

Europass Curriculum Vitae



Personal information

Surname / First name **Ober Ciprian-Andrei**
 Address Floresti, Florilor 192G, 407280, Cluj - Napoca, Romania
 Telephone +40264596384/161; +40749262180
 Fax +40264593792
 E-mail cipri_ober@yahoo.com
 Nationality Romanian
 Date of birth 28 January 1980
 Gender Male
 Marital status Unmarried

Desired employment / Occupational field

Veterinary Medicine
 Department of Surgery, Faculty of Veterinary Medicine, Cluj Napoca, Romania.

Area of interest

Orthopaedics, neurosurgery, abdominal wall defects reconstruction
 Main research area: joint and tendon biomechanics

Education and training

Title of qualification awarded **Pedagogy graduate education Levels 1 and 2**

Name and type of organisation USAMV Cluj Napoca, Faculty of Veterinary Medicine, 3-5 Calea Manastur Street, 400372, Romania

Dates 01 October 2005 - 31 January 2007

Title of qualification awarded **MSci (Master)**

Principal subjects / occupational skills Veterinary Medicine, Specialisation: Small animal stomatology

Name and type of organisation USAMV Cluj Napoca, Faculty of Veterinary Medicine, 3-5 Calea Manastur Street, 400372, , Romania

Level in international classification ISCED 5B

Dates 01 October 2005 - 12 July 2011

Title of qualification awarded **PhD**

Principal subjects / occupational skills Abdominal wall defects in animals, comparative studies
 Experimental evaluation of the biocompatibility of the prosthetic meshes in rabbits
 Daily surgical activities in clinic for the the animals arriving at the General Surgery Department

Title of PhD THESIS ***Observations regarding the biocompatibility of the prosthetic meshes in repair of abdominal wall defects in animals***

The thesis was sustained in 12 July 2011.

Name and type of organisation providing education and training USAMV Cluj Napoca, Faculty of Veterinary Medicine, Calea Manastur, 400372, Nr. 3-5, Romania

Level international classification ISCED 6

Dates 01 October 1999 - 01 July 2005

Title of qualification awarded **DVM**

Principal subjects / occupational skills Veterinary Medicine

Name and type of organisation USAMV Cluj Napoca, Faculty of Veterinary Medicine, 3-5 Calea Manastur Street, 400372, Romania

Level in international classification	ISCED 5A																																								
Dates	2012 - 2015																																								
Title of qualification awarded	Psychologist																																								
Principal subjects / occupational skills	Psychology																																								
Name and type of organisation	Babes-Bolyai University Cluj-Napoca, Faculty of Psychology and Educational Sciences																																								
Work experience																																									
Dates	<u>01 October 2019 - at present time</u>																																								
Occupation or position held	Associate Professor , Department of General Surgery, Faculty of Veterinary Medicine																																								
Main activities and responsibilities	Providing clinical instruction to undergraduates (semester 5, 6, 7, 11 and 12) of the Faculty of Veterinary Medicine. Coordination of students in the final year for their dissertation thesis in receiving the veterinary degree of DVM. Anesthesiology and surgical techniques: initiate the students in anesthesiology, intensive care and general propedeutics, surgical anamnesis and diagnosis, aetiology, pathogenesis, evolution and consequences of surgical acts. Surgical techniques: supply information regarding surgical techniques of the body regions, collecting the biopsies for laboratory exams in case of oncologic surgeries, elements of plastic and reconstructive surgery. Daily surgical activities in clinic for the the animals arriving at the General Surgery Department Coordinator of the Surgery Clubs of veterinary students.																																								
Name and address of employer	UASMV Cluj Napoca, Faculty of Veterinary Medicine, Calea Manastur, 400372, Nr. 3-5, Romania																																								
Type of business or sector	Veterinary medicine																																								
Dates	01 October 2007 - present time																																								
Occupation or position held	Member in the Emergency Unit of the Veterinary Hospital inside the Faculty of Veterinary Medicine.																																								
	Emergency care organised in 24 hour shifts.																																								
	Coordination of students activities inside the Hospital; permanent communication with the departments of pathology, internal medicine, radiology, dermatology, reproduction and infectious disease.																																								
Name and address of employer	UASMV Cluj Napoca, Faculty of Veterinary Medicine, 3-5 Calea Manastur Street, 400372, Romania																																								
Type of business or sector	Veterinary medicine																																								
Dates	July 2014 – present – ECVS-SA Resident (<i>European College of Veterinary Surgeons</i>)																																								
Personal skills and competences																																									
Mother tongue	Romanian																																								
Self-assessment	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>C1</td><td>Proficient user</td><td>C1</td><td>Proficient user</td><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>C1</td><td>Proficient user</td></tr><tr><td>B2</td><td>Basic User</td><td>B2</td><td>Basic User</td><td>B1</td><td>Basic User</td><td>B1</td><td>Basic User</td><td>A1</td><td>Basic User</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user	B2	Basic User	B2	Basic User	B1	Basic User	B1	Basic User	A1	Basic User
Understanding				Speaking				Writing																																	
Listening		Reading		Spoken interaction		Spoken production																																			
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user																																
B2	Basic User	B2	Basic User	B1	Basic User	B1	Basic User	A1	Basic User																																
European level (*)																																									
English																																									
French																																									
(*) <i>Common European Framework of Reference (CEF) level</i>																																									
Social skills and competences	Team spirit, high motivation, good communication skills gained through my experience of working with undergraduate students, farmers and animal owners.																																								
Organisational skills and competences	Competences in working as part of a team through the participation in different research programs																																								
Technical skills and competences	Good experience in veterinary surgery, soft tissue, orthopaedics and oncologic surgery through the current activities as a lecturer.																																								

