

Curriculum Vitae

Informazioni personali

Nome e cognome **Michele ARDIZZONE**

Indirizzo [redacted] - Casale Monferrato - 15033 (AL) - Italia

Telefono [redacted]

cellulare: [redacted]

E-mail [redacted]

Nazionalità Italiana

Data di nascita 15 Gennaio 1972

Esperienza lavorativa

- 2014 **EFSA (European Food Safety Authority) – Parma** (dal 1° Ottobre)
Scientific Officer
- 2013 **Animal Science and Welfare – Merck Serono Ivrea**
Veterinary Officer: supervisione tecnico-scientifica ed organizzativa per la gestione delle misure relative alla protezione degli animali utilizzati a fini scientifici e alla tutela del loro benessere, in accordo con le specifiche normative e linee guida, nazionali ed internazionali.
- 2004 – 2012 **Global Non Clinical Safety – Merck Serono Ivrea**
Patologo Tossicologo - valutazione anatomo-patologica ed istologica e reportistica dei dati all'interno di studi preclinici di tossicologia regolatoria.
Tossicologo - supporto tecnico-scientifico ed organizzativo ai team di progetto della Merck Serono per lo sviluppo di nuovi farmaci; stesura e revisione dei documenti regolatori in sottomissione alle competenti Autorità internazionali.
Study Monitor - coordinamento di studi preclinici di tossicologia regolatoria svolti da aziende esterne e loro audit.
- 2001 (4 mesi): **Toxicology Unit – Serono Ivrea**
Tossicologo - supporto e coordinamento delle attività sperimentali svolte nell'ambito di studi preclinici.
- 2000-2004: **Clinica Veterinaria Lago Maggiore, Dormelletto, Novara**
Libero professionista: collaborazione presso la struttura di pronto soccorso veterinario "Clinica Veterinaria Lago Maggiore".
- 1999-2000 **Comune di Casale Monferrato, Assessorato alla Pubblica Istruzione**
Servizio di feva obbligatorio.
- 1998-1999 **Clinica Veterinaria Gregorio VII, Roma**
Tirocinio formativo post-laurea presso la struttura di pronto soccorso veterinario "Clinica Veterinaria Gregorio VII"
- 1995-1998: **Facoltà di Medicina Veterinaria di Milano, Istituto di Chirurgia e Anestesiologia**
Studente frequentatore e tesista presso l'Istituto di Chirurgia e Anestesiologia della Facoltà di Medicina Veterinaria di Milano.
Tesi sperimentale: La toracoscopia nel vitello: alterazioni respiratorie e cardiocircolatorie in anestesia generale.

Titoli conseguiti

- 2013 PhD - Dottore di Ricerca in Igiene Veterinaria e Patologia Animale (Università di Milano, Facoltà di Medicina Veterinaria)
Certificazione Felasa C (Centro Nacional de Investigaciones Oncologica, Madrid) - riconoscimento della competenza per la responsabilità nella programmazione e direzione di attività sperimentali su animali da laboratorio.
- 1999 Esame di stato per l'abilitazione a Medico Veterinario
- 1998 Laurea magistrale in Medicina Veterinaria

