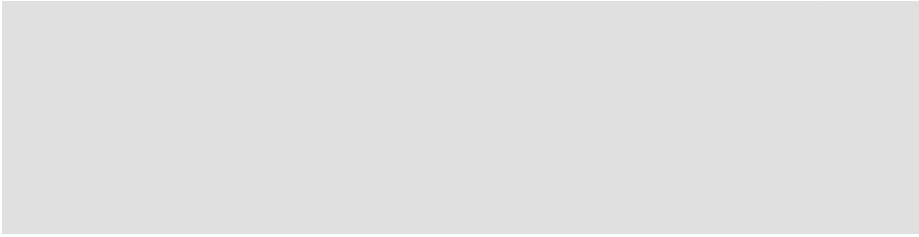




## Mirela Alexandra Tripon



### WORK EXPERIENCE

01/10/2022 – CURRENT Cluj-Napoca, Romania

**ASSISTANT LECTURER** UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE,  
FACULTY OF VETERINARY MEDICINE

Teaching equine reproduction clinics to Romanian, English and French speaking students

**Department** Equine Reproduction | **Website** <https://fmv.usamvcluj.ro/>

01/10/2018 – 30/05/2022 Cluj-Napoca, Romania

**ASSOCIATE LECTURER** UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE,  
FACULTY OF VETERINARY MEDICINE

Teaching equine reproduction clinics to Romanian, English and French speaking students

01/10/2018 – 01/10/2022 Cluj-Napoca, Romania

**GENERAL EQUINE VETERINARIAN** EQUINE CLINIC, THE FACULTY OF VETERINARY MEDICINE CLUJ

01/10/2017 – 15/06/2018 Cluj-Napoca, Romania

**INTERNSHIP IN EQUINE MEDICINE** EQUINE CLINIC, THE FACULTY OF VETERINARY MEDICINE  
CLUJ

15/06/2018 – 01/10/2019 Cluj-Napoca, Romania

**INTERNSHIP IN REPRODUCTION** FACULTY OF VETERINARY MEDICINE CLUJ

30/08/2008 – 01/10/2012 Cluj-Napoca, Romania

**ADVERTISING, COMMUNICATION AND PUBLIC RELATIONS SPECIALIST** MONITORUL DE CLUJ

### EDUCATION AND TRAINING

01/10/2017 – 30/05/2022 Cluj-Napoca, Romania

**DOCTOR IN VETERINARY MEDICINE** Faculty of Veterinary Medicine Cluj

**Address** 3-5 Calea Manastur Street, 400685, Cluj-Napoca, Romania | **Website** <https://fmv.usamvcluj.ro/> |

**Field of study** Veterinary | **Level in EQF** EQF level 8 |

**Thesis** Collection, Conservation and Evaluation of Equine Extragonadal Sperm Reserves

01/10/2011 – 15/06/2017 Cluj-Napoca, Romania  
**VETERINARIAN** Faculty of Veterinary Medicine Cluj

**Address** 3-5 Calea Manastur Street, 400685, Cluj-Napoca, Romania | **Field of study** Veterinary |

**Level in EQF** EQF level 7 |

**Thesis** Comparative Intraoperative Monitoring Of Arterial Blood Pressure Using The Oscillometric And The Invasive Method In Dogs

01/10/2008 – 15/06/2011 Cluj-Napoca, Romania

**COMMUNICATION AND PUBLIC RELATIONS SPECIALIST** University Babes Bolyai; Faculty of Political, Administrative and Communication Sciences

**Address** Traian Mosoiu Street no 71, Cluj-Napoca, Romania |

**Field of study** Social sciences, journalism and information | **Level in EQF** EQF level 6

01/09/2004 – 15/06/2008 Cluj-Napoca, Romania

**DIPLOMA OF HIGHER EDUCATION** Gheorghe Sincai College

Bilingual English-romanian

**Address** Avram Iancu Street , no 33, Cluj-Napoca, Romania |

**Field of study** Social sciences, journalism and information | **Level in EQF** EQF level 5

## LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | C1            | B2      | C2                | B2                 | B2      |
| <b>FRENCH</b>  | B2            | B2      | B2                | B2                 | B2      |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

### Digital Skills - Test Results

|   |                     |             |
|---|---------------------|-------------|
|  Information and data literacy   | <b>INTERMEDIATE</b> | Level 4 / 6 |
|  Communication and collaboration | <b>ADVANCED</b>     | Level 5 / 6 |
|  Digital content creation        | <b>ADVANCED</b>     | Level 5 / 6 |
|  Safety                          | <b>INTERMEDIATE</b> | Level 4 / 6 |
|  Problem solving                 | <b>ADVANCED</b>     | Level 5 / 6 |