Computer skills and competences	Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™); Basic knowledge of graphic design applications (Adobe Illustrator™, PhotoShop™).
Driving license	B category
Additional information	
Member in national and international associations	Member of AOVET Member of European College of Veterinary Surgeons Member of the Romanian Society of the Comparative and Experimental Pathology (RSCEP) Member of Romanian Veterinary College (RVC) Member of the General Association of the Romanian Veterinarians (AGMVR) Member of the Romanian Society of Cell Biology (RSCB) Member of the World Veterinary Association (WVA) Member of the European Society for Cell Biology (ESCB) Member of Federation of Veterinarians of Europe (FVE) Member of Balcan and Black See Countries Veterinary Association (BaBSaVA) Member in Board of Faculty of Veterinary Medicine, Cluj-Napoca (2008-2009) Senate Member of University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca (2008-2009) Member of the Litigation and Ethics Committee of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (2008-2009) Member of Training and Research Center "Prof. Dr. Sergiu Duca"
Director and collective member in research projects (no. 8)	2007-2009 Director: Resurse Umane Proiecte de cercetare pentru tineri doctoranzi TD 358 Observații privind biocompatibilitatea meșelor protetice în remediarea defectelor parietale abdominale la cal și câine 2017-2018 Director– PN-III-P1-1.1-MC-2017-1700 Program 1 Subprogram 1.1 – resurse Umane PROIECTE DE MOBILITATE PENTRU CERCETĂTORI – COMPETIȚIA 2017, KORET SCHOOL OF VETERINARY MEDICINE, ISRAEL 2012-2013 Director of Scientific Grant – Internal research grant USAMV Cluj-Napoca 1215/13/6.02.2012 "Biocompatibility of the polypropylene prosthetic meshes in abdominal wall defects in a rabbit model" (12.000 RON) 2018-2019 Member - Increasing the institutional performance through consolidation and development of research directions within the USAMVCN. Program 1- Development of the National Research and Development System, Subprogram 1.2- Institutional performance – Projects for Financing the Excellence in CDI, Contract no 37PFE/06.11.2018. Member: 6078/7.04.2017 Competitia interna a USAMV Cluj-Napoca pentru proiecte de cercetare aplicativa generatoare de venituri - servicii suport pentru cercetare director proiect Prof. Dr Oana Liviu 2007-2010 Director of Scientific Grant - PN II Human Resources: Project title "Observations regarding the biocompatibility of prosthetic meshes in repair of the abdominal wall defects in horses and dogs" 2007-2010 Executive Member: "Development through interdisciplinary research of a new drug therapies designed to ensure neuroprotection in cerebral ischemia" (NEUROPROTER Project, University of Medicine and Pharmacy Cluj-Napoca Project Partner) 2014 – 2015: Member in the program POSDRU/159/1.5/S/136893 Biocompatibility of the composite prosthetic meshes (Dynamesh and Proceed) used in repair of abdominal wall defects - comparative studies 2018-2020 Member - Program 1 - Development of the National Research and Development System, Subprogram 1.2 - Institutional Performance - Projects for Financing the Excellence in CDI, Contract no. 37PFE/06.11.2018. Title of the project: "Increasing the institutional performance through consolidation and development of research directions within the USAMVCN". 2022 Member - CA21121 - European Network for the Mechanics of Matter at the Nano-Scale (MecaNano) 2023 Director - Nushores Biosciences Little Rock Arkansas - Prospective evaluation of a new biomaterial for therapy of cranial cruciate ligament repair in dogs using tibial tuberosity advancement (TTA) procedure 2023-2024 Member: Contract no. 2274/4 din 19.12.2023 "Optimization of clinical research activity in surgical diseases of companion animals, farm and exotic animals", Internal competition of UASVM Cluj-Napoca for aplicative research grants for financial resources 2024-present Director - Contract no. 15861 from 10.07.2024 "Optimization of clinical research activity in surgical diseases of companion animals, farm and exotic animals", Internal competition of UASVM Cluj-Napoca for aplicative reseasch grants for financial resources

Books:

- Old and new approaches and techniques for fracture repair in small animals. Gheorghe M. Constantinescu (*An Original Watercolor Atlas*). **Ciprian Ober**, Cornel Igna, Rafael Latorre editors, Ed. AcademicPres, Cluj-Napoca, ISBN 978-630-309-000-9
- Ciprian OBER**, Clinică chirurgicală și prelegeri clinice pe specii, manual didactic: *Peretele abdominal • Sistemul endocrin • Sistemul hemolinfatic Sistemul urinar • Sistemul cardiovascular • Sistemul respirator*, Editura AcademicPres, Cluj-Napoca, 2023, eISBN 978-630-309-043-6.
- Ciprian Ober** An Introduction to Veterinary Plastic and Reconstructive Surgery 2019, Ed. AcademicPres, ISBN 978-973-744-723-4, Cluj-Napoca, ebook.
- Ciprian Ober** Manual of Veterinary Surgical Procedures for Students 2019, Ed. AcademicPres, ISBN 978-973-744-722-7, Cluj-Napoca, ebook.
- Liviu Ioan Oana, Cosmin Petru Peștean, **Ciprian Andrei-Ober**, 2010, Anesteziologie și Propedeutică Chirurgicală Veterinară, 2010, Editura Risoprint, ISBN 978-973-53-0300-6.
- Liviu Ioan Oana, Cosmin Petru Peștean, **Ciprian Andrei Ober**, Ghid de anestezie și analgezie veterinară (Veterinary Anesthesia and Analgesia Guide), 2011, Ed. Risoprint, Cluj-Napoca.
- Liviu Ioan Oana, Cosmin Petru Peștean, **Ciprian Andrei-Ober**, 2012, Anesteziologie și Propedeutică Chirurgicală Veterinară - ediția a II-a, 2012, Editura Risoprint, ISBN 978-973-53-0780-6.
- Liviu Ioan Oana, Ciprian Andrei Ober, Cosmin Petru Peștean, Tehnici Chirurgicale la animale (Surgical Techniques in Animals), 2012, Ed. Risoprint, ISBN 978-973-53-0891-9, Cluj-Napoca.
- Liviu Ioan Oana, Cosmin Petru Peștean, Florin Beteg, Ciprian Andrei Ober, Propedeutica Chirurgicală Veterinară, (Veterinary Surgical Propedeutics), 2013, Ed. Risoprint, ISBN 978-973-53-0987-9, Cluj-Napoca.
- Liviu Ioan Oana, Cosmin Petru Peștean, **Ciprian Andrei-Ober**, 2016, Propedeutică Chirurgicală Veterinară: manual didactic, 2016, Editura Risoprint, ISBN 978-973-53-1867-3.

Chapters in Collections:

- Ciprian OBER**: Elements of comparative medicine in relation with animal quality of life for animal assisted interactions (2017) In , Animal assisted interactions: from interdisciplinarity to practice Alina RUSU editor, Presa Universitară Clujeană 2017, pag. 108-131.

Awards:

- December 2013. CNCSIS (National Council for Scientific Research of Superior Education) Prize for the article, "An unusual case of a mature teratoma on the left perineal region of a young cat: surgical treatment and pathological description, Ciprian Ober, Marian Taulescu, Liviu Oana, Lucia Bel, Cornel Catoi, Laura Farcas, Cosmin Peștean *Acta Veterinaria Scandinavica* 2013, 55:51 (11 July 2013).
- December 2016 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article, "Ober C^{PI}, Peștean C^C, Bel L^C, Taulescu M^C, Catoi C^C, Bogdan S^C, Milgram J^C, Schwarz G^C, Oana L^C. (2016). Vaginal prolapse with urinary bladder incarceration and consecutive irreducible rectal prolapse in a dog. *Acta Vet Scand.* 22:58(1):54. IF 1.496; prolapse with urinary bladder incarceration and consecutive irreducible rectal prolapse in a dog. *Acta Vet Scand.* 2016 Sep 22:58(1):54".
- December 2016 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article, " Bel L.^{PI}, Tecilla

M.^C, Borza G.^C, Peștean C.^C, Purdoi R.^C, Ober C.^C, Oana L.^C, Taulescu M.^C Diagnosis and surgical management of malignant ovarian teratoma in a green iguana (*Iguana iguana*), *BMC Vet Res.* 2016 Jul 19;12(1):144".

