

INFORMAȚII PERSONALE

Berce Cristian-Petru

✉ cristi.berce@gmail.com / cristian.berce@umfcluj.ro

EXPERIENȚA PROFESIONALĂ

01/08/2012–Prezent **Medic veterinar / Responsabil de Biobaza**
Universitatea de Medicina si Farmacie "Iuliu Hatieganu" din Cluj-Napoca

01/06/2014–Prezent **Administrator**
SC ARIELVET SRL

01/10/2010–01/10/2014 **Doctorand cu frecvență / Cadru didactic asociat cu norma de predare**
Universitatea de Științe Agricole și Medicina Veterinară din Cluj-Napoca, Facultatea de Medicina Veterinară, (Ro)

EDUCAȚIE ȘI FORMARE

2000–2004 **Diploma de Bacalaureat**
Liceul Teoretic "Gheorghe Sincai" din Cluj-Napoca

2004–2010 **Medic Veterinar**
Universitatea de Științe Agricole și Medicina Veterinară din Cluj-Napoca, Facultatea de Medicina Veterinară

2010–2012 **Master in Medicina Veterinara - domeniul Biotehnologii in Reproductia Animala**
Universitatea de Științe Agricole și Medicina Veterinară din Cluj-Napoca, Facultatea de Medicina Veterinară

COMPETENȚE PERSONALE

Limba(i) maternă(e) română

Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C2	C2	C2	C2	C1
germană	C1	C1	C1	C1	C1

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

Competențe de comunicare

Spirit de echipă; capacitate de adaptare la medii multiculturale; o bună capacitate de comunicare; matur din punct de vedere emoțional; ambițios.

Competențe organizaționale/manageriale

Spirit organizatoric; adaptabil la situații noi / neprevăzute.

Competențe dobândite la locul de muncă

Medicina experimentală, culturi celulare, chirurgie experimentală, medicina animalelor de laborator, reproducția animalelor de laborator

Competențe informatice

Bun cunoscător al programelor de editare Microsoft Office (Word, Excel, FrontPage, PowerPoint).
Cunoștințe de bază Adobe Photoshop.
Cunoscător al limbajelor de programare HTML și BASH script.

INFORMAȚII SUPLIMENTARE

Afilieri

Membru **CMV-RO** (Colegiul Medicilor Veterinari din România)
Membru **ARSAL** (Asociația Română pentru Știința Animalelor de Laborator)
Membru **ESLAV** (European Society for Laboratory Animal Veterinarians)
Membru **EACR** (The European Association for Cancer Research)

Mobilități

Visiting scientist – Institutul Weizmann, Rehovot, Israel, Noiembrie 2013
Visiting scientist – Universitatea din Bergen, Bergen, Norvegia, 18.02.2014 – 28.02.2014

Publicații / Participări la conferințe

Publicații în jurnale indexate ISI

- 1) Timis T, **Berce C**, Duarte-Garcia A, Petrushev B, Cristea V, Tomuleasa C., 2012, Paraneoplastic syndromes with connective tissue involvement. "It's not always lupus!". J BUON. Jul-Sep;17(3):417-21.
- 2) Gligor I, Soritau O, Todea M, **Berce C**, Vulpoi A, Marcu T, Cernea V, Simon S, Popa C, 2012, Porous c.p. titanium using dextrin space holder for endosseous implants, Particulate Science and Technology, 31:4
- 3) Rotaru H, Armencea G, Spîrchez D, **Berce C**, Marcu T, Leordean D, Kim SG, Lee SW, Dinu C, Băciuț G, Băciuț M, 2013, In vivo behavior of surface modified Ti6Al7Nb alloys used in selective laser melting for custom-made implants. A preliminary study., Rom J Morphol Embryol.;54(3 Suppl):791-6.
- 4) Brie IC, Soritau O, Dirzu N, **Berce C**, Vulpoi A, Popa C, Todea M, Simon S, Perde-Schrepler M, Virag P, Barbos O, Chereches G, Berce P, Cernea V, 2014, Comparative in vitro study regarding the biocompatibility of titanium-base composites infiltrated with hydroxyapatite or silicatitanate., J Biol Eng. Jun 19;8:14.
- 5) Pop A, **Berce C**, Bolfa P, Nagy A, Catoi C, Dumitrescu IB, Silaghi-Dumitrescu L, Loghin F, 2013, Evaluation of the possible endocrine disruptive effect of butylated hydroxyanisole, butylated hydroxytoluene and propyl gallate in immature female rats. Farmacia 61(1):202-211
- 6) Frinc I, Muresan MS, Zaharie F, Petrov L, Irimie A, **Berce C**, Berindan-Neagoe I, Tomuleasa C, 2014, Cancer stem-like cells: the dark knights of clinical hematology and oncology., J BUON. Apr-Jun;19(2):328-35.
- 7) Tomuleasa C, Florian IS, **Berce C**, Irimie A, Berindan-Neagoe I, Cucuianu A, 2014, MRI-based identification of undifferentiated cells: looking at the two faces of Janus., Int J Nanomedicine. Feb 11;9:865-6.
- 8) Ungureanu G, Iancu I, Chitu A, **Berce C**, Florian IS, 2014, Estrogen receptor expression in glioblastoma influences PFS and life expectancy of patients, Neuro Oncol 16 (suppl 2): ii108-ii109
- 9) Chirtes F, Trombitas V, Vlad D, Tabaran F, **Berce C**, Albu S, 2014, Efficiency of cryotherapy in avoiding myringotomy closure in rats, Indian J Otolaryngol Head Neck Surg (*accepted for publication*)

