

PERSONAL INFORMATION



Umberto Vesco

 B.ta Case Comba, 1 10040 Caprie (TO) Italy

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Sex Male | Date of birth 20/11/1979 | Nationality Italian

WORK EXPERIENCE

2/2012 →

Consultant on bee health

UNAAPI Unione Nazionale Associazioni Apicoltori Italiani – Via San Carlo 526/A - 40024 Castel San Pietro Terme, BO (Italy)
<http://www.mieliditalia.it>

- Responsible for Unaapi bee health research activities

Business or sector Agriculture / Beekeeping

7/2010-1/2012

Veterinarian - Consultant

Centro per la Conservazione e Gestione dei Grandi Carnivori – c/o Parco Naturale Alpi Marittime
Piazza Regina Elena 30, 12010 Valdieri, CN (Italy)
<http://www.parcocalpimarittime.it/>

- Organization of carnivore damage prevention measures and refunding

Business or sector Pastoralism, Large Carnivores Conservation

3/2010-3/2011

External collaborator

Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia - Università degli Studi di Torino
Via Leonardo da Vinci, 44 Grugliasco (TO) Italia

- Development of an inventory of available data on leishmaniasis in the EU and data collection proposal in EFSA project CFT/EFSA/ZOONOSES/2009/01 (scientific advisor prof. A. Mannelli).

Business or sector Vector borne disease, public health, animal health

7/2007

Veterinarian - Consultant

Trace Foundation
31 Perry Street, New York, USA
<http://www.trace.org/>

- **Health assessment of yak (*Bos grunniens*) herds selling milk to Snowland cheese factory (Golok Autonomous Tibetan Prefecture, Qinghai Province, Repubblica Popolare Cinese); parasitological analysis and infectious disease testing. Providing veterinary services to nomadic herders. Paravets formation.**

Business or sector International cooperation, animal health, pastoralism

2/2006-7/2006

External collaborator

Facoltà di Medicina Veterinaria - Università degli Studi di Torino
Via Leonardo da Vinci, 44 Grugliasco (TO) Italy

- Lecturer in GIS course

Business or sector Academics, Teaching

2/2005-7/2005 **External collaborator**
Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia - Università degli Studi di Torino
 Via Leonardo da Vinci, 44 Grugliasco (TO) Italy
 ■ Research on sarcoptic mange epidemics in eastern Alps in chamois (Rupicapra rupicapra): gis data management and spatial analysis

Business or sector Wildlife management, animal health

2003-2004 **External collaborator**
Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia - Università degli Studi di Torino
 Via Leonardo da Vinci, 44 Grugliasco (TO) Italy
 ■ Development of an habitat suitability model for Phlebotomus perniciosus, main vector of leishmaniasis in northern Italy. Remote sensing and spatial data analysis

Business or sector Public health, animal health, epidemiology

2003 **External collaborator**
Provincia di Torino - Ufficio Tutela della Fauna e della Flora
 Via Valeggio, 5 Torino (TO) Italy
 ■ Support in large carnivores damage verification

Business or sector Pastoralism, wildlife conservation

Replace with dates (from - to) **External collaborator**
Provincia di Torino - Ufficio Tutela della Fauna e della Flora
 Via Valeggio, 5 Torino (TO) Italy
 ■ Wolf population monitoring

Business or sector Wildlife conservation

EDUCATION AND TRAINING

1/2007-30/3/2011 **PhD** EQF level 8
 Scuola di dottorato in Scienze Veterinarie – Università degli Studi di Torino
 Via Leonardo da Vinci, 44 Grugliasco (TO) Italy
 ■ Epidemiology of tick borne zoonoses, habitat suitability models, remote sensing data management

Replace with dates (from - to) **Degree in Veterinary Medicine** EQF level 6
 Facoltà di Medicina Veterinaria - Università degli Studi di Torino
 Via Leonardo da Vinci, 44 Grugliasco (TO) Italy
 ■ Standard EAEVE education in veterinary medicine and frequency of Preventive Veterinary Medicine professional course

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	B1	B2	B2
Spanish	C2	C2	C2	C2	C1
French	B2	B2	B2	B1	A2

Replace with name of language certificate. Enter level if known.