Aggiornamento

- 2014 Reflections, implications and responses: 3R to understand the Legislative Decree 26/2014 (Convegno AISAL, Rome – June 27)
The open debates in animal testing: what changes with the Legislative Decree 26/2014? - Module Legislative: Education and body in charge of animal welfare (IZSLER, Gargnano 30 June-2 July)
- 2013 Course of Laboratory Animal Science for Researchers – Category C (Centro Nacional de Investigaciones Oncologica, Madrid – February 26 – March 15)
Open debates in animal testing: innovation and training (Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna, Gargnano del Garda – 16-17 Maggio)
12th FELASA-SECAL congress: "Animal Research: Better Science from Fewer Animals" – Barcelona - 10-13 June
Recognition and management of animal pain in biomedical and veterinary research (XX annual meeting AISAL, Imola – 18-19 October)
I National Conference SperA – "Experiment to cure. Animal model and the progress of biomedical research". (Rome CNR 29 November 2013)
- 2012 Translational medicine: preclinic and clinic integration in oncology (XIX Convegno AISAL, Rome – October 4-5)
10th European Congress of Toxicologic Pathology (Stresa, Italy – 11-14 September)
SafeSciMET course 5.1: Non-Clinical Safety Assessment: Strategies, Ethics and Protocols (University of Veterinary Medicine Vienna – January 23-27)
Classical Examples of Toxicologic Pathology XVIII (University of Veterinary Medicine Hannover – February 25-26)
- 2011 Classical Examples of Toxicologic Pathology XVIII (University of Veterinary Medicine Hannover – February 18-19)
Modular Education Programme in Toxicological Pathology: Digestive system – module 6 (BSTP, Cambridge, March 28-April 1)
3rd International ESTP Expert Workshop: induced liver cell hypertrophy/hyperplasia in laboratory animal species (Bioindustry Park, Ivrea - May 30 – June 1, 2011)
- 2010 Slide panel seminar of the Registry of Industrial Toxicology Animal-data (RITA) on neoplastic and pre-neoplastic lesions of laboratory rodents (Fraunhofer Institute, Hannover – February 8-9, June 7-8 and September 6-7)
Seminar: Mechanism of chemoresistance and poor prognosis in Malignant Mesothelioma (Bioindustry Park Ivrea, February 26)
Modular Education Programme in Toxicological Pathology: Carcinogenesis – module 3 (BSTP, Cambridge, March 22-26)
Environmental Particulate Toxicity and Molecular Marker of Risk (POLARIS, Milan, July 9)
- 2009 Slide panel seminar of the Registry of Industrial Toxicology Animal-data (RITA) on neoplastic and pre-neoplastic lesions of laboratory rodents (Fraunhofer Institute, Hannover - November 22-24)
Seminar of Cell Proliferation and Apoptosis group (CEPA) (Fraunhofer Institute, Hannover - November 24-25)
Weekly tutoring at University of Milan in veterinarian histopathology with a veterinarian pathologist qualified at the European College of Veterinary Pathologists.
- 2008 Slide panel seminar of the Registry of Industrial Toxicology Animal-data (RITA) on neoplastic and pre-neoplastic lesions of laboratory rodents (Fraunhofer Institute, Hannover - January 20-22 and December 7-9)
Seminar of Cell Proliferation and Apoptosis group (CEPA) (Fraunhofer Institute, Hannover - December 9-10)
ECVP/ESVP Summer School 2008 – Jaca
6th European Congress of Toxicologic Pathology 2008 – Edimburgh
Project management training for Merck Serono Development Team Members (Project Leadership Training Merck Serono)
Weekly tutoring at University of Milan in veterinarian histopathology with a veterinarian pathologist qualified at the European College of Veterinary Pathologists.

- 2007 Cardiototoxicity CPD Day (SIPTS, Verona)
 ECVP/ESVP Summer School 2007 – Helsinki
 Slide panel seminar of the Registry of Industrial Toxicology Animal-data (RITA) on neoplastic and pre-neoplastic lesions of laboratory rodents (Fraunhofer Institute, Hannover - November 18-20)
 Seminar of Cell Proliferation and Apoptosis group (CEPA) (Fraunhofer Institute, Hannover - November 20-21)
 Weekly tutoring at University of Milan in veterinarian histopathology with a veterinarian pathologist qualified at the European College of Veterinary Pathologists.
- 2006 Current Issues in Oncology Research and Development (BSTP, Bergamo)
 Immunology for non Immunologists (Merckserono)
 AIPVet - III National Congress – Pisa
 ECVP/ESVP Summer School 2006 – Helsinki
 Weekly tutoring at University of Milan in veterinarian histopathology with a veterinarian pathologist qualified at the European College of Veterinary Pathologists.
- 2005 AIPVet - II National Congress – Lodi (MI)
 Diagnostic cytopathology course (Università di Padova)
 ECVP/ESVP Summer School 2005 – Padova
 Drug Development Overview – (Sitec Consulting, Colletterto Giacosa)
 Weekly tutoring at University of Milan in veterinarian histopathology with a veterinarian pathologist qualified at the European College of Veterinary Pathologists.
- 2004 Veterinary mycology in animals seminar (FIMUA, Torino)
 Diagnostic cytopathology course (Università di Padova)
 Modular Education Programme in Toxicological Pathology: General principles of pathology – module 1 - (BSTP, Cambridge)
- 2003 Emergency and Critical Care in Veterinary Medicine course (Scivac, Cremona)
 Veterinary neurology course (Scivac, Cremona)
 Diagnosis and therapy in acute canine abdomen syndrome seminar (Scivac, Milano)
 Ist European congress in veterinary emergency and critical care medicine (EVECCS, Lisbona)
 Wet lab in veterinary emergency and critical care medicine (EVECCS, Lisbona)
 XV meeting of Italian Neurology Veterinary Society (Scivac, Cremona)
- 2002 Veterinary biochemistry course (Scivac, Cremona)
 Canine Hip dysplasia course (FSA, Milano)
 Veterinary cytology course (Scivac, Cremona)
 Veterinary biochemistry seminar (SIMIV, Cremona)
 Pain therapy in animals seminar (Scivac, Torino)
- 2001 Veterinary haematology course (Scivac, Cremona)