Results from self-assessment based on The Digital Competence Framework 2.1



## ADDITIONAL INFORMATION

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### DRIVING LICENCE

Driving Licence: B

### PUBLICATIONS

#### Published articles, first author

1. Rus, M., Groza, I., Pall, E., Peştean, C., Daradics, S., Adriana, G., ... & Morar, I. Ampullar and Ductus Deferens Aspiration Increases the Total Number of Viable Spermatozoa Recovered from Stallion Extragonadal Sperm Reserves. *Indian Journal of Animal Research*, 1, 5.
2. Rus, M, I. Groza , C. Peştean , Eموke Pall , V. Ilaş , Sofia Daradics ,C. Crecan , I. Morar. Effects of lidocaine on equine epididymal spermatozoa, after 24 hours intraepididymal exposure, using two commercial extenders. *Rev Rom Med Vet* (2021) 31 | 2: 41-46 41.
3. Rus, M, Ioan Ştefan Groza, Cristian Mihăiţă Crecan, Zsofia Daradics, Iancu Morar Comparison of the cytology brush and low volume lavage techniques to evaluate endometrial cytology for diagnosing endometritis in chronically infertile mares. *Bulletin of university of agricultural sciences and veterinary medicine Cluj-Napoca. veterinary medicine* VOL 78, NO 1 (2021) pp 123-128 ISSN-L 1843-5270 Print ISSN 1843-5270 Electronic ISSN 1843-5378 CD-ROM ISSN 2457-1407.
4. Rus, M, Eموke Pall, I Morar, M Cenariu, C Crecan , Denisa Lungu, Lavinia Sinteonean, V Ilaş, A Henegariu, Andreea Rusu, I. Ş. Groza. Characteristics of refrigerated stallion epididymal spermatozoa at 24-h and 48-h after castration using two commercial extenders. *Scientific Works. Series C. Veterinary Medicine. Vol. LXIV (1), 2018*

#### Published articles, co-autorship

1. Crecan C.M., Simona Luminiţa Oprean, Mirela Alexandra Tripon, C. Peştean, L. Oana, C. Ober, F. Tăbăran, B. Sevastre, Daniela Claudia Oros, A. Dincă, A. Bodnariuc , I. Morar. Ad biophytomodulators promote healing similarly to hyaluronic acid in induced chondral lesions; *Rev Rom Med Vet* (2018) 28
2. Crecan, C. M., Morar, I. A., Lupsan, A. F., Repciuc, C. C., Rus, M. A., & Pestean, C. P. (2022). Development of a Novel Approach for Detection of Equine Lameness Based on Inertial Sensors: A Preliminary Study. *Sensors*, 22(18), 7082.
3. Crecan, C., Morar, I., Rus, M., & Pestean, C. (2021). Surgical management of a severe congenital deformity of the hind limb in a Shetland pony foal—a case report. *Acta Veterinaria Brno*, 90(4), 391-397.
4. Crecan, Cristian & Morar, Iancu & Mirela Alexandra, Rus & Taulescu, Marian & Oana, Liviu & Peştean, Cosmin. (2021). Removal of an Extensive Nasal Polyp in a Standing Horse, Using a Direct Approach to the Nasal Cavity Through a Bone Flap. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 78. 135.
5. Cristian Mihăiţă Crecan, Simona Luminiţa Oprean, Mirela Alexandra Tripon, Andrei Bodnariuc, Luciana Rus, Eموke Pall, Daniela Claudia Oros, Iancu Morar. Equestrian synovial fluid mesenchymal stem cells, a potential experimental model for osteoarticular therapies. *Farmacia* 67(3):458-466 · May 2019 DO - 10.31925/farmacia.2019.3.12
6. Daradics, Z., Crecan, C. M., Rus, M. A., Morar, I. A., Mircean, M. V., Cătoi, A. F., ... & Cătoi, C. (2021). Obesity-Related Metabolic Dysfunction in Dairy Cows and Horses: Comparison to Human Metabolic Syndrome. *Life*, 11(12), 1406.
7. Daradics, Z., Niculae, M., Crecan, C. M., Lupşan, A. F., Rus, M. A., Andrei, S., ... & Cătoi, C. (2022). Clustering and Correlations amongst NEFA, Selected Adipokines and Morphological Traits—New Insights into Equine Metabolic Syndrome. *Animals*, 12(20), 2863.
8. Daradics, Zsofia & Mirela Alexandra, Rus & Popa, Antonia & CRECAN, Cristian & Peştean, Cosmin & Mircean, Mircea & Catoi, Cornel & Morar, Iancu. (2021). Acute Renal Failure and Laminitis Following Cesarean Section in a Friesian Mare. A Case Report. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 78. 140.
9. Ilaş Vlad, Pall Eموke, Tripon Mirela, Sinteonean Lavinia, Cerbu Constantin, Groza Ioan Ştefan. Effect of different concentrations of coconut water on ram sperm kinematic parameters.. *Annals of Phytomedicine* 7(2): 170-173, 2018 DOI: 10.21276/ap.2018.7.2.25; Print ISSN : 2278-9839 and Online ISSN : 2393-9885
10. Lameness Diagnostic, Treatment, And Follow-Up In Adult Sport-Horses With Hock Osteochondritis Dissecans (Ocd) Diagnostic, Tratament Şi Monitorizare A Şchiopătării La Caii De Sport Adulţi Cu Osteocondrită Disecantă A Jaretului (Ocd), C.M. Crecan , I.A. Morar , S. Izing , C.C. Repciuc , Mirela Alexandra Rus , C.P. Peştean. *Rev Rom Med Vet* (2022) 32