- December 2018 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article, " Ober C^{PI}, Peștean C^C, Bel L^C, Taulescu M^C, Milgram J^C, Todor A^C, Ungur R^C, Leșu M^S, Oana L^C. (2018). Use of clinical and computed tomography findings to assess long-term unsatisfactory outcome after femoral head and neck ostectomy in four large breed dogs. *Acta Vet Scand.* 60(1):28. IF 1.496.
- December 2018 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article, " McCartney W.^{PI}, MacDonald B.^C, Ober C.^C, Lostado-Lorza R.^C, Gómez FS.^C (2018). Pelvic modelling and the comparison between plate position for double pelvic osteotomy using artificial cancellous bone and finite element analysis. *BMC Vet Res.* 14:100. IF 1.99".
- December 2019 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article, " Ober C., Milgram J., McCartney W., Taulescu M., Peștean C., Melega I., Oana L. (2019). Evaluation of a genicular axial pattern flap to repair large cutaneous tibial defects in two dogs. *BMC Vet Res* 15:158. IF 2.12".
- December 2019 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article: McCartney W., Ober C., Benito M., MacDonald B.C., (2019). Suturing Achilles tendon and mesh simultaneously in augmented repair resists gap formation foremost: an experimental study. *Journal of Orthopaedic Surgery and Research.* 14:332. IF 2.292.
- December 2019 UEFISCDI (*Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării*) Prize for the article: Ober C., Factor G., Meiner Y., Segerv G., Shipov A., Milgram J. (2019). Influence of tibial plateau leveling osteotomy and tibial tuberosity advancement on passive laxity of the cranial cruciate deficient stifle in dogs. *Veterinary Surgery.* 48:3. IF 1.044.
- May 2025 "Vasile Ghetie" Reward of Romanian Academy of Scientists for the book Old and new approaches and techniques for fracture repair in small animals. Gheorghe M. Constantinescu (*An Original Watercolor Atlas*). **Ciprian Ober**, Cornel Igna, Rafael Latorre editors, Ed. AcademicPres, Cluj-Napoca, ISBN 978-630-309-000-9

Relevant scientific articles published - ISI:

1. **Ober C.^{PI}**, Berger C^C., Cohen L^C, Milgram J.^C (2022). The Effect of Increasing Tibial Tuberosity Advancement and Quadriceps Muscle Force on Cranial Translation of the Tibia in the Cranial Cruciate Deficient Stifle Joint in Dogs. *Frontiers In Veterinary Science.* Volume 9 | Article 914763
2. **Ober C**, Factor G, Meiner Y, Segev G., Shipov A.C, Milgram J.C (2019). The effect of tibial plateau leveling osteotomy and tibial tuberosity advancement on passive laxity of the cranial cruciate deficient stifle in dogs. *Vet Surg.* 2019, 48:3.
3. **Ober C.^{PI}**, Chai O.^C, Milgram J.^C, Peștean C.^C, Danciu C.^C, Soare T.^C, Oana L.^C, Taulescu M^C. (2018). Meningioma in cervical spinal cord segment 6 of a dog – a case report. *Acta Veterinaria Brno.* 87:225-229. IF 0.44

4. **Ober C^{PI}**, Pestean C^C., Bel L^C., Taulescu M^C., Catoi C^C., Bogdan S^C., Milgram J^C., Schwarz G^C., Oana L^C.. (2016). Vaginal prolapse with urinary bladder incarceration and consecutive irreducible rectal prolapse in a dog. *Acta Vet Scand.* 22;58(1):54. IF 1.496; Citations (1)
5. **Ober C.^{PI}**, Gal A.F^C., Miclaus V^C., Pestean C^C., Taulescu M^C., Bel L^C., Catoi C^C., Oana L^C.. (2015). Description of an anaplastic rhabdomyosarcoma in a cockatiel (*Nymphicus Hollandicus*), *Acta Veterinaria Beograd.* 65, 436-442. Citations (1).
6. **Ober C.^{PI}**, Taulescu M.^C, Oana L.^C, Bel L^C., Catoi C^C., Farcas L^C., Pestean C^C.. (2013). An unusual case of a mature teratoma on the left perineal region of a young cat: surgical treatment and pathological description, *Acta Veterinaria Scandinavica* 2013, 55:51. IF 1.496; Citations (2).
7. **Ober C.**, Pestean C., Bel L., Taulescu M., Milgram J., Todor A., Ungur R., Leșu M., Oana L. Use of clinical and computed tomography findings to assess long-term unsatisfactory outcome after femoral head and neck osteotomy in four large breed dogs. *Acta Vet Scand.* 2018 May 10;60(1):28.
8. William McCartney, Bryan MacDonald, **Ciprian Andrei Ober**, Rubén Lostado-Lorza, Fátima Somovilla Gómez Pelvic modelling and the comparison between plate position for double pelvic osteotomy using artificial cancellous bone and finite element analysis, *BMC Veterinary Research*, 2018.
9. McCartney W, **Ober C.**, Benito M, MacDonald B. Suturing Achilles tendon and mesh simultaneously in augmented repair resists gap formation foremost: an experimental study. *J Orthop Surg Res.* 2019 Oct 24;14(1):332. doi: 10.1186/s13018-019-1390-8. IF 2.1.
10. McCartney W, **Ober C.**, Benito M, MacDonald B. Comparison of tension band wiring and other tibial tuberosity advancement techniques for cranial cruciate ligament repair: an experimental study. *Acta Vet Scand.* 2019 Oct 2;61(1):44. doi: 10.1186/s13028-019-0481-1. IF 1.4.
11. Popescu RM., **Ober C.**, Sevastre B., Taulescu M., Negru M., Melega I., Bogdan S., Nicula C., Coman I. (2018). Complications of cataract surgery in Wistar rats undergoing treatment with tamsulosin. Experimental study. Spandidos Publications. IF 1.41. October 31, doi.org/10.3892/etm.2018.6904
12. Bel L, Tecilla M, Borza G, Pestean C, Purdoi R, **Ober C.**, Oana L, Taulescu M. Diagnosis and surgical management of malignant ovarian teratoma in a green iguana (*Iguana iguana*), *BMC Vet Res.* 2016 Jul 19;12(1):144.
13. Taulescu M, Palmieri C, Leach J, Nagy A, **Ober C.**, Cernea M, Catoi C, Multiple congenital cardiovascular defects including type IV persistent truncus arteriosus in a Shetland pony, *Acta Vet Hung.* 2016 Sep;64(3):360-364.
14. Pestean C, Taulescu M, **Ober C.**, Catoi C, Miclaus V, Oana L, Bodolea C., The effect of chronic toxicity of pethidine on the spinal cord: an experimental model in rabbits, *Rom J Morphol Embryol.*; 54(3):617-22, 2013.
15. Chedea V.S., Braicu C., Chirila F., **Ober C.**, Socaciu C., Antibacterial action of an aqueous grape seed polyphenolic extract, *African Journal of Biotechnology* Vol. 10(33), pp. 6276-6280, July, 2011.
16. Ratiu CA, Miclaus V, Maghiar T, Ratiu IA, Osvat D, **Ober C.**, The utility of histopathologic examination in appreciation of mandibular osteoporotic status, *Rom J Morphol Embryol.*;51(3):467-72, 2010.
17. Cătană CS. ^{PI}, Magdaș C^C, Budișan L.^C, Crăciun EC.^C, Tăbăran F.^C, Deak G.^C, Magdaș VA.^C, Peștean C.^C, **Ober C.^C**, Berindean-Neagoe I.^C, Cozma V.^C, Cozma-Petruț A.^C, Dumitrașcu DL.^C (2018). The administration of Trichuris Suis ova extract decreases IL-17/IL-23 levels in experimental inflammatory bowel disease. *Farmacia*, 6:66;1021-1027.
18. Horia Elefterescu, **Ciprian Andrei Ober^{PI}**, Andrei Timen, Christos Yiapanis, William McCartney and Joshua Milgram (2021). The use of sixty degree rotation of the acetabulum for treatment of dogs with canine hip dysplasia. A short case series. *Front. Vet. Sci.* IF 2.245.
19. William McCartney^{PI}, **Ciprian Ober**, Maria Benito (2021). Spinal Decompression by Hemilaminectomy and Corpectomy-Wrong Side Surgery May Not Affect the Outcome: Preliminary Results. *J Vet Sci Med Diagn*, 10:4. IF 0,65.
20. Bogdan Sidonia ^{PI}, Rafa Horatiu C, Luca Vlad, Dulf Francisc, **Ober Ciprian**, Pestean Cosmin, Oana Liviu, Andrei Sanda (2020). Hypothermia effects on liver and kidney oxidative stress parameters in an experimental model of sepsis in rats. *J Vet Res* 64, 187-195, 2020. IF 0,829.
21. Rodica Ana Ungur, Adriana Muresan, Diana Elena Olteanu, Adrian Florea, Viorela Mihaela Ciortea, Laszlo Irsay, Ileana Monica Borda, Răzvan Andrei Codea, **Ciprian Andrei Ober**, Ștefana Balici, Simona Căinap, Eleonora Dronca, Georgiana Smaranda Martiș (Petruț), Ioana Anamaria Onac and Șoimița Mihaela Suci. (2022). Ultrasound Protects Human Chondrocytes from Biochemical and Ultrastructural Changes Induced by Oxidative Stress. *Appl. Sci.* 2022, 12, 2334. <https://doi.org/10.3390/app12052334>
22. McCartney W., **Ober C.**, Benito M, MacDobald B. (2022). Slanted slot was the most resistant to failure of ventral slot techniques tested in rabbit cervical vertebrae. *Acta Vet. Brno* 2022, 91: 43-50. <https://doi.org/10.2754/avb202291010043>
23. Cecilia-Gabriella Danciu, Joshua Milgram, **Ciprian Andrei Ober**, Flaviu Alexandru Tăbăran, Helga Demény. (2022). Coxofemoral luxation as a complication of localised tetanus in a cat, *Journal of Feline Medicine and Surgery Open Reports*, 1–6
24. Iosif Vasiu, Maria Cristina Moraru, Cătălina Cosma, Marian Taulescu, **Ciprian Andrei Ober**. (2022). A rare case of a double vagina in a young American Staffordshire Terrier bitch (*Canis lupus familiaris*). A case report. *Research In Vet Sci.* Accepted, In Press.
25. Chen Berger, Nadav Yair, Roni Lombroso, Ross Doust, **Ciprian Ober**, Joshua Milgram. The use of subchondral bone topography to approximate the center of rotation of the elbow joint in dogs. *Vet Surg.* 2023. 52:157-167.
26. Iosif Vasiu, Maria Cristina Moraru, Cătălina Cosma, Marian Taulescu, **Ciprian Andrei Ober**. (2022). A rare case of a double vagina in a young American Staffordshire Terrier bitch (*Canis lupus familiaris*). A case report. *Research In Vet Sci*, 153:23-26.
27. Calin Popa, Nasser Abdul Halim, Cosmin Pestean, **Ciprian Ober**, Radu Elisei, Tareg Al Momani, Diana Schlanger, Florin Graur, Florin Zaharie, Nadim Al Hajjar. Residents can do it! A hands-on training program in laparoscopic liver surgery for general surgery residents. *Eur Surg Res.* 2023. Jan 2.
28. William McCartney, **Ciprian Ober**, Maria Benito. Lateral approach and plate rod sliding humeral osteotomy in five dogs. *Veterinary Sciences*, 2023, Volume 10, Issue 2, DOI 10.3390/vetsci10020070
29. Oros, NV, Repciuc, C, **Ober, C.**, Pestean, C, Mircean, MV. Clinical Evaluation of Medical Ozone Use in Domestic Feline Cutaneous Wounds-A Short Case Series. , Oana, LI, *ANIMALS*, 2023, Volume 1, Issue 17, DOI10.3390/ani13172796
30. McCartney W., **Ober C.** Total hip replacement using Innoplat system in a dog with chronic hip luxation and contralateral pelvic limb amputation. *Frontiers in Veterinary Science* 2023, Volume 10, doi: 10.3389/fvets.2023.1219617

