



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# Veterinary Science and Food Safety PhD Program

Unipd.it

Contact



Webmail

Doctoral Degrees



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Doctoral Course in Veterinary Science and Food Safety

MISSION

RESEARCH TOPICS

ENROLLMENT

EDUCATION

<http://www.dottorato.veterinaria.unipd.it/>

ORGANIZATION



- Board of Directors
- Board of Supervisors

PHD STUDENTS



ACTIVITY



- Events
- Projects

FORMS AND DEADLINES



USEFUL LINKS





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Doctoral Course in Veterinary Science and Food Safety



DEPARTMENT OF COMPARATIVE BIOMEDICINE  
AND FOOD SCIENCE



DEPARTMENT OF ANIMAL MEDICINE  
PRODUCTION AND HEALTH





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# Veterinary Science and Food Safety PhD Program

**Prof. Milan Massimo**

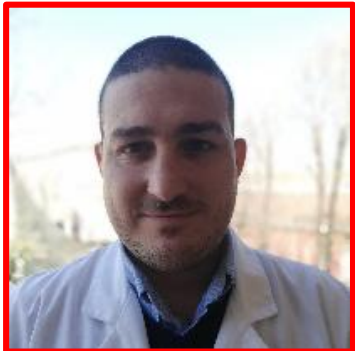


E-mail:

[phd.veterinaryscience@unipd.it](mailto:phd.veterinaryscience@unipd.it)

## COUNCIL

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**Prof. Tommaso  
Banzato**  
(vice-coordinator)



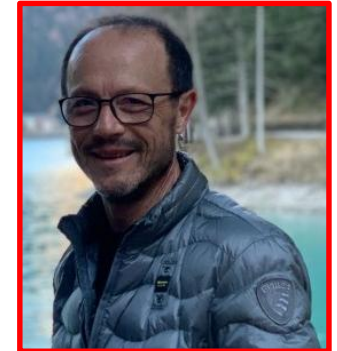
**Prof. Mattia  
Cecchinato**



**Prof. Giovanni  
Franzo**  
(teaching)



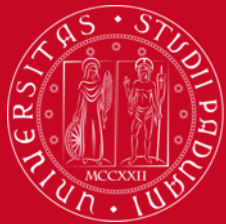
**Prof. Barbara  
Cardazzo**  
(teaching)



**Prof. Massimo  
Castagnaro**

**Administrative Office: Simonetta Stivanello/Laura Bettella**





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## Specific research topics

**ANALYTICAL, ENVIRONMENTAL and  
MOLECULAR PHARMACO-TOXICOLOGY**

**BIOLOGY and PATHOLOGY of ACQUATIC &  
WILD/EXOTIC ANIMALS**

**CANCER RESEARCH**

**DIAGNOSTIC IMAGING**

**ETHOLOGY and ANIMAL WELFARE**

**FOOD SCIENCE & NANOBIOTECHNOLOGY**

**INFECTIOUS & PARASITIC DISEASES**

**LARGE ANIMALS PHYSIOLOGY,  
REPRODUCTION and MEDICINE**

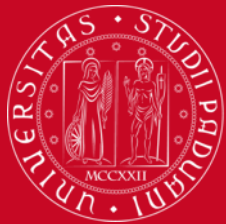
**RIGENERATIVE MEDICINE**

**SMALL ANIMALS PHYSIOLOGY,  
REPRODUCTION and MEDICINE**

## Research fields

- **Veterinary basic sciences**
  - **Veterinary clinic**
- **Veterinary epidemiology,  
hygiene and public health**
  - **Food safety**
  - **Animal diseases**
- **Comparative Animal Models**





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## EU Projects (last years)

- IGNITION (<https://ignition-project.eu/>) (CSIIC, Porto)
- VIVALDI (H2020) ([www.vivaldi-project.eu](http://www.vivaldi-project.eu)) (Université de Bretagne Occidentale (UBO), FR - Instituto de Investigaciones Marinas, SP).
- AquaTrace (<https://aquatrace.eu/>) (Technical University of Denmark , DK)
- FishBoost ([www.fishboost.eu](http://www.fishboost.eu)) (Roslin Institute, UK)
- NETPOULSAFE - Networking European poultry actors for enhancing the compliance of biosecurity measures for a sustainable production
- ONEBLUE (<https://one-blue.eu/>) – ZEROPOLLUTION HORIZON call
- SHORE (<https://shoreproject.eu/>) - Empowering students as agents of change

## Patents (last years)

- Methodology to predict the cross-protection between strains of Infectious Bronchitis Virus (no. 102017000031092)
- Aqueous formulation comprising SDS, TCA, and a colloidal suspension of iron(ii) for use in the topical treatment of micro-organisms and parasites (no. 102015000039406)

## Visiting scientists (example of last years) from

- University of Pennsylvania (USA)
- University of Copenhagen (DK)
- Universidad Nacional del Centro de la Provincia de Buenos Aires (AR)
- University of Cambridge (UK)
- La Trobe University of Melbourne (AU)
- University of York (UK)
- University of Lisbon (PT)
- UC Davis (US)
- UBO, Université de Bretagne Occidentale



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## PhD Exchanges and Collaborations with external partners (examples from previous cycles)

- Anacura (healthcare and life sciences) (Belgium)
- BMR Genomics (IT)
- Costa Edutainment SpA (Acquarium, Genova, IT)
- Merial SAS, (Lyon, France)
- Glaxo SmithKline

## PhD Exchanges and Collaborations with Academic Institutions

- Bulgarian Academy of Science (BG)
- Regional Centre of Advanced Technologies and Materials (CZ)
- University of Brno (CZ)
- University of Cologne (DE)
- Universität Leipzig (DE)
- University Frankfurt am Main (DE)
- University of Eastern Finland (FI)
- INRA National Institute for Agricultural Research (FR)
- Université Aix Marseille (FR)
- University of Thessaly (GR)
- Utrecht University (NL)
- Brain Research Institute (NL)
- Instituto Universitário, William James Center for Research (PT)
- Centre De Sanitat Avícola De Catalunya I Aragó (CESAC) (SP)
- Universidad di Las Palmas de Gran Canaria (SP)
- Centre De Recerca En Sanitat Animal, CRESA (SP)
- Universitat Autònoma De Barcelona (SP)
- University of Liverpool (UK)
- University of York (UK)
- University of Exeter (UK)



- Texas A&M University (USA)
- Harvard Medical School/Massachusetts General Hospital (USA)
- Virginia-Maryland College of Veterinary Medicine (USA)
- The State University of New Jersey (USA)
- University of New Hampshire (USA)
- University of São Paulo (BR)
- Universidade Estadual Paulista (UNESP) (BR)
- Federal University of Santa Catarina (UFSC) (BR)
- Facultad de Ciencias Veterinarias (UNCPBA/UNICEN) (AR)
- National Taiwan Ocean University (TW)