### HOBBIES AND INTERESTS

Trail running, mountaineering, horseback riding, archery.

## COMMUNICATION AND INTERPERSONAL SKILLS

### Good communication and public speaking skills

- specialist in communication and public relations diploma
- assistant lecturer , Faculty of Veterinary Medicine

## CONFERENCES AND SEMINARS

Newmarket

**Foal Care Course Rossdale 2020**

Keros Belgium

**Embryo Transfer Course 2022**

## VOLUNTEERING

01/10/2015 – 01/10/2017 Equine Clinic, Faculty of Veterinary Medicine Cluj

**Intern student** Volunteer Student Intern at the Equine Clinic, FMV, USAMVCN

01/10/2011 – 15/08/2015 Emergency Clinic, Faculty of Veterinary Medicine Cluj

**Veterinarian student practice** Student volunteer in the small animal emergency clinic of the Faculty of Veterinary Medicine, USAMVCN

05/05/2008 – 02/03/2012 Moara de Vant ZOO Parc

**Horse assisted therapy** Horse assisted therapy for children with cerebral palsy

## MANAGEMENT AND LEADERSHIP SKILLS

**Treasurer of the Romanian Equine Veterinary Association**

## ORGANISATIONAL SKILLS

**Responsible for student practice in the Equine Clinic, FMV Cluj**

## CONFERENCES-LECTURER

### Poster presentation

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1.Collection and Evaluation of Ampullae Spermatozoa in a Shetland Pony Stallion Mirela Alexandra TRIPON<sup>1</sup>, Iancu MORAR<sup>1</sup>, Cristian CRECAN<sup>1\*</sup>, Eموke PALL<sup>1</sup>, Mihai CENARIU<sup>1</sup>, Vlad ILAŞ<sup>1</sup>, Ioan Ştefan GROZA<sup>1</sup>.DVG Vet Congress 2018, Berlin, Germania2019-01-10 11:45:10

2.Characteristics of refrigerated stallion epididymal spermatozoa at 24-h and 48-h after castration using two commercial extenders 9th CASEE Conference "Research based education at life science universities in the Danube region towards a sustainable future", 6 - 9 June 20182019-01-10 11:46:26

3.Comparative intraoperative monitoring of arterial blood pressure using the oscillometric and the invasive method in dogs.9th CASEE Conference "Research based education at life science universities in the Danube region towards a sustainable future", 6 - 9 June 2018

### Paper presentation

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2018 Techniques of assisted reproduction of horses in the CMVRo continuing education course

2018 Techniques of assisted reproduction of horses during the VETCamp AVER

2017 Comparative intraoperative monitoring of blood pressure by oscilometric technique and technique invasive dog during the USAMV Cluj Student Symposium

2016 Ovariectomy versus laparoscopic ovariohysterectomy in the female dog. Is it necessary to remove the uterus? in the USAMV Cluj Student Symposium, in collaboration with Bart Van Goethem, DMV, PhD, Dipl ECVS, Ghent University Clinic

2015 Autologous blood transfusion, an alternative therapeutic approach in the management of hemothorax and hemoperitoneum in the dog. As part of the USAMV Cluj Student Symposium