31. Berger, C, Yair, N, Lombrozo, RA, Doust, R, **Ober, C**, Milgram, J. The use of subchondral bone topography to approximate the center of rotation of the elbow joint in dogs, *Veterinary Surgery*, 2023, Vol 52, Issue 1, Page 157-167, DOI 10.1111/vsu.13902.
32. C. Yiapanis, **C. Ober**, M. Psyllaki, C. Attipa, M. Potamopoulou, T. Vasilakis J. Milgram. Canine orchiectomy via scrotal approach using vessel-sealing device: prospective observational study of 200 cases, *Journal of the Hellenic Veterinary Medical Society*, Accepted.
33. McCartney W., **Ober C.**, Benito M. Comparative analysis of neurological recovery and adverse effects in chondrodystrophic dogs with thoracolumbar intervertebral disc herniation treated with methylprednisolone versus non-steroidal anti-inflammatory drugs. *Acta Vet Brno*, 2023, Accepted.
34. Oros, NV, Repciuc, C, **Ober, C**, Mihai, M, Oana, LI, Combined Oxygen-Ozone Therapy for Mesh Skin Graft in a Cat with a Hindlimb Extensive Wound, *ANIMALS*, 2023, Volume 13, Issue 3, DOI 10.3390/ani13030513, Article Number, 513
35. Andrei Răzvan Codea, Romeo Popa, Bogdan Sevastre, Alexandra Biris, Daniela Neagu, Cristian Popovici, Mircea V. Mircean, **Ciprian Ober** Effect of Ultrasound-Guided Renal Biopsy on Urinary N-Acetyl-Beta-D-Glucosaminidase Index Activity in Dogs with Diffuse Parenchymal Nephropathies, *Life*, 2024 (Accepted manuscript) *Life* 2024, 14, 867.
36. William McCartney, **Ciprian Ober**, Christos Yiapanis. Accurate localization of thoracolumbar disc extrusion in dogs: a prospective controlled study. *Veterinary Sciences*, 2024, Manuscript under revision
37. Ragetly G, Angela Martins, Ober C, Silvia Boiocchi, Celine Nicolas. Efficacy of a joint supplement containing eggshell membrane among other ingredients to improve the mobility of dogs with osteoarthritis: a multicenter double-blind randomized placebo-controlled study. *Frontiers in Vet Sci*, 2 June 2025
38. Zăvoi, A.-A.; Dreancă, A.; Magyari, K.; Baia, L.; **Ober, C.**; Oana, L. Unveiling the Potential of Bioactive Glass in Volumetric Muscle Loss Regeneration. *Materials* 2025, 18, 2529. <https://doi.org/10.3390/ma18112529>
39. Sabou Ioan; Gherman (Dragomir) Madalina Florina; **Ober Ciprian**; Miclaus Viorel; Ratiu Cristian; Oros Nicusor; Alexandru Bogdan & Oana Liviu. Consolidation Structures Proliferated Around a Titanium Implant Implanted in the Female Rabbit Femur in an Orifice Smaller than the Screw Core. *Int. J. Morphol.*, 43(2):600-605, 2025.
40. Cret Cosmin-Rares; Miclaus Viorel; Oana Liviu; Dragomir Madalina Florina; Ober Ciprian; Ratiu Cristian & Damian Aurel. Assessing the Elastic Components of the Aortic Media in Goats (*Capra hircus*). *Int. J. Morphol.*, 42(4):999-1004, 2024.
41. Romelia Pop, Tabaran F, Vasii I, Milgram J, Ober C, Surgical management of ossifying fibroma in a 9-year-old Hungarian Vizsla: a case report and review of the literature. *Frontiers in Vet Sci*, 10 January 2025.
3. Parmen V., M. Taulescu. **Ober C.**, Pestean C., Ognean L., Oana L. 2014. Influence of Electroacupuncture on the Soft Tissue Healing Process *Journal of Acupuncture and Meridian Studies*, 7(5):243-9.
4. Miclaus V., Petrescu-Mag I. V., Rus V., Cadar D., Oana L., **Ober C**, Frequency and polymorphism of Hassall's corpuscles in normal thymus of nutria (*Myocastor coypus*), *AACL Bioflux*, 2009, 2, 121-131.
5. Miclaus V., Petrescu-Mag I. V., Mihalca A., **Ober C.A.**, Rus V., Oana L., Particular disposal of muscular component in prostate of nutria (*Myocastor coypus*, Rodentia, Myocastoridae), *AACL Bioflux*, 2009, 2(4):401-406.
6. Miclăuș V., I. V. Petrescu-Mag, V. Rus, D. Cadar, L. Oana, **C. Ober**, Presence of multinucleate giant cells in normal thymus of nutria (*Myocastor coypus*), *AACL BIOFLUX*, Volume 2 (2) / 2009, pp. 229-238.