Lingue parlate

Italiano: madrelingua

Inglese: buon livello compreso, parlato e scritto

Pubblicazioni

- Patrignani C, Magnone MC, Tavano P, **Ardizzone M**, Muzio V, Gréco B, Zaratin PF.
Knockout mice reveal a role for protein tyrosine phosphatase H1 in cognition
Behav Brain Funct. 2008 Aug 12;4
- Carbonatto M, Yu P, Bertolino M, Vigna E, Steidler S, Fava L, Daghero C, Roattino B, Onidi M, **Ardizzone M**, Peano S, Visich J, Janszen D, Dillon S, Ponce R.
Nonclinical safety, pharmacokinetics, and pharmacodynamics of Atacept
Toxicol Sci. 2008 Sep;105(1):200-10
- A. Tubaro, A. Giangaspero, **M. Ardizzone**, M.R. Soranzo, F. Vita, T. Yasumoto, J.M. Maucher, J.S. Ramsdell, S. Sosa.
Ultrastructural damage to heart tissue from repeated oral exposure to yessotoxin resolves in 3 months
Toxicol, Volume 51, Issue 7, 1 June 2008, Pages 1225-1235
- S. Sosa, G. Del Favero, M. De Bortoli, F. Vita, M.R. Soranzo, D. Beltramo, **M. Ardizzone**, A. Tubaro.
Palytoxin toxicity after acute oral administration in mice
Toxicology letters, 191 (2009) 253-259
- A. Tubaro, G. Del Favero, D. Beltramo, **M. Ardizzone**, M. Forino, M. De Bortoli, M. Pelin, M. Poli, G. Bignami, P. Ciminiello, S. Sosa.
Acute oral toxicity in mice of a new palytoxin analog: 42-Hydroxy-palytoxin
Toxicol, Vol: 57, Issue: 5, 2011-04-01, Start page: 755
- V. Ardisson, E. Radaelli, P. Zaratin, **M. Ardizzone**, C. Ladel, M. Gattorno, A. Martini, F. Grassi, E. Traggiai
Pharmacological purinergic P2X antagonism in the treatment of experimental collagen-induced arthritis
Arthritis&Rheumatism, Volume 63, Issue 11, pages 3323-3332, November 2011
- S. Sosa, **M. Ardizzone**, D. Beltramo, F. Vita, V. Dell'ovo, A. Barreras, T. Yasumoto, A. Tubaro
Repeated oral co-exposure to yessotoxin and okadaic acid: A short term toxicity study in mice
Toxicol, Volume 76, 15 December 2013, Pages 94-102
- M. Ardizzone**, C. Vizio, E. Bozzetta, M. Pezzolato, S. Meistro, A. Dondo, I. Giorgi, A. Seghesio, D. Mirabelli, S. Capella, R. Vigliaturo, E. Belluso
The wild rat as sentinel animal in the environmental risk assessment of asbestos pollution: a pilot study
Science of the Total Environment, Volumes 479-480, May 2014, pag 31-38

