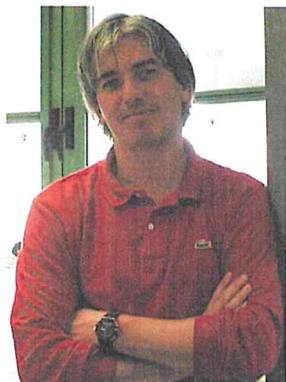


## PERSONAL INFORMATION



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**Nationality:** Italian  
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## CURRENT POSITION

Full Professor in *Parassitology and Parasitic Diseases of Animals* at the University of Padova, Department of Animal Medicine, Production and Health (MAPS) – Viale dell'Università 16, 35020 Legnaro, Padova, Italy

## PROFESSIONAL POSITIONS AND EDUCATION

- Oct 1, 2011 – Oct 12, 2020** Associate Professor in *Parassitology and Parasitic Diseases of Animals* at the Department of Animal Medicine, Production and Health, University of Padova, Padova, Italy
- Jan 1, 2001 – Oct 1, 2011** Assistant Professor in *Parassitology and Parasitic Diseases of Animals* at the Department of Experimental Veterinary Sciences of the University of Padova, Padova, Italy
- Nov 2, 1999 – Nov 1, 2000** Technical Assistant at the Institute of Veterinary Pathology and Hygiene - section Parasitology and Parasitic Diseases - of the University of Padova, Padova, Italy
- Feb 25, 2000** PhD graduation in "Epizootology, epidemiology and chemotherapy of parasitic diseases" (XII cycle; Academic Years 1996/97, 1997/98, 1998/99), University of Torino, Torino, Italy
- Jan 2, 1994 – Jan 1, 1997** Scholarship holder in the laboratory of "Parasitic Diseases" at the Department of Animal Production Science, University of Udine, Udine, Italy
- Jul 21, 1993** Degree in "Animal Production Sciences" (grading: 110/110 *cum Laude*) at the Faculty of Agriculture of the University of Udine, Udine, Italy

**MAIN RESEARCH ACTIVITIES** (numbers are referred to the publication list – see enclosure)

- Bovine setariosis due to *Setaria labiatopapillosa* (48, 49)
- Canine dirofilariosis (13, 26, 33, 50)
- Role of new invasive mosquitoes species in the transmission of *Dirofilaria* spp. (18, 44)
- Mosquito control (8, 11)
- Epidemiology and diagnosis of Bovine Hypodermosis (46)
- Water-borne protozoan infections (*Giardia* spp., *Cryptosporidium* spp., *Toxoplasma gondii*) (9, 19, 32, 39, 40, 41, 45)
- Monitoring and evaluation of anthelmintic resistance in Equine cyathostomiasis and gastrointestinal strongyles in ruminants (17, 21, 22, 23, 31, 35, 36, 37, 38)
- Canine and feline Intestinal and vector borne parasitic infections (2, 5, 7, 10, 25)
- Canine and feline cardiopulmonary nematode infections (3, 6, 15, 16, 20, 27, 29)

**SCIENTIFIC COLLABORATIONS AT NATIONAL LEVEL AS RESPONSIBLE**

Scientific Responsible of the Padova research Unit for the following projects:

- “Cross-sectional study on endo and ectoparasites of cats (Study EPGA 0119). Agreement between ArcoBlu srl, Milano-Italia and University of Padova, Dep. MAPS. National Coordinators: Prof. Marco Genchi and Prof. Laura Helen Kramer, Dep. of Veterinary Science, University of Parma.
- “Italian nationwide survey on internal parasites of dog” (Study n. EPCA 0117). Agreement between ArcoBlu srl, Milano-Italia and University of Padova, Dep. MAPS. Coordinator: Prof. Emanuele Brianti, Dep. of Veterinary Science, University of Messina.
- “Monitoring and pharmacological control of cardiopulmonary parasites in dogs and cats”. Agreement (verbal n. 9, October 18, 2016) between University of Teramo, Faculty of Veterinary Medicine (Resp. Prof. Donato Traversa) and University of Padova, Dep. MAPS.
- “Microfilaricidal activity of Advocate® (Bayer Animal Health) in dogs naturally infected with *Dirofilaria immitis* or *Dirofilaria repens*. Agreement between Bayer SpA and University of Padova, Dep. MAPS. Collaborators: Prof. Donato Traversa and Prof. Angela Di Cesare (University of Teramo).
- “Canine intestinal helminths: investigation on their spreading in different dog populations and faecal pollutions contaminating public grounds in the cities of Rome, Teramo and Padua” (n. GTS-12-007). Agreement between Novartis Animal Health and University of Padova, Dep. MAPS. Collaborators: Prof. Donato Traversa and Prof. Angela Di Cesare (University of Teramo).
- “Canine faecal contamination in the city of Padua (Veneto Region, North-eastern Italy) and parasitic risk for animals and humans” Research project of the University of Padova (Competitive Call, prot. CPDA110843).
- “Development of indoor and outdoor insecticide and repellent products” (FSE project, Competitive Call, Cod. 2105/101/4/1148/2013).