Scientific articles published in A and B+ Journals:

First author

1. **Ober C.**, Oana L, Pestean C., Lucia Bel, Sidonia Bogdan, Luca V., Schwarz G., 2015. Arthroscopic treatment of a 2-years-old American Bulldog with unilateral fragmented coronoid process of the elbow, *LUCRARI ȘTIINȚIFICE SERIA MEDICINA VETERINARA USAMV Iasi*, VOL. 58 (2), pag. 353-359..
2. **Ober C.**, Oana L., Pestean C., Lucia BEL, Taulescu M., Tabaran F., Oros A., Catoi C., Nagy A, 2014. Advancement flaps technique to close defect after total excision of a thoracic wall mass in a male dog, *LUCRARI ȘTIINȚIFICE SERIA MEDICINA VETERINARA USAMV Iasi*, VOL. 57 (1-2), pag. 35-39.
3. Ober C., Livescu A., Oana L., Pestean C., Lucia Bel, Oros A., Daniela Oros, Crecan C., 2012. Some advantages of field castration in horses using Henderson Equine Castrating Instrument, *LUCRARI ȘTIINȚIFICE SERIA MEDICINA VETERINARA USAMV Iasi*, VOL. 57 (1-2), pag. 386-389.
3. **Ober C.**, A. Muste, L. Oana, N. Mates, FI. Beteg, 2008. Aspecte privind unele complicatii aparute în urma remediilor aloplastice ale defectelor peretelui abdominal la animale, *Lucrări științifice – Medicină Veterinară, Chișinău*, vol. 19, pag. 114-117, ISBN 978-9975-64-130-2.
4. **Ober C.**, A. Muste, L. Oana, N. Mates, FI. Beteg, C. Catoi, V. Miclaus, S. Veres, 2008. Tissue integration of implanted polypropylene meshes in two positions in a rabbit abdominal model, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(2), pag. 201-206.
5. **Ober C.**, A. Muste, L. Oana, N. Mates, FI. Beteg, S. Veres. 2008. Some considerations about using of prosthetic biomaterials in repair of abdominal wall defects in dogs, *Scientific Papers – Veterinary Medicine Iasi*, vol. (51), 2008, pag. 491-494.
6. **Ober C.**, Muste A., N. Mates, L. Oana, FI. Beteg, C. Vancea, 2007. Techniques of implant of prosthetic meshes of polypropylene in repair of the abdominal wall defects in horses, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 64/2007, pag. 509-513.
7. **Ober C.**, A. Muste, L. Oana, N. Mates, FI. Beteg, 2008. Systemic response to polypropylene mesh used for the repair of abdominal wall defects in horses, *Scientific Papers – Veterinary Medicine Timișoara*, vol. XLI, pag. 237-242.

Co-author

1. **Ober C.**, A. Muste, L. Oana, N. Mates FI. Beteg, S. Veres. 2008. Using of prosthetic biomaterials in large animals: modern concepts about abdominal wall defects approach, *Journal of Central European Agriculture*, 9:3, pag. 575-580.
2. Parmen V., Pestean C., **Ober C.**, Mircean M., Ognean L., Oana L. 2014. Influence of Electroacupuncture on Thermal Changes in a Soft Tissue Defect, *Journal of Acupuncture and Meridian Studies*, 7(5):238-42.