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Computer skills

OS: Debian GNU/Linux 7, MS Windows 7

Office: LibreOffice, MS Office

GIS: Grass GIS, QGIS, Arcview GIS, ArcGIS, R sp package

CAD: Autodesk Autocad 2002

Statistics: R

Simulation: ISEE Stella 7

Database: MS Access 2007

Languages: BASH scripting, R scripting, LATEX, VBA, HTML

Other skills

- Beekeeping: managed a small exploitation with up to 100 beehives
- Ability to work outdoors: wolf monitoring experience in alpine environment. mountaineering

Driving licence

- B

ADDITIONAL INFORMATION

Publications

- ESTRADA-PEÑA, A, TARRAGONA E L, Vesco U, DE MENEGHI D, MASTROPAOLO M, MANGOLD A J, GUGLIELMONE AA, NAVA S. "Divergent Environmental Preferences and Areas of Sympatry of Tick Species in the *Amblyomma cajennense* Complex (Ixodidae)." *International Journal for Parasitology*. Accessed October 23, 2014. doi:10.1016/j.ijpara.2014.08.007 (in press).
- GUIDO G., Vesco U., PIANA L., QUAGLIA G., PANELLA F. A survey of pesticide residues in pollen loads collected by honeybees in Italy: preliminary results. In *Proceedings of XXXVIII International Apicultural Congress Apimondia*. Kyiv, Ukraine (2013).
- DALMASSO, S, Vesco U, ORLANDO L, TROPINI A, PASSALACQUA C. An Integrated Program to Prevent, Mitigate and Compensate Wolf (*Canis Lupus*) Damage in Piedmont Region (northern Italy). *Hystrix, the Italian Journal of Mammalogy* **23** (1) (2012).
- MANNELLI A, MARTELLO E, TOMASSONE L, CALZOLARI M, CASALONE C, DE MENEGHI D, DOTTORI M, ESTRADA PEÑA A, FABBI M, FERRERI L, FERROGLIO E, LUINI M, NICOLAU SOLANO S, ORTEGA C, PAUTASSO A, PRATI P, Vesco U. 2012. Inventory of Available Data and Data Sources and Proposal for Data Collection on Vector-borne Zoonoses in Animals. *EFSA Scientific report*. Parma, Italy: EFSA. <http://www.efsa.europa.eu/en/supporting/pub/234e.htm> (2012).
- Vesco U, KNAP N, LABRUNA MB, AVŠIČ-ŽUPANC T, ESTRADA-PEÑA A, GUGLIELMONE AA, BECHARA GH, GUEYE A, LAKOS A, GRINDATTO A, CONTE V, DE MENEGHI D. An integrated database on ticks and tick-borne zoonoses in the tropics and subtropics with special reference to developing and emerging countries. *Experimental and Applied Acarology* **12** (2010)
- Vesco U., ESTRADA-PEÑA A., VENZAL J., DE MENEGHI D. Modelli della distribuzione dei vettori di febbre maculosa (*Rickettsia spp.*) in Sud America. In *Riassunti del V Workshop Nazionale di Epidemiologia Veterinaria*, 108 (Torino, Italy, 2009)
- Vesco U., KNAP N., GRINDATTO A., AVŠIČ ŽUPANC T., LABRUNA M., ESTRADA-PEÑA A., BECHARA G., GUEYE A., LAKOS A., CONTE V., DE MENEGHI D. Ticks and Tick-borne Zoonoses (TBZ) in the Tropics and Sub-Tropics: the use of an integrated data base as a tool for risk assessment. In *Proceedings Of 10th biennial Conference of the Society for Tropical Veterinary Medicine* (Lübeck, Germany, 2009).
- Vesco U., BECHARA G., VENZAL J., DE MENEGHI D., ESTRADA-PEÑA A. Modelling the different distribution of *Amblyomma cajennense* and *A. triste* in South America, the main vectors of Spotted Fevers to humans.. In *Proceedings Of 10th biennial Conference of the Society for Tropical Veterinary Medicine* (Lübeck, Germany, 2009).
- DALMASSO S., Vesco U., DOMINICI A., ROSSI L. A coprological survey of gastro-intestinal parasitism in the yak (*Bos grunniens*) from Qinghai Province, People's Republic of China. *Parassitologia*, **50**, 1-2 (suppl.), p. 240, (2008).
- Vesco U., CEDIEL N., DE MENEGHI D. Ticks and tick-borne zoonoses (TBZ) in the tropics and subtropics: the use of an integrated database on TBZ for travel medicine. In *Proceedings of 6^o European conference on travel medicine* (2008), abstract book on CD_ROM
- ROSSI L., FRAQUELLI C., Vesco U., PERMUNIAN R., SOMMAVILLA G., CARMIGNOLA G., DA POZZO R., MENEGUZZI P.G. Descriptive epidemiology of a scabies epidemic in Chamois in the Dolomite Alps, Italy. *European Journal of Wildlife Research* **53**(2), 131–141 (2007)
- Vesco U., FERROGLIO E., GASTALDO S., ROSSI L. Modelling the distribution of phlebotomine sandflies in continental climate regions in Italy: preliminary results. In *Proceedings Of Third World Congress On Leishmaniasis*, 219 (Palermo-Terrasini, Sicily, Italy, 2005)

Affiliations

Avec-Pvs <http://www.avec-pvs.org>
Ibra <http://www.ibra.org>