### SCIENTIFIC COLLABORATIONS AT NATIONAL LEVEL AS PARTECIPANT

Research participant in the following projects:

- “Evaluation of Decoquinate activity in the control of bovine coccidiosis”. Agreement (Prot. 211, Tit. III. Cl. 17; 7/11/2011-31/05/2013) between ArcoBlu srl, Milano-Italia and University of Padova, Dep. MAPS. Scientific responsible: Prof. Mario Pietrobelli, University of Padova.
- “Comparison between canine heartworm AG 2.0 (Bionote, Korea) and other commercial test kits for rapid in-clinic use”. Agreement between OR SELL Srl and University of Padova, Dep. MAPS (2/5/2012 - 30/11/2012). Scientific Responsible: Prof. Mario Pietrobelli, University of Padova.
- "A premise to the promise of pet-therapy benefits for humans: investigations on potential zoonotic microorganisms and on antimicrobial resistance in pet animals allowed in health-care units, communities and educational farms for Animal-Assisted Interventions". Research project of the University of Padova (prot. CPDA149234, 28/02/2015 - 28/08/2017). Scientific Responsible: Dr. Daniela Pasotto, University of Padova, Dep. MAPS.
- "Integrated monitoring of vector-borne diseases through the use of geographic information systems (GIS)". Research project of the University of Padova (prot. CPDA083110, 2008). Scientific responsible: Prof. Rudi Cassini, University of Padova, Dep. MAPS.

### SCIENTIFIC COLLABORATIONS AT INTERNATIONAL LEVEL AS CO-INVESTIGATOR

Co-investigator in the following projects:

- “Zoonotic intestinal helminths and vector Borne Diseases of cats living in tourist areas of Greece”. Agreement between Merial Boehringer Ingelheim and University of Teramo. Investigator: Prof. Donato Traversa (Investigator). Co-investigators: Prof. Angela Di Cesare (University of Teramo), Prof. Anastasia Diakou (University of Thessaloniki, Greece).
- “Anthelmintic Resistance survey in Europe: cattle gastro intestinal nematodes (GINs)” (Cod. 70AQ053344). Agreement between Pfizer Animal Health and University of Padova, Dep. MAPS. Investigators: Prof. Domenico Otranto (University of Bari, Italy), Dr. Lindsay Haesman (Westpoint Veterinary Group Ltd Kingsley Wood & Co, Burnside Chambers, Kilmacolm, UK), Dr. Andrew D Sawyer (Veterinary Practice Ltd., Wagonway Rd, Alnwick. France), Prof. Christophe Chartier (LUNAM University, ONIRIS, Nantes, France), Prof. Georg von Samson-Himmelstjerna (Freie Universität Berlin, Germany). Co-investigator: Prof. Donato Traversa (University of Teramo, Italy),
- “Anthelmintic Resistance Survey in Europe: Sheep Gastro-Intestinal Nematodes (GINs) (Cod. 70AQ054183)”. Agreement between Pfizer Animal Health and University of Padova, Dep. MAPS. Investigators: Prof. Donato Traversa (University of Teramo, Italy) and Dr. Smaragda Sotiraki (Veterinary Research Institute-National Agricultural Research Foundation, Thessaloniki, Greece). Co-investigators: Prof. Domenico Otranto (University of Bari; Italy), Prof. Annunziata Giangaspero (University of Foggia, Italy), Prof. Hervé Hoste and Prof. Philippe Jacquet (Institut Recherche en Agronomie/Ecole Nationale Vétérinaire de Toulouse, France), Dr. Alexandros Stefanakis and Dr. Nikolaos Tzanidakis (Veterinary Research Institute-National Agricultural Research Foundation, Thessaloniki, Greece).

## PARTECIPATION IN EDITORIAL COMMITTEES

Review editor for *Frontiers in Veterinary Science*, Section Parasitology.