- in rabbits using AD (DIEE) type biophytomodulators, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2012, 69 91-20, 87-92.
3. Oros D., Oana L., Miclaus V., Crecan C., Pestean C., **Ober C.**, Dinca A., Bel L. Histological studies of the healing of bone defects in rats treated with AD-DIEE type biophytomodulators, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2012, 69 91-20, 173-176.
 4. Mircean M., Dinca A., Oana L., Pestean C., **Ober C.**, Bel L., Codea R., Oros D., Crecan C. Observations regarding the effect of AD (DIEE) type biophytomodulators on some glucidic energetic precursors during muscular exertion in horses, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2012, 69 91-20, 377-380.
 5. Oana L., **Ober C.**, Pestean C., Mircean M., Bel L., Crecan C., Oros D., Oros A. Surgical management of large colon impaction/ dysfunction by ventral midline celiotomy in two lipizzan horses, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2012, 69 91-20, 377-380, 69 91-20, 406-409.
 6. Pestean C., Oana L., Bodolea C., **Ober C.**, Bel L., Sarpataki O., Codea R., Pogacias L. Chronic epidural catheter placement in the rabbit - different approaches, *Scientific Papers – Veterinary Medicine*, 2012, vol xiv 4 Timisoara 17-23.
 7. Oana L., Bel L., **Ober C.**, Pestean C. Unilateral adrenalectomy in a ferret (*mustela putorius furo*) with fadc (ferret adrenal disease complex), *Scientific Papers – Veterinary Medicine*, 2012 vol xiv 4 Timisoara 11-16.
 8. Ratiu, C., S. Cavalu, V. Miclaus, **C. Ober**, I.Ratiu, O. Ponta. Grafting materials for major sinus lift, *Key Engineering Materials* Vols. 493-494, 2012, pp 609-614, 2012, Trans Tech Publications, Switzerland.
 9. Oros D., L. Oana, C. Pestean, **C. Ober**, H. Almasan, V. Miclaus, A. Dinca, C. Crecan, Lucia Bel. Biochemical study of the influence of AD type biophytomodulators in healing of bone defects in rats, *Annals of the Romanian Society for Cell Biology*, 2011, Vol. XVI, Issue 1, 150-153.
 10. Oana L., Mircean M., **Ober C.**, Pestean C., Oros A., Bel L., Crecan C., Oros D., Pal A., Codea R. Traumatic phimosis in an Icelandic pony: a case report, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2011, 68(2).
 11. Miclăuş V., C. Catoi, L. Oana, A. Damian, Flavia Ruxanda, V. Rus, A.F. Gal, **C. Ober**. Observations regarding the presence and distribution of Vater Pacini corpuscles from pancreas in cat, *Scientific Papers – Veterinary Medicine Iasi*, vol 54, part 4, pp. 16-20.
 12. Oana L., Miclaus V., Oros D., Almasan H., Onisor-Gligor F., Ratiu C., Rus V., Pestean C., **Ober C.**, Crecan C., Bel L. Comparative histological study of bone healing phenomena in experimental defects in different sized animals, *Scientific Papers – Veterinary Medicine Iasi*, vol 54, part 4, pp. 21-26.
 13. Oana L., V. Miclaus, Daniela Oros, H. Almasan, C. Ratiu, V. Rus, C. Pestean, **C. Ober**, C. Crecan, Lucia Bel, Experimental method of inducing a bone defect in rat and histological monitoring of the evolution of the healing processes, *Annals of the Romanian Society for Cell Biology*, 2011, Vol. XVI, Issue 1, 111-114.
 14. Pestean C., L. Oana, **C. Ober**, V. Miclaus, L. Ognean, Cristina Cernea, Florina Iancu. Observations regarding anesthesia and some of the hematological parameters in *carassius gibelio*, *cyprinus carpio* and *oncorhynchus mikiss*, *Annals of the Romanian Society for Cell Biology*, 2011, Vol. XVI, Issue 1, 234-241
 15. Miclaus V., C. Ratiu, Diana Osvat, L. Oana, **C. Ober**, V. Rus. The effect of PRGF on osseointegration of mandibular implants in patients with osteoporosis. *Annals of the romanian society for cell biology*, 2010, XV, pp. 113-118.
 16. Oana L., VC. Pestean, M. Taulescu, C. Catoi, C. Muresan, **C. Ober**, V. Miclaus, Daniela Oros, H. Criveanu. Clinical and histopathological aspects of oral leiomyoma in male budgerigar – case report, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 158-160.
 17. Oana L., **C. Ober**, C. Pestean, M. Taulescu, V. Miclaus, C. Catoi, A. Oros, Daniela Oros. Integration Histology of Polypropylene Mesh in Perineal Hernia in Dogs, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 174-177.
 18. Oana L., V. Miclaus, Daniela Oros, C. Pestean, **C. Ober**, F. Onisor, H. Criveanu, A. Dinca, A. Oros. Stimulation of Reparative Processes in Bone Defects in Sheep Using AD Type Biophytomodulators, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 219-222.
 19. Raţiu C., V. Miclaus, Diana Osvat, L. Oana, T.T. Maghiar, **C. Ober**, Stimulation of Bone Regeneration With Plasma Rich in Growth Factors (PRGF) after Apical Resection, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 247-250.
 20. Peştean C., L. Oana, **C. Ober**, V. Miclaus, Daniela Oros, Assessment of the Sedative Effects of Xylazine, Detomidine and Romifidine in Horses, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 282-284.
 21. Pestean C., L. Oana, **C. Ober**, V. Miclaus, L. Ognean, Daniela Oros. The Analgesic Efficacy of Local Lidocaine in Horses Undergoing Routine Castration Under Total Intravenous Anaesthesia, *Annals of the Romanian Society for Cell Biology*, 2010, XV, pp. 285-288.
 22. Miclaus V., Anne Claudia Stefanut, Adriana Muresan, **C. Ober**, V. Rus. Comparative Testing of Some Experimental Models of Oxygen Induced Retinopathy in Young Rats. Histological Study, *Scientific Papers – Veterinary Medicine Iasi*, 2010, Vol 53 (12), pag. 107-114.
 23. Oana L., **C. Ober**, C. Pestean, A. N. Oros, O. Negrea, Daniela Oros. Some Observations Regarding Standing Castration in Horses, *Scientific Papers – Veterinary Medicine Iasi*, 2010, Vol 53 (12), pag. 787-791.
 24. Oana L., **C. Ober**, C. Pestean, V. Miclaus, O. Negrea, A. N. Oros, L. Ognean, Daniela Oros. Aspects Regarding the Technique of Orchiectomy in Roosters (*Gallus Gallus*). *Scientific Papers – Veterinary Medicine Iasi*, 2010, Vol 53 (12), pag. 792-797.
 25. L. Oana, **C. Ober**, C. Pestean, M. Mircean, Daniela Oros, A.N. Oros, C. Muresan, N. Mates. Surgery of the persistence of the right aortic arch associated with megaesophagus in a dog – case report, *Rev.Rom.Med.Vet.*, 2010, Vol. 20, nr. 2/2010, pag. 63-72.
 26. Onisor F., L. Oana, B. P. Pop, Daniela Oros, C. Peştean, **C. Ober**, M. Juncar, S. Bran, Preliminary observations regarding the use of biophytomodulators as membrane barriers in sinus lift, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 2010, Vol. 67 (1), 2010, pag. 179-184.
 27. Stefanut A.C., V. Miclaus, Adriana Muresan, Bianca Szabo, **C. Ober**, R. Moldovan, V. Rus. Retinal neovascularization in newborn rats submitted to variations of concentrations of oxygene. Histopathological aspects, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, Vol. 67 (1), 2010, pag. 305-314.
 28. Oana L., **C. Ober**, C. Pestean, M. Mircean, N. Mates, I. Morar, Daniela Oros, R. Pop. Ventral midline celiotomy in horses – advantages and disadvantages, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, Vol. 67 (1), 2010, pag. 191-196.
 29. Pestean C., Oana L., Ober C. Assessment of xylazine and medetomidine sedative effects in horses, *Cluj Veterinary Journal*, 2010, nr. 17 (1), pag. 76-79.
 30. Mateş N., A. Muste, L. Oana, Fl. Beteg, **C. Ober**, P. Pojar. Adverse reactions after administration of some neuroleptics and analgesics drugs in operated animals, *Rev.Rom.Med.Vet.*, 2009, vol. 19, Nr. 1, pag. 126-136.
 31. Gal A., V. Miclaus, Oana L., C. Cătoi, Rus V., **Ober C.**, Pestean C. Eyelid squamous carcinoma associated with diffuse keratin granuloma, *Scientific Papers – Veterinary Medicine Iasi*, Vol. 52 No. 11(1) pp. 102-105.

