

INFORMAȚII PERSONALE

Marius Cristian PENTEA

📍 Acad. Răduleț Remus, nr. 7, 300287 Timișoara (România)

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LOCUL DE MUNCĂ PENTRU
CARE SE CANDIDEAZĂUniversitatea de Științe Agricole și Medicină Veterinară a Banatului
"Regele Mihai I al României" din Timișoara

EXPERIENȚA PROFESIONALĂ

01/03/2016–Prezent

Professor

Faculty of Veterinary Medicine, Timisoara

2010–Prezent

Head of Department of Preclinical Education

Faculty of Veterinary Medicine, Timișoara (România)

Teaching Anatomy to the students from the 1st and 2nd study year to the romanian and english courses.

Research activity.

01/03/2008–01/03/2016

Associate professor

Faculty of Veterinary Medicine, Timișoara (România)

Lectures and practical lessons in the frame of Anatomy to the students of the 1st and 2nd year of study, Romanian and English courses.

Research activity.

1998–2008

Lecturer

Faculty of Veterinary Medicine, Timișoara (România)

Lectures and practical lessons in the frame of *Splanchnology* to the students of the 1st year of study, Romanian course.

Research activity.

01/11/1992–1998

Assistent

Faculty of Veterinary Medicine, Timișoara (România)

Practical lessons in the frame of *Locomotor system and Splanchnology* to the students of the 1st year of study, Romanian course.

Research activity.

EDUCAȚIE ȘI FORMARE

1998–2005

Doctor of Philosophy in Veterinary Medicine (Ord. MEC Nr. 3956 / 25.04.2005)

Banat's University of Agricultural Science and Veterinary Medicine King Michael I of Romania from Timișoara, Timișoara (România)

General competences:

Veterinary Medicine / Obstetrics and Veterinary Andrology/Veterinary Anatomy

- 01/09/1986–10/07/1992 **Diploma of doctor of veterinary medicine (Nr. 10689/08.07.1992)** Nivelul 1 CEC
 Faculty of Veterinary Medicine, Timișoara (România)
 General competences:
 veterinary medicine
- 15/09/1981–15/07/1985 **High School Diploma**
 Mathematics and physics Emanoil Gojdu, Oradea (România)
- 15/09/1974–01/07/1981 **Primary Education**
 General school nr. 2, Oradea (România)

COMPETENȚE PERSONALE

Limba(i) maternă(e) română

Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C1	C1	C1	C1	C1
Certificate of Graduation					
italiană	C1	C1	C1	C1	C1
franceză	A2	B2	A2	B1	A2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe organizaționale/manageriale

2010- nowadays Head of the Department of Preclinical Education, Faculty of Veterinary Medicine Timisoara

Competență digitală

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator independent	Utilizator elementar	Utilizator elementar

Competențele digitale - Grilă de auto-evaluare

Permis de conducere B, BE, C1

INFORMAȚII SUPLIMENTARE

- Study visites (including Erasmus LLP)
- 1991 - Study visit Faculty of Veterinary Science Budapest (Hungary);
 1992 - Professional stage in Holland;
 1992 - Study visit Faculty of Veterinary Medicine Utrecht (Olanda);
 1996 - Attending of the 9-th International Symposium on Laminites in Ruminants, Jerusalem, Israel;
 1996 - Attending to the XXI Congress of European Association of Veterinary Anatomist, Lugo, Spania;

1997 - Attending to the X Equine Congress in Padova (Italy);
 1998 - Attending to the 10th International Symposium on Laminities in Ruminants, Lucern, Switzerland;
 2000 - Study visit Faculty of Veterinary Medicine Munchen (Germany);
 2001 - Study visit Faculty of Veterinary Medicine Kosice (Slovakia);
 2001 - Attending to the Small animal congress Baden-Baden (Germany);
 2002 - Professional stage in Italy, Clinica dr. Briganti (Figline V'Arno);
 2005 – Professional stage in Italy, Clinica Veterinaria dr. Irene Geronzi (Montalto di Castro);
 2006- 2014 - Institutional Coordinator of Erasmus/LLP in USAMVB Timisoara;
 2006 – Professional stage in UMV Vienna (Austria);
 2007 - Professional stage in Faculty of Veterinary Sciences of Budapest (Hungary);
 2008 - Attending to the XXVIII Congress of European Association of Veterinary Anatomists Budapest, Hungary.
 2008 – STA Erasmus mobility -Faculty of Veterinary Medicine Milano (Italy);
 2009 –STA Erasmus mobility -Faculty of Veterinary Medicine Milano (Italy);
 2011 – STT Erasmus mobility -Faculty of Veterinary Medicine München (Germany);
 2012 - STA Erasmus mobility -Faculty of Veterinary Medicine Aydin (Turkey);
 2013 – STA Erasmus mobility -Faculty of Veterinary Medicine Milano (Italy);
 2014 - Attending to the XXX Congress of European Association of Veterinary Anatomists, Cluj-Napoca, Romania
 2008-2012 - Member of the quality educational system in the FMV Timisoara;
 2010 – Workshop - "Train the teacher", by **Centrum litterae**, Germania;
 2012, Mach- May – Short term expert - **POSDRU/ 86/1.2./S/63654**;