Reviewer for international journals: *Acta Parasitologica*, *Animal Production Science*, *BMC Veterinary Research*, *Helminthologia*, *Italian Journal of Animal Science*, *Journal of Helminthology*, *Journal of Veterinary Science & Animal Husbandry*, *Large Animal Review*, *Parasites & Vectors*, *Parasitology Research*, *Veterinary Parasitology*.

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES

1994 – at present	Member of the Italian Society of Parasitology (SolPa)
2008 - 2016	General Secretary of SolPa
2016 – 2020	Member of the Board of Directors and Treasurer of SolPa
2020 – at present	Member of the Board of Directors of SolPa

## PRESENTATIONS AT CONFERENCES

1. Clinical pictures in dogs naturally infected with *Angiostrongylus vasorum*. 6th European *Dirofilaria* and *Angiostrongylus* Day. Belgrado, Serbia, 5-7 luglio 2018. Invited speaker
2. Contamination by canine geo-helminths in the city of Padova. XXIX Congresso Nazionale SolPa, Bari, 21-24 giugno 2016
3. Are we performing correct control programs against canine helminths? Remarks on owned dog populations from Rome and Padua provinces. XXVIII Congresso Nazionale SolPa, Roma, 24-27 giugno 2014
4. Effectiveness of Decoquate on control of subclinical coccidiosis in naturally infected beef cattle: preliminary results. XXVII Congresso Nazionale SolPa, Alghero, Sassari, 26-29 giugno 2012
5. *Giardia duodenalis* and other intestinal parasites in kennel-dog populations in North-eastern Italy. XXVII Congresso Nazionale SolPa, Alghero, Sassari, 26-29 giugno 2012
6. Potential vectors for canine and human dirofilariosis: experiences in north-eastern Italy. XXVI Congresso Nazionale SolPa, Perugia, 22-25 giugno 2010. Relazione su invito
7. Reliability of the McMaster technique in evaluating the anthelmintic resistance in horse cyathostomins using different flotation solutions and sample dilutions. XXVI Congresso Nazionale SolPa, Perugia, 22-25 giugno 2010
8. Presenza e tipizzazione molecolare di *Giardia duodenalis* in conigli, furetti, cavie e criceti utilizzati come pet in Italia nord orientale. LXIII Convegno Nazionale SISVet, Udine, 16-18 settembre 2009
9. Detection of *Toxoplasma gondii* (Protozoa, Apicomplexa) in Bennet's wallaby (*Macropus rufogriseus*) in a Zoological Park of the North-eastern Italy. XXV Congresso Nazionale SolPa, Pisa, 18-21 giugno 2008
10. Investigation on bovine hepatic distomatosis in Veneto region. XXIV Congresso Nazionale della Società Italiana di Parassitologia, Messina, 21-24 giugno 2006
11. Hypodermosis in North-eastern Italy: kinetic development of anti-*Hypoderma* spp. antibodies in serum and milk of naturally infected cattle. XXIII Congresso Nazionale della Società Italiana di Parassitologia, Vietri sul Mare, Salerno, 9-12 giugno 2004

12. Bovine hypodermosis in Veneto region (north-eastern Italy): immunoepidemiological survey on mass milk samples. XXI Congresso Nazionale della Società Italiana di Parassitologia, Legnaro, Padova, 20-24 giugno 2000
13. *Stomoxys calcitrans* (Diptera: Muscidae): a vector for *Setaria labiatopapillosa*? Preliminary results. XX Congresso Nazionale della Società Italiana di Parassitologia, Roma, 17-20 giugno 1998
14. Allevamento di ungulati selvatici in Friuli Venezia Giulia: indagine preliminare sulle principali parassitosi. XIV Convegno Nazionale "Allevamento di selvaggina", Bastia Umbra, Perugia, 4-5 aprile 1997