32. Miclaus V., L. Oana, V. Rus, **C. Ober**, C. Pestean. Ciliated epithelial cells in mouse thymus, *Scientific Papers – Veterinary Medicine Iasi*, 2009, Vol. 52 No. 11(1) pp. 102-105.
33. Miclaus V., L. Oana, C. Pestean, V. Rus, **C. Ober**. Considerations on the genesis of poliovocitar follicles in cat, *Scientific Papers – Veterinary Medicine Iasi*, 2009, vol. 52, pag. 226-230.
34. Oana L., V. Miclaus, C. Pestean, C. Ober, N. Mates, L. Ognean, O. Negrea. Clinical, therapeutically and histopathological aspects in bovine sole ulcer, *Scientific Papers – Veterinary Medicine Iasi*, 2009, vol. 52, pag. 698-701.
35. Oana L., **C. Ober**, C. Pestean, N. Mates, V. Miclaus, L. Ognean. Observations concerning clinical and therapeutic aspects in interdigital hyperplasia in cows, *Scientific Papers – Veterinary Medicine Iasi*, 2009, vol. 52, pag. 702-706.
36. Ognean L., M. Moldovan, C. Cernea, L. Oana, A. Gal, **C. Ober**. Detection of blood incompatibilities in dogs with major risks in blood transfusion therapy, *Scientific Papers – Veterinary Medicine Iasi*, 2009, vol. 52, pag. 707-712.
37. Oana L., **C. Ober**, C. Pestean, V. Miclaus, C. Catoi, A. Gal. Muscular regeneration after prosthetic implants at abdominal wall region in rabbits, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*; 2009, 66(2), pag. 240-246.
38. Veres S., **C. Ober**, L. Oana, C. Pestean. Enteral feeding techniques in cats, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*; 2009, 66(2), pag. 262-267.
39. Cernea C., Miclaus V., **Ober C.**, Ognean L., Oana L., Cernea M., Rus V. Observations concerning sexual dimorphism in submandibular gland of the rats, *Studia Universitatis "Vasile Goldiş"*, 2009, Vol. 19, issue 1, 2009, pp. 37-39.
40. Miclaus V., Ober C., Ognean L., Oana L., Cernea C., Rus V., Cristea V. Morphological particularities of the submandibular gland in rats, *Studia Universitas Vasile Goldiş*, 2009, nr.1/2009, 59-61.
41. Miclaus V., L. Oana, **C. Ober**, V. Rus, C. Pestean. Observations concerning features of submandibular gland secretion in rats, *Scientific Papers – Veterinary Medicine Timișoara*, 2009, vol. XLII (2), , pp. 382-386
42. Oana L., N.Mates, **C. Ober**, V. Miclaus, C. Pestean, L. Ognean, O. Negrea. Observations regarding some surgical techniques of tonsillectomy in dogs, *Scientific Papers – Veterinary Medicine Timișoara*, 2009, Vol. XLII (2), pp. 93-97.
43. Miclaus V., L. Oana, V. Rus, **C. Ober**, C. Pestean. Embryonary remnants of thymo-pharyngeal ductus in mouse thymus, *Studia Universitas "Vasile Goldis"*, 2009, vol. 10, Issue 2, pp 255-257.
44. Muste A., N. Mates, L. Oana, Fl. Beteg, **C. Ober**, Alina Donisa, 2008. Utilizarea grefelor vasculare la suine, *Lucrări științifice – Medicină Veterinară, Chișinău*, vol. 19, pag. 109-112, ISBN 978-9975-64-130-2.
45. Pall E., I. Groza, C. Tomuleasa, **C. Ober**, Groza D., 2008. Isolation and cultivation of mouse mesenchymal stem cells on polypropylenic scaffold, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(1), pag. 139-143.
46. Oana L., C. Pestean, Andreea Bota, **C. Ober**, Alina Donisa, Roxana Briciu, 2008. Observations regarding some regional horse anesthesia technics, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 65(1), pag. 485.
47. Oana L., A. Muste, C. Pestean, N. Mates, Fl. Beteg, V. Miclaus, **C. Ober**, C. Marginean, 2008. Observations regarding some regional bovine anesthesia, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(1), pag. 126-132.
48. Miclaus V., C. Catoi, L. Oana, **C. Ober**, 2008. Histological evidence of striated skeletal muscle regeneration in pig, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(1), pag. 61-64.
49. Mates N, A. Muste, L. Oana, Fl. Beteg, **C. Ober**, 2008. Morphoclinical aspects in tarsal bursitis in cattles; surgical and medicamentous treatment, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(2), pag. 182-186.
50. Muste A., N. Mates, L. Oana, Fl. Beteg, **C. Ober**, Roxana Briciu, Alina Donisa, 2008. Researches and observations concerning biointegration of vascular prosthesis in animals, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca* 65(2), pag. 196-200.
51. Muste A., L. Oana, Fl. Beteg, N. Mates, Briciu Roxana, Donisa Alina, **C. Ober**, 2008. The vascular sutures and anastomoses in dog, *Lucrări Scientific Papers – Veterinary Medicine Timișoara*, vol. XLI, pag. 227-231.
52. Muste A., L. Oana, Fl. Beteg, N. Mates, Briciu Roxana, **C. Ober**, Donisa Alina, 2008. The vascular prosthesis utilisation in animals, *Lucrări Scientific Papers – Veterinary Medicine Timișoara*, vol. XLI, pag. 227-231.
53. Oana L., V. Miclaus, A. Muste, N. Mates, Fl. Beteg, **C. Ober**, L. Ognean, C. Pestean, O. Negrea, 2008. Aspects regarding ureteroenteroanastomosis technique in dogs, *Scientific Papers – Veterinary Medicine Timișoara*, vol. XLI, pag. 243-247.
54. Mates N., A. Muste, L. Oana, Fl. Beteg, **C. Ober**, A. Donisa 2007. Using of orthopaedic techniques in treatment of chronic laminitis in horses, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, 64, pag. 468-472.
55. Muste A., L. Oana, A. Timen, Fl. Beteg, **C. Ober**, 2006. Using of elastic osteosintesis in treatment of diaphisar fractures, *Bulletin of the University of Agricultural Sciences & Veterinary Cluj-Napoca*, pag. 368-370.
56. Muste A., N. Mateș, L. Oana, A. Timen, Fl. Beteg, **C. Ober**, 2006. Incidence and terapeutical guidance parodontophaty in dogs, *Scientific Papers – Veterinary Medicine Iasi*, vol. 49(8), pag. 472-476.

Presentations/participation at Scientific/Professional Meetings and Trainings:

1. 18-20 September 2008: THE THIRD INTERNATIONAL SYMPOSIUM ON AGRICULTURAL AND RURAL DEVELOPMENT, Bydgoszcz - Toruń, Poland,
Ober C., A. Muste, L. Oana, N. Mateș, Fl. Beteg, S. Vereș, 2008, Using of prosthetic biomaterials in large animals: modern concepts about abdominal wall defects approach, poster.
2. 21-24 May 2008: AGRONOMIJADA, Poreč, Croatia
Ober C., A. Muste, L. Oana, N. Mates, Fl. Beteg, 2008, Management of abdominal wall defects in horses, Ed. Kulis d.o.o, pag. 46, Book of Abstracts.
3. 8-11 September, 2010: 28TH MEETING OF THE EUROPEAN SOCIETY OF VETERINARY PATHOLOGY AND EUROPEAN COLLEGE OF VETERINARY PATHOLOGISTS, Belgrad, Serbia.
Catoi C., C. Bodolea, L. Oana, C. Pestean, **C. Ober**, C. Muresan, 2010, Morphometric evaluation of the cerebral ischemia-reperfusion injury after experimentally cardiac arrest in pigs, Serbia, Book of abstracts, pag. 152. JOURNAL OF COMPARATIVE PATHOLOGY, 0021-9975.
4. 9 June 2009: 1ST EMUNI RESEARCH SOUK 2009 (EMUNI ReS 2009), The Euro-Mediterranean Student Research Multiconference Unity and Diversity of Euro-Mediterranean Identities, Romania.
Ober C., Oana L., Pestean C., Catoi C., Miclaus V., Early host tissue integration of polypropylene meshes implanted for repair of abdominal wall defects in humans and animals—a rabbit model.
5. 30 September - 2 October: THE 9TH INTERNATIONAL SYMPOSIUM "PROSPECTS FOR THE 3RD MILLENNIUM AGRICULTURE", 2010, Cluj-Napoca, Romania

Oana L., **C. Ober**, C. Pestean, N. Mateş, V. Miclaus, Daniela Oros O. Negrea, A.N. Oros, Laura Chira, 2010, A surgical technique of medial patellar luxation in dogs, *Bulletin of U.A.S.V.M.– Veterinary Medicine*, Vol. 67 (1), pag. 237.