Publications in original names

First author:

Pentea Marius -*Splanchnologie Veterinara*. Ed. Mirton, Timisoara, 2000. ISBN 973-99414-2-7, 260 p., revizuit și reeditat în 2005, ISBN 973-664-072-8.

Pentea Marius -*Diametrele pelvisului la cățea* – Ed. Mirton 2014, pag. 143, ISBN 978-973-52-1481-4.

Co-author:

C. Ganță, **Pentea Marius** – *Angiologie veterinară*, Ed. Mirton, Timisoara, 2005, pagini 193, ISBN 973-661-761-0.

C. Ganță, **Pentea Marius** – *Neurologie veterinară. Glande endocrine. Organe de simț*, Ed. Mirton, Timisoara, 2006, pagini 160, ISBN 973-661-780-7.

C. Ganță, **Pentea Marius** – *Artro-miologie veterinară*, Ed. Mirton, Timisoara, 2010, pagini 209, ISBN 978-973-52-0939-1.

Pentea Marius, C. Ganță, Moț M, Pop, C., Jivcov S. – *Osteologie veterinară*, Ed. Mirton, Timisoara, 2014, pagini 215, ISBN 978-973-52-1457-9.

Cristina, R.T., **Pentea Marius** – *Guide of usual calculations for the veterinary practice.*, Ed. Brumar Timisoara, 2010, pagini 68, ISBN 978-973-602-563-1.

Cristina, R.T., **Pentea Marius** – 50 de ani de învățământ Medical Veterinar la Timisoara, Ed. Eurobit Timisoara 2012, pagini 268, ISBN 978-973-620-947-5.

Prundeanu, H., **Pentea Marius**, et alor. - **Noțiuni de anatomie comparată (pag. 5-38)** – din volumul **Aparatul urogenital**, Ed. Artpress Timisoara 2012, ISBN: 978-973-108-494-7.

The most representatives scientifically papers :

Iacob, Daniela, **Pentea Marius**, Iacob, R. - *The effect of alcohol consumption during embryogenesis on the product of pregnancy: Experimental study*, International Journal of Food, Agriculture & Environment (JFAE), Year **2012 Volume 10 (2), Issue 2, pages 147-150**, Print ISSN: 1459-0255 / Online ISSN: 1459-0263. Publisher: *WFL*, IF- 0.500.

Stancu, A., Fl. Stan, **Pentea Marius** - *Case report of Achantomatous ameloblastoma in dog*, International Journal of Food, Agriculture & Environment (JFAE), Year **2012 Volume 10 (3&4)**, pag. **664-666**, Issue **2**, Print ISSN: 1459-0255 / Online ISSN: 1459-0263. Publisher: WFL, IF. 0.500.

M. Butu, S. Rodino, **Pentea Marius**, A. Negrea, P. Petrache, M. Butnariu - *Ir Spectroscopy Of The Flour From Bones Of European Hare*, Digest Journal of Nanomaterials and Structures, Vol. 9, No. 4, October - December 2014, p. 1317 – 1322, Impact Factor – 1,123, SRI-0,208.

Viorica Chiurciu, Eugenia Dumitrescu, Roxana Popescu, Fl. Muselin, Diana Brezovan, Pentea Marius, R. Cristina - *Histoarchitectonics of ovary and uterus after long-term exposure to low lead levels in female rats*, Eurobiotech Congress, Lecce, Italy, 15-18.05.2014, J. Biotechnol (ISSN:1068-1656), (IF-2.884), 185 Suppl. 2014, S91, doi:10.1016/j.jbiotec.2014.07.311, <http://dx.doi.org/10.1016/j.jbiotec.2014.07.311>.

F. G. Stan, A. I. Gudea, A. Damian, I. Papuc, I. Bochis, **Pentea Marius** - *Role of grey scale ultrasound, ceus and elastography in primary lymph node assessment of mammary gland neoplasia in carnivores*, Anat. Histol. Embryol. 43 (Suppl. 1) (2014) 17–87, <http://onlinelibrary.wiley.com/doi/10.1111/ahc.12127/pdf>, p.88-89, IF – 0.742.