#### PRESENTATIONS AT EDUCATIONAL EVENTS

1. Morbo di Morgellons: malattia reale o illusione? CICAP Fest 2019, Padova, 14 settembre 2019
2. La pediculosi bovina: dalla diagnosi al controllo. Giornata di studio Associazione Veterinari Buiatri Orus. Legnaro, Padova, 21 novembre 2019
3. Le endoparassitosi del cane: niente di nuovo sul fronte nord-orientale? L'attività dell'Università di Padova. Alziamo il volume sui vermi polmonari. Hotel NH Laguna Palace, Mestre (VE), 16 ottobre 2018
4. Zanzare e filariosi cardiopolmonare, binomio in espansione. Giornata di studio Leishmaniosi e Filariosi, così lontane, così vicine. Università degli Studi di Teramo, 11 giugno 2018
5. Le zoonosi parassitarie di origine alimentare: realtà e fantasie. General Course 2018, Animali e Società, Legnaro, Padova, 18 maggio 2018
6. Convivenza cane-uomo: quale rischio parassitario da Giardiosi, Ascaridiosi, Ancylostomosi? Serata di studio: Malattie trasmissibili da animali a uomo, Sala Caterina Boscolo OMCEO Venezia, Mestre, Venezia, 5 maggio 2016
7. Gli elminti intestinali del cavallo nell'era della chemioresistenza. Giornata di studio: Parassitosi neglette e emergenti degli animali da affezione, Ospedale Veterinario Universitario Didattico, Località Piano D'Accio, Teramo, 18 febbraio 2016
8. Contaminazione da feci canine in ambiente urbano e percezione del rischio della popolazione. Corso ECM per Medici Veterinari e Tecnici della Prevenzione del Servizio Veterinario dell'ULSS 22 Percorsi di Medicina Veterinaria Pubblica: Nuovi approcci strategici ed operativi in sanità animale ed igiene delle produzioni alimentari, Sala Conferenze Centro Polifunzionale di Valeggio sul Mincio, Verona, 9 ottobre 2014
9. Vecchi e nuovi vettori di dirofilariosi in Italia. Formazione a distanza in Virtual Room sul tema "Filariosi". Progetto Formativo Imagine S.r.l., Gallarate, Varese, 3 aprile 2014
10. Diffusione delle parassitosi intestinali in diverse popolazioni canine. Giornata di studio: Se Parassitati, Quale Rischio? Palazzo Moroni (sala Anziani), Padova, 26 marzo 2014
11. Una palla di pelo e...tutto quello che è bene sapere sugli ospiti inattesi del nuovo arrivato. Il Corso di primo Soccorso e benessere Animale. Abignasego, Padova, 22 novembre 2013
12. Diffusione delle parassitosi intestinali in diverse popolazioni canine e in aree verdi pubbliche della città di Roma. Giornata di studio: SPQR, Se Parassitati, Quale Rischio? NH Villa Carpegna, Roma, 22 maggio 2013
13. Cyathostomini: la farmacoresistenza in Italia. Giornata di studio: aggiornamenti sulle principali malattie parassitarie del cavallo, Facoltà di Medicina Veterinaria, Teramo, 22 aprile 2013
14. Diagnosi delle principali parassitosi del cane e del gatto. Giornata di studio: Corso teorico-pratico di Parassitologia e Malattie Parassitarie, Università degli Studi di Padova, Legnaro, Padova, 20 ottobre 2012

15. Ascaridi, Ancilostomi e Trichuridi: biologia, epidemiologia e controllo. Giornata di Studio: Elminti intestinali del cane e del gatto: epidemiologia, importanza sanitaria e controllo, Università degli Studi di Teramo, Facoltà di Medicina Veterinaria, Sede Molinari, Teramo, 25 maggio 2011
16. Efficacia dei farmaci antelmintici nei confronti delle popolazioni italiane di cyathostomini - Italia settentrionale. Giornata di Studio: I cyathostomini, i più importanti parassiti del cavallo Epidemiologia, Importanza Clinica, Farmacoresistenza e Controllo. Università degli Studi di Teramo, Facoltà di Medicina Veterinaria, Sede Molinari, Teramo, 20 maggio 2009
17. Cane, uomo e parassiti; gatto, donna e parassiti. Corso informativo ed educativo sugli animali d'affezione "I trust on You". Ponte S. Nicolò, Padova, 17 aprile 2009
18. Biomolecular assays of *Toxoplasma* and in vivo infectivity trials of zoonotic protozoa in marine bivalve shellfish of Adriatic and Tyrrhenian seas. Giornata di Studio *Giardia* e *Cryptosporidium* negli animali e nell'ambiente: i progressi della ricerca per la salvaguardia della salute umana. Bari, 18 ottobre 2007

#### ORGANIZATION OF SCIENTIFIC ACTIVITIES

1. Il monitoraggio nelle industrie alimentari. Corso per operatori della disinfestazione, responsabili qualità aziende agroalimentari, dottorandi e studenti dell'Università di Padova. Legnaro, Padova, 9 novembre 2018
2. Le conoscenze veterinarie arricchiscono l'alleanza relazionale uomo-animale. Convegno in Fieracavalli. Verona, 6 novembre 2015
3. Giornata di studio: Se Parassitati, Quale Rischio? Palazzo Moroni (sala Anziani), Padova, 26 marzo 2014
4. Giornata di studio: SPQR, Se Parassitati, Quale Rischio? NH Villa Carpegna, Roma, 22 maggio 2013
5. Corso teorico-pratico di Parassitologia e Malattie Parassitarie, Università degli Studi di Padova, Legnaro (Padova), Italy, 20 ottobre 2012
6. XXI Congresso della Società Italiana di Parassitologia ("La Parassitologia oltre il 2000"), Università degli Studi di Padova, Legnaro (Padova), 20-24 giugno 2000.