Publicatii in jurnale indexate BDI

- 1) Florian IS, Ungureanu G, **Berce C**, 2013, Risk factors for gliomas – an extensive review. Romanian Neurosurgery Volume XX, Number 1, January-March
- 2) **Berce C**, Ungureanu G, Sorițău O, Parlapan L, Vulpoi A, Groza IS, 2012, Biocompatibility assesment of novel titanium alloys using scanning electron microscopy, Symposium “Contribution of the scientific research to veterinary medicine progress”, November 22-23
- 3) Groza I, Pall E, Simona C, Ilea C, Pop AR, Aryan H, **Berce C**, 2011, Immunophenotypical assesment of mouse mesenchymal stem cells differentiated on endothelial lines , Revista Română de Medicină Veterinară, vol. 3

Lucrari sustinute la congrese si simpozioane nationale si internationale

- 1) Pall E, Groza I, Cenariu M, Ilea C, Soritau O, Tomuleasa C, **Berce C**, 2010, Isolation, characterization, phenotypization and differentiation of stem cells from rat placenta. Progress and perspective in Veterinary Medicine – symposium, Bucharest, Romania, 10-11 June
- 2) Ungureanu G, **Berce C**, 2011, Hormonal influences on the development of malignant glial tumors, an in vitro study. 15th International Congress for Medical Students and Young Doctors - "MEDIS 2011", Timisoara, Romania, 19 – 22 May
- 3) Ungureanu G, **Berce C**, 2011, Hormonal impact on malignant glial tumors, 1st Regional Congress of Neurosurgery in the Danube-Carpathian region, Cluj-Napoca, Romania, 24 - 28 May
- 4) Baciut M, Rotaru H, Baciut G, Dinu C, Moldovan I, Bran S, Hurubeanu L, Armencea G, **Berce C**, Rotaru A, 2012, NEW Ti6AL7NB ALLOY TREATMENT FOR CRANIOFACIAL IMPLANTS MADE BY SELECTIVE LASER MELTING, 21st Congress of the European Association for Cranio-Maxillo-Facial Surgery, Dubrovnik, Croatia, 11 – 15 September
- 5) Ungureanu G, **Berce C**, Soritau O, Iancu I, Florian IS, 2012, IN VITRO INFLUENCE OF 2-METHOXYESTRADIOL ON GLIOBLASTOMA STEM CELLS, The 8th International Congress of the Romanian Society of Neurosurgery, Bucharest, September 26 – 29
- 6) Cristian C, Soritau O, **Berce C**, Tabaran F, Tudoran O, Talu S, 2013, Terapia cu celule stem aplicata retinei cu leziuni induse de laser in modelul animal, Congresul National de Oftamologie, Sinaia 16-19 Octombrie
- 7) Nicoara S, Cristian C, **Berce C**, Tabaran F, Tudoran O, Boca-Farcau S, Astilean S, Soritau O, 2014, Nanotechnology for the improvement of stem cell therapy of laser damaged retina in an animal model, AVRO 2014 Anual Meeting, May 4-8 Orlando, Florida, USA
- 8) Olar LE, Stefan R, **Berce C**, Ciobanu D, Papuc I, 2014, ADVANCED GLYCATION END PRODUCTS (AGES), MARKERS IN THE DIAGNOSIS OF DIABETES IN RATS, The 13th International Symposium - Prospects for 3rd Millennium Agriculture, 25-27 September, Cluj-Napoca, Romania

Proiecte de cercetare

- 1) Persoana cheie grant: „Stem cell therapy with the help of nanotechnology in degenerative diseases of the retina”, PN-II-PT-PCCA-2013-4-1232, Financed by the Romanian Government
- 2) Membru grant: „Applications of nanotechnology in Oncological Pharmacology” grant number 22714/38/06.11.2011, University of Medicine and Pharmacy „Iuliu Hatieganu” Cluj-Napoca
- 3) Membru grant: „NanoLAM - Nanotechnology approach in Acute Myeloid Leukemia management” EEA Grants, 2014 – 2016
- 4) Membru grant: „Composite material reinforced with glass fibre cranio-facial personalized implants obtained through novel 3D prototyping”, PN-II-PT-PCCA-2013-4-0917, Financed by the Romanian Government
- 5) Membru grant: "Development of innovative nanomaterials through advanced nanotechnology with applicability in the prevention of dental and periodontal illness", PN-II-PT-PCCA-2013-4-1501, Financed by the Romanian Government