Oana L., **C. Ober**, C. Pestean, N. Mateş, L. Bogdan, V. Miclaus, Daniela Oros O. Negrea, A.N. Oros, T. Bindea, 2010, The technique of ovariohysterectomy in female rabbit, *Bulletin of U.A.S.V.M.–Veterinary Medicine*, Vol. 67 (1), pag. 238.

6. 7-10 October 2009: THE 8TH INTERNATIONAL SYMPOSIUM "PROSPECTS FOR THE 3RD MILLENNIUM AGRICULTURE", Cluj-Napoca, Romania

Oana L., C. Peştean, **C. Ober**, N. Mateş, V. Miclăuş, L. Ognean, 2009, Transfixing ligature in lumbar (L1-L2) vertebral dislocation in a dog, *Bulletin UASVM, Veterinary Medicine*, 66(2), pag. 395.

Oana L., **C. Ober**, C. Peştean, V. Miclăuş, N. Mateş, C. Mureşan, 2009, Observations concerning surgical treatment of gastric dilatation and volvulus in a dog, *Bulletin UASVM, Veterinary Medicine*, 66(2), pag. 396.

Ober C., S. Vereş, L. Oana, C. Peştean, 2009, Surgical correction of corneal dermoid in the dog, *Bulletin UASVM, Veterinary Medicine*, 66(2), pag. 397.

Vereş S., **C. Ober**, L. Oana, C. Peştean, C. Fulop, 2009, Intracardiac hemolymph sampling technique in the domestic tarantula (*Brachypelma vagans*), *Bulletin UASVM, Veterinary Medicine*, 66(2), pag. 407.

7. 15-18 October 2014: THE 2014 ACVS SURGERY SUMMIT, SAN DIEGO, CALIFORNIA, USA – Resident Invited; Pre-Surgery Summit Laboratories & Workshops; Surgery Summit Seminars & Scientific Abstract

8. 15-16 January 2015: EQUINE ARTHROSCOPY COURSE, VetAgro Sup, University of Lyon, France, Supervisors Olivier LEPAGE, Diplomate ECVS, Michael SCHRAMME, Diplomate ECVS.

9. 4 June 2015: Workshop, Elbow Arthroscopy in Dogs, Faculty of Veterinary Medicine Cluj-Napoca, Romania; Speaker and lab supervisor Guenter SCHWARZ, Diplomate ECVS.

10. 2 October 2015: Workshop and Seminars, Small Animal Orthopedics in Clinical Cases, Festival and Congress Centre - Varna, Bulgaria; Speakers and Supervisors: Bernadette Van Ryssen, Diplomate ECVS and Geert Verhoeven, Diplomate ECVS.

11. 6-20.12.2015: Training in Veterinary Internal Medicine, Supervisor Gilad REGEV, Diplomate ECVIM, Veterinary Teaching Hospital, Koret School of Veterinary Medicine, Rehovot, Israel

12. 7-21.02.2016: Training in Veterinary Anesthesia, Supervisor Yael SHILO, Diplomate ACVAA, Veterinary Teaching Hospital, Koret School of Veterinary Medicine, Rehovot, Israel

13. 21.03-4.04.2016: Training in Veterinary Diagnostic Imaging, Supervisor Nele ONDREKA, Diplomate ECVDI, Justus-Liebig Universität, Giessen, Germany.

14. 2-5 June 2016: Basic Techniques in Small Animal Spinal Surgery, XVI BASAV Congress, International House of Scientists "F.J.Curie", Resort St.Constantine&Helena, Varna, Bulgaria, Speaker and lab supervisor Bianca HETTLICH, Diplomate ACVS.

15. 12-26.06.2016: Training in Veterinary Pathology, Supervisor Paola ROCCABIANCA, Diplomate ECVP, Università degli Studi di Milano, Italy.

16. 12-13 July 2016: Arthroscopy for Beginners, CPD Solutions Training Centre, Green Lane, Studley, Warwickshire, England;

Speaker and lab supervisor Rob Pettitt, BVSc, DSAS (Orth), MRCVS, RCVS.

17. 16 September 2016: Workshop, External Fixators in Fractures in Dogs and Cats, Faculty of Veterinary Medicine Cluj-Napoca, Romania; Invited speaker and lab supervisor William McCartney, RCVS, Diplomate ECVS.

18. Bel L., Oana L., Codea R., Sarpataki O., Ober C., Pestean C., Selleri P., 2017, Development and effectiveness of a new anesthetic protocol using tramadol, Rocuronium and Sevoflurane for Red Eared Terrapins (*Trachemys Scripta Elegans*), 3rd International Conference on Avian Herpetological and Exotic mammal Medicine, PROCEEDINGS, March 25-29, 2017. ORAL PRESENTATION

19. 26th ECVS Annual Scientific Meeting 13-15 July 2017 - Edinburgh International Convention Centre, Edinburgh, Scotland.

1. Investigation into lameness attributed to loose TTA cages and composition analysis of TTA cages McCartney W*, Mac Donald B., Ober C (POSTER)

2. Treatment of Cervical Spondylopathy using a Slanted Slot and Laboratory analysis of thirty rabbit cervical vertebrae McCartney W*, Ober C, Mac donald B (POSTER).

20. 28 September – 2 October 2017 AOVET Course Budapest – Principles in small animal fracture management, Guenter Schwarz DECVS, Richard Whitelock DECVS, Ilka Pirkó Jopp DECVS, Prof. Bruno Peirone.

21. 9-12 November 2017, Intrauma Symposium EU/Asia, Venice, Italy, Don Hulse DECVS, Aldo Vezzoni DECVS, Brian Beale DACVS, Prof. Bruno Peirone.

22. March 16-18 2018, Intrauma Symposium EU/Asia, Dubai, United Emirates States, Osteotomies Around the Stifle, Massimo Petazzoni.

23. 12-15 June 2019 BASAV Congress, Varna, Bulgaria International House of Scientists "F.J.Curie", Resort St.Constantine&Helena, Varna, Bulgaria, Speaker and lab supervisor Gert ter HAAR, Diplomate ECVS.

24. 4-7 July 2019 27th ECVS Annual Scientific Meeting - Budapest, Hungary.

25. 15-22 August 2022 Training in new bone biomaterial producing and fixation at University of Arkansas, Little Rock and Nushores Biosciences USA under supervision of Prof. Dr. Alexandru Biris and Sharon Ballard.

26. 15-28 January 2023 - 2023 AOVET Fellowship: host center Foster Hospital for Small Animals, Cummings School of Veterinary Medicine, Tufts University, USA, instructor Mike Kowaleski, Prof., Dip. ACVS/ECVS

27. May and July 2023 Lector: Workshop chirurgie Cluj-Napoca: Patologia chirurgicală a abdomenului cranial

28. June 30 - 2023 Lector: Neurovet International Congress - Thoracolumbar intervertebral disc herniation in dogs: an update about steroids and nsaid treatments

29. 12-14 September, 2023 The Fourth INTRAUMA Symposium, Rome, Italy

30. 6-9 February 2024 Royal Veterinary College, Queen Mother Hospital for Animals, London, UK - visiting professor

31. 16-18 June 2024 Veterinarian expert invited for MOVOFLEX

Cluj-Napoca, June 2025

A handwritten signature in blue ink, consisting of a series of loops and a final horizontal stroke.