNAs FROM PROCESSED MILK PRODUCTS AS INDICATORS OF STRESS IN BOVINE - No 24184784.7 on 26.06.2024 in Europe
3. miRNAs FROM BULK MILK SAMPLE AS INDICATORS OF STRESS IN BOVINE- No 24184782.1 on 26.06.2024 in Europe

4. BLOOD AND MILK DERIVED miRNAs FROM A BIOLOGICAL SAMPLE AS INDICATORS OF STRESS AND ANIMAL WELFARE No 23217357.5 on 15.12.2023 in Europe
5. METODO PER LA DIAGNOSI DELLA MALATTIA MIXOMATOSA DELLA VALVOLA MITRALE No ITPF9936/IT on 3.02.2025 in Italy

Funded Projects

- Molecular diagnostic tools in veterinary medicine (MOOVET) - SEED4Innovation - Technology transfer
- Extracellular Vesicles isolated from plasma of dogs affected by hemangiosarcoma: in vitro evaluation as candidate anti-cancer delivery system-Morris Animal Foundation 2023
- Resiliency to heat stress: a system biology approach-Italian Ministry of University and Research (MUR) -PRIN 2022
- Molecular diagnostic tools in Veterinary Medicine-Seed4Innovation 2023
- Categorizzazione del rischio consumo antimicrobico e antelmintico nell'allevamento della Bufala Mediterranea Italiana - Italian Ministry of Health-2022
- Analisi genomica e fenotipica del melanoma orale nel cane: la biopsia liquida come strumento prognostico e di monitoraggio terapeutico in un modello outbred e immunocompetente - Italian Ministry of Health-2019
- Studio del Benessere animale e della Sostenibilità della filiera produttiva della bufala da latte mediante approccio multidisciplinare- Italian Ministry of Health - 2018

Student training

Training of more than 30 Bachelor' and 15 Master' students.

Supervisor of 4 PhD students (Ph.D. course in Veterinary Science and Animal Production - University of Milan - Italy); co-supervisor of a PhD student at the Faculty of Veterinary Medicine -University of Ljubljana - Slovenia

RESEARCHER – UNIVERSITY OF MILAN – 2012 – 2019 – ITALY

Teaching activities: courses held at the Faculty of Veterinary Medicine of the University of Milan

2015- onwards Professor of Molecular Oncology at the master course in Veterinary Biotechnology

2012-onwards Aggregated professor at the bachelor course in Veterinary Biotechnology for the following subjects:

Teaching unit of Immunopathology

Teaching unit of Molecular Pathology

Practical classes of Pathophysiology of wildlife

Practical class of General Pathology

Practical class of Molecular Diagnostics in Oncology and Comparative Pathology

Offices Held

2015-2019 Member of the restricted council of DiMeVet (UNIMI)

2015 - onwards Member of the board of the master course in Veterinary Biotechnology

2013- onwards Member of the board of the University of Milano in charge of the reorganization of bachelor' and master's degrees in Biotechnology

2013- 2015 Member of evaluation (Nucleo di Valutazione) board of the University of Milano in charge of the evaluation of Ph.D. programmes

2012- onwards Member of the board of the PhD Course in Veterinary and Animal Science of UNIMI

Quality assurance

2017-onwards Member of the Quality Assurance Commission of DiMeVet (UNIMI); attendance of training course on ISO 9001

2013- onwards Member of evaluation (Nucleo di Valutazione) board of the University of Milano in charge of the evaluation of Ph.D. programmes.

POSTDOC – UNIVERSITY OF MILAN – 2009 – 2012 – ITALY

Research activity

Student training

Wet lab management

EDUCATION AND TRAINING

2005 – 2008

PHD IN VETERINARY BIOTECHNOLOGY University of Milan

2008 United Kingdom

PHD FELLOWSHIP University of Glasgow

2003 Italy

DEGREE IN VETERINARY BIOTECHNOLOGY University of Milan

2003 – 2004 Milano, Italy
FELLOWSHIP Istituto di Ricerche Farmacologiche Mario Negri

1998 Bergamo, Italy
CLASSICS HIGH SCHOOL DIPLOMA Collegio Vescovile sant'Alessandro

● **QUALITY ASSURANCE**

2023 – CURRENT

Manager of the Quality Assurance Commission of the bachelor course in Veterinary Biotechnology

attendance of training course on ISO 9001

2019 – 2022

External member of the Nucleo di Valutazione University of Tuscia

2017 – CURRENT

Member of the Quality Assurance Commission of Department of Veterinary Medicine and Animal Sciences - University of Milan

2013 – 2015

Member of the board in charge of the evaluation of Ph.D. programmes in collaboration with the Nucleo di Valutazione of the University of Milano

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **MATERNITY LEAVE**

02/12/2009

Sofia Sommariva

20/02/2012

Viola Sommariva

07/09/2015

Martina Sommariva

Lodi, 9 January 2026