Cristina R.T., Flavia Hanganu, Diana Brezovan, Eugenia Dumitrescu, Muselin F., Viorica Chiurciu, Stancu A.C., **Pentea Marius**, Motoc AGM. - *Cytoarchitecture of steroid dependent target tissues after testosterone administration compared to nandrolone decanoate in castrated rats in the aim of Hershberger bio test- Rom J. Morphol Embryol (ISSN: 1220-0522), (IF-0.723), 2014,55 (3 Suppl) : 1143–1148.*

RT. Cristina, Dumitrescu, E., **Pentea, Marius**, Stancu, A.C., Muselin, F. – *Albendazole Sensitive vs Resistant Nematodes – The mitochondrial Ultra-structural Changes*, Üniv. Vet. Fak. Derg. / J. Fac. Vet. Med. *Istanbul Univ.*, (ISSN: 0250-2836), 2015, 41(1):43-49, doi: 10.16988/iufvd.2015.34662, <http://www.journals.istanbul.edu.tr/iufvd/article/view/5000079118>.

Caunii, Angela; Negrea, Adina; Pentea, Marius; Samfira, Ionel; Motoc, Marilena; Butnariu, Monica - *Mobility of Heavy Metals from Soil in the Two Species of the Aromatic Plants*, Revista de Chimie 2015, vol. 66, nr. 3, pag. 382-386, IF- 0677.

M. Pentea , M. Butu, I. Samfira , R. T. Cristina , M. Butnariu,- *Extraction and analytical study of salvorin a from leaves of Salvia divinorum*, Digest Journal of Nanomaterials and Biostructures Vol. 10, No. 1, January - March 2015, p. 291 – 297.

Adrian Stancu, Pentea Marius, Mirela Ahmadi, Liliana Carpinisan, Alina Ghise, Ramona Amina Popovici, Romeo Cristina - *Utilizarea coloratiei hematoxilina-eozina-albastru de metilen in diagnosticarea tromboembolismului pulmonar la caine*, Revista de chimie vol. Noiembrie 2015, ISSN: 0034-7752, http://www.revistadechimie.ro/article_ro.asp?ID=4710, **IF = 0,810**.

Adrian Stancu, Romeo Cristina, Mirela Ahmadi, Liliana Carpinisan, Alina Ghise, Marius Pentea, Delia Mira Berceanu Vaduva - *eosin-methylene blue staining in a dog hemangiosarcoma case*, Revista de materiale plastice, vol. 4, Decembrie 2015, ISSN 0025-5289, **IF – 0,824**, <http://www.revmaterialeplastice.ro/archive.asp>.

■

Projects (in the original language)

■ National

- 1.Contract At multianual, nr. 33619 / 19.07.2002-2004 Cod CNCSIS 229 – *Stabilirea rapoartelor dintre bazele osoase ale articulațiilor coxofemorale la câine, în vederea obținerii coeficienților normali pentru diagnosticarea precoce a displaziilor* – **Director proiect** 2002 – 2004;
- 2.Contract ANPCDEFP -*Long life learning programe Erasmus* –**Director proiect** 2007-2014.
- 3.Contract de cercetare științifică între FMV Timișoara și Universitatea Politehnica Timișoara – *Studii de pelvimetrie prin metode imagistice*, **Membri al echipei de cercetare**, 2004-2005.
- 4.Contract MEN multianual, nr. 35032/1999, nr. 20 Cod 13 - *Influența fluidelor magnetice biocompatibile asupra procesului de proliferare celulară*, 1999-2001, director *Prof. dr. Mariana Șincai*, (membru al colectivului de cercetare).
- 5.Contract cu CNCSIS, cod. 158 - *Studiul efectului antitumoral al unor fluide magnetice*, 2000-2001, director contract *Prof. dr. Șincai Mariana* (membru al colectivului de cercetare)

■ International

- 6.Contract nr. de cooperare științifică FMV Timișoara și Universitatea de Medicină Veterinară Wiena – *Acquisition and study of equine hybrids, emphasizing the skeleton and female reproductive organs*, 2006 – 2008.

Afilieri European Association of Veterinary Anatomist;
Romanian Veterinary Association;
Romanian Veterinary College.

Distincții Dr. h. c. Norbert Natter award for the ,best PhD thesis elaborated in 2004/2005, title " *Computerised pelvimetry in canis familiaris*"