

PERSONAL INFORMATION

Francesco Gradoni



WORK EXPERIENCE

(6/06/2017- currently)

Scholarship

Istituto Zooprofilattico Sperimentale Delle Venezie, Parasitology Department,
(www.izsvenezie.it), Viale dell'Università 10, 35020 Legnaro (PD), Italy (Supervisor: Dr.ssa **Gioia Capelli**, Dr. **Fabrizio Montarsi**)

- Molecular biology (parasites and mosquitoes)
 - PCR
 - Gel electrophoresis
 - Real-Time PCR
 - MALDI-TOF
 - Use of automatically extract and purify nucleic acid
- Medical entomology
- Mosquitoes and ticks identification
- Monitoring and surveillance of West Nile and Blue Tongue disease

Business or sector Public health institute

(1/10/2016-1/11/2016)

Technician of animals

Vetspin S.r.l., Via Toscanini 9, 40055, Villanova di Castenaso (BO), Italy

- Management of *in-vivo* phases of GCP studies
- ELISA test

Business or sector Contract Research Organization (CRO) specialized in the pharmaceutical studies required for registration of therapeutic and prophylactic veterinary drugs: pharmacokinetic, bioequivalence, residue depletion, and efficacy and target animal safety studies

EDUCATION AND TRAINING

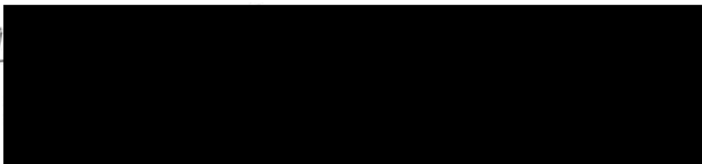
November 2014 – March 2017

Master's degree in "Biotechnology"

University of Bologna, Fondazione IRET- L'occhio della conoscenza sul cervello ONLUS, Department of Science veterinary, Via Tolara di Sopra 50, 40064, Ozzano Emilia (BO), Italy

Thesis title: "Gender effect on inflammatory demyelinating disease: vulnerability of precursors oligodendrocyte of male and female derivation" (Supervisor: Prof.ssa **Laura Calzà**)

- Management of laboratory animals
- Neural stem cell culture
- OPC culture
- Immunocytochemistry
- High-Content Screening (HCS)
- Optical microscope



October 2015 – April 2016

Internship

University of Bologna, School of Agriculture and Veterinary Medicine, Master's degree in "Animal Biotechnology", Department of Science veterinary, Laboratory of Bioscience and Biotechnology

- Endothelial cell culture and work in laminar flow cabinet
- Western blot
- Real time PCR

March 2014 – April 2014

Internship

Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini", Sezione di Forlì, Via don Eugenio Servadei, 3/E-3/F, 47122 Forlì (FC), Italy

- Molecular biology
- Serology
- Bacteriology

September 2011 – December 2014

Bachelor's degree in "Animals science"

University of Bologna, School of Agriculture and Veterinary Medicine, Department of Science and Food technologies, Viale G. Fanin 44, 40127 Bologna (Bo), Italy

Thesis title: "Investigate of virulence genes in Campylobacter spp isolated from boars and foxes" (Supervisor: Dr.ssa **Silvia Piva**)

- Bacterial culture
- Multiplex-PCR
- Optical microscope

PERSONAL SKILLS

Mother tongue(s) Italian

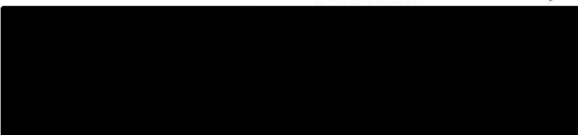
Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B1
French	A2	A2	A1	A1	A1

Communication skills Able to work both alone or with a team

- Good Competent with most Microsoft Office programmes
- Familiar with Adobe programmes
- Competent with PubMed

Other skills • Able to play guitar



Driving licence Driving licence category: B

ADDITIONAL INFORMATION

Seminars

- Legnaro (PD) 02/01/2017, "Anti-Corruption, Transparency And Code Of Conduct", IZSVE
- Legnaro (PD) 18/10/2017, "Artropodes infecting the acceptive structures: the blats", IZSVE
- Legnaro (PD) 07-11-2017, "Workers 'specific training: high 12 hours risk" IZSVE
- Legnaro (PD) 09-11-2017, "Resources and tools for research and scientific publication. Bibliographic research in biological science database and the nilde service" IZSVE

Conferences

- Bologna 22/04/2016 – 23/04/2016, "The First International Rita Levi-Montalcini Scientific Meeting; Nerve Growth Factor: Neuroscience and Therapy"
- Brescia 23/02/2018, "The potential for the (RE) introduction in Italy of infective diseases transmitted by vectors" Fondazione Iniziative Zooprofilattiche
- Milano 26/06/18 -29/06/18, "XXX CONGRESSO NAZIONALE Società Italiana di Parassitologia: Mutamenti ambientali e parassiti" Università degli Studi di Milano
- Venezia 06/11/18 "Infezione da West-Nile virus: stato dell'arte e prospettive future"
- Bologna 14/11/18 "LE "MALATTIE TROPICALI" IN AREE NON ENDEMICHE. COSA CI RISERVA IL FUTURO?"

Publications

- **F. Gradoni**, S. Carlin, G. Da Rold, S. Ravagnan, F. Russo, M. Palei, S. Martini, M. Di Luca, G. Capelli, F. Montarsi (2018): "*Occurrence of potential malaria vectors in north-east Italy*" XXX CONGRESSO NAZIONALE Società Italiana di Parassitologia [atti di convegno - abstract]
- S.Carlin, **F. Gradoni**, A. Michelutti, S. Ravagnan, F. Montarsi (2018): "*Entomological survey of potential malaria vectors in north-east Italy*", XI EUROPEAN CONGRESS OF ENTOMOLOGY [atti di convegno - abstract]
- Bertola M., **Gradoni F.**, Da Rold G., Longo A., Mazzaro M., Piva R., Tomasello F., Mazzon L., Capelli G., Montarsi F (2018): "*Occurrence of potential malaria vectors in north-eastern Italy*", European Society for Vector Ecology [atti di convegno - abstract]
- F. Montarsi, S. Carlin, G. Da Rold, S. Ravagnan, E. Porcellato, F. Toniolo, A. Michelutti, **F. Gradoni**, G. Napolitano, M. Ianniello, G. Capelli (2018): "*The Significance of the Entomological Surveillance in the Prevention of Vector-Borne Diseases*" International Meeting on Emerging Diseases and Surveillance [atti di convegno - abstract]