#### INSTITUTIONAL ACTIVITIES AND SERVICE

<b>Dec. 2005 - present</b>	Member of the Collegium of University Professors – PhD Course on "Veterinary science", University of Padova.
<b>Academic Years 2004/05, 2005/06, 2006/07</b>	Member of the Committee for the evaluation of Student Learning Programs, Bachelor's degree in "Safety and hygiene of food products", Faculty of Veterinary Medicine, University of Padova.
<b>Academic Years 2006/07, 2007/08, 2008/09</b>	Member of the Committee for the didactic projects of students, Faculty of Veterinary Medicine, University of Padova.
<b>Academic Years 2009-10, 2010-11, 2011-12</b>	Vice-Director of the Post-Graduate Degree Specialization School in "Animal health, breeding and zootechnical production", University of Padova.
<b>2012 - 2013</b>	Member of the Committee for the evaluation of Project Research Grants for Junior Researchers, Department of Animal Medicine, Production and Health, University of Padova.

<b>Academic years 2014-15, 2015-16, 2016-17</b>	Coordinator of the Committee for the evaluation of Student Learning Programs, single cycle degree in "Veterinary Medicine", University of Padova.
<b>May 2015 – at present</b>	Member of the PhD advisory board - delegate for Teaching Activities - PhD Course on "Veterinary science", University of Padova.
<b>Dec. 2016 - at present</b>	Member of the Committee for Innovative Doctoral Education, University of Padova
<b>Academic years 2017-18, 2018-19, 2019-20</b>	Vice-Director of the Post-Graduate Degree Specialization School in "Animal health, breeding and zootechnical production", University of Padova.
<b>Ott. 2019 - at present</b>	Vice-Director of the Dep. of Animal Medicine, Production and Health (MAPS), with delegation to the management of Technical staff

#### **COURSES TAUGHT (Academic Year 2001-02 – at present)**

- Veterinary Parasitology
- Parasitic diseases of horses
- Parasitic diseases in dairy cattle and laying hens
- Parasitic diseases in livestock
- Zoonotic parasitic diseases
- Prophylaxis of parasitic diseases
- Effects of parasitoses on livestock production
- Parasitic diseases and food safety
- Diagnosis of parasitic diseases
- Epidemiology and biotechnology applied to food-borne zoonoses (module Parasitology)
- Practical training in parasitology and parasitic diseases

#### **SUPERVISION AND GRADUATE STUDENTS**

- Supervisor of 1 Post-graduate student, Degree Specialization School "Breeding, hygiene, pathology of aquatic species and control of derived products", University of Padova.
- Supervisor of 3 Post-graduate students, Degree Specialization School "Inspection of food of animal origin", University of Padova.
- Supervisor of 7 Post-graduate students, Degree Specialization School "Animal health, breeding and zootechnical production", University of Padova.
- Supervisor of 23 undergraduate DVM students, University of Padova.
- Supervisor of 1 undergraduate students - Bachelor's degree in "Safety and hygiene of food products", University of Padova.
- Co-supervisor of 1 Post-graduate students, Degree Specialization School "Animal health, breeding and zootechnical production", University of Padova.
- Co-supervisor of 20 undergraduate DVM students, University of Padova.

- Co-supervisor of 2 undergraduate students - single cycle degree in “Pharmacy”, University of Padova.
- Co-supervisor of 5 undergraduate students - Bachelor's degree in “Animal science and technology”, University of Padova.

#### SCIENTIFIC ACHIEVEMENTS SUMMARY

SCOPUS Author ID: 8150551900

- 63 Documents
- 1,787 Citations by 1294 documents
- 26 h-index

ORCID ID: <http://orcid.org/0000-0003-3372-717X>

(co-)authored of 181 publications, of which:

- 58 Peer-reviewed papers on International Journals with Impact Factor
- 5 Peer-reviewed papers on National Journals with Impact Factor
- 3 Peer-reviewed papers on National Journals without Impact Factor
- 19 Papers on non-indexed National Journals
- 70 National Conference Proceedings
- 19 International Conference Proceedings
- 7 Monographs/contributions to edited volumes



Antonio Frangipane di Regalbono