Comunicazioni a congressi

Poster

- M. De Bortoli, M. Pelin, **M. Ardizzone**, D. Beltramo, A. Tubaro, S. Sosa:
Tossicità acuta da palitossina dopo somministrazione orale
XV Congresso Nazionale della Società Italiana di Tossicologia – Verona, gennaio 2009.
- M. De Bortoli, G. Del Favero, **M. Ardizzone**, D. Beltramo, P. Ciminiello, E. Fattorusso, M. Forino, M. Poli, S. Sosa, A. Tubaro:
Acute oral toxicity of a new palytoxin analogue in mice
123rd AOAC Annual Meeting & Exposition – Philadelphia, settembre 2009.
- P. Yu, V. Barbiè, F. Gorreta, **M. Ardizzone**, S. Peano, P. Hewitt
Toxicogenomics Application: Liver Toxicity of a PTP-1B Inhibitor Drug Candidate
Eurotox 2009 – September 2009
- Castiglioni V., Farhang Ghahremani M., Goossens S., **Ardizzone M.**, Radaelli E.
Coriocarcinoma ovarico non gestazionale murino: descrizione istologica ed immunoistochimica di due casi insorti in animali geneticamente modificati.
IX Congresso Nazionale AIPVet 2012 Perugia, 25-26 Maggio 2012
- M. Ardizzone**, W. Kaufmann, S. Steidler, C. Marozin, A. Bendele
A proposal for alternative trimming and inclusion procedure of the knee joint of rodents in toxicity studies
10th European Congress of Toxicologic Pathology, September 2012, Stresa, Italy
- S. Borgonovo, **M. Ardizzone**, M. Di Giancamillo
Set up a method for linear radiographic measurement of the longitudinal tibial axis in Sprague Dawley rats
10th European Congress of Toxicologic Pathology, September 2012, Stresa, Italy
- M. Ardizzone**, C. Vizio, F. Ingravalle, G. Ru, M. Crescio, E. Bozzetta, M. Pezzolato, S. Meistro, A. Dondo, I. Giorgi, A. Seghesio, D. Mirabelli, S. Capella, E. Belluso.
Detecting potential risk for human exposures to asbestos using wild rats as sentinels.
The Society for Veterinary Epidemiology and Preventive Medicine (SVEMP), Dublin 26-28 March 2014.
- S. Capella, **M. Ardizzone**, R. Vigliaturo, E. Belluso
The wild rat as sentinel animal to detect potential risk for human environmental exposure to asbestos: seeking latent sources in Casale Monferrato (NW Italy)
90° Congresso della Società Italiana di Mineralogia e Petrologia e 87° Congresso della Società Geologica Italiana
Milano, 10-12 Settembre 2014

V. Castiglioni, M. Farhang Ghahremani, S. Goossens, M. De Maglie, **M. Ardizzone**, J. Haigh, E. Radaelli
Immunohistological description of nongestational ovarian choriocarcinoma in two female mice with conditional loss of Trp53 driven by the Tie2 promoter

Veterinary Pathology Submitted

**Comunicazioni
orali**

M. Ardizzone, M. C. Magnone, M. Carbonatto

LacZ Staining: phenotyping of gene expression in genetically modified mice
II National Congress AIPVet (Lodi, 20-21 Maggio 2005)

M. Ardizzone

Bioluminescence Imaging in an experimental mouse model of mesothelioma.

I Congresso Nazionale: Novità in Neurologia, Oncologia e Diagnostica per Immagini

Ass.ne Italiana Risonanza Magnetica Veterinaria; Ass.ne Italiana Radioterapia Veterinaria

La Cittadina Fondazione Studi e Ricerche Veterinarie – Romanengo (CR) – 27 Maggio 2012

E. Radaelli, M. Farhang Ghahremani, **M. Ardizzone**

Unusual lymphoid infiltrates with peculiar tropism for the adipose connective tissue in a female mouse with conditional loss of Trp53 in Tie2-expressing cells

10th European Congress of Toxicologic Pathology, September 2012, Stresa, Italy

M. Ardizzone, L. Emionite, M. Cilli

Integration of Bioluminescence Imaging and Histology as targeted approach in evaluation of anticancer drugs efficacy in Human Malignant Mesothelioma xenograft mice model.

XIX Convegno AISAL - "Translational medicine: preclinic and clinic integration in oncology (AISAL, Rome – October 4-5, 2012)"

