Curriculum vitae – Tiberiu Constantin

Dr. Tiberiu CONSTANTIN, DVM, PhD, ECAR Diplomate

Working place: Bucharest, Romania
Email: tiberiu.constantin@fmvb.usamv.ro
Phone: (+40) 729813827
Gender: Male
Date of birth: 25/04/1988
Nationality: Romanian

Professional experience:

- *2021 – present:* **Lecturer,** University of Agronomic Sciences and Veterinary Medicine in Bucharest (USAMVB), Faculty of Veterinary Medicine, within the department of Reproduction, Obstetrics and Reproductive Disorders;
- *2021 – present:* **Postdoctoral researcher,** Research and Development Institute for Bovine Balotesti;
- *2017 – 2021:* **Assistant professor**, University of Agronomic Sciences and Veterinary Medicine in Bucharest (USAMVB), Faculty of Veterinary Medicine, within the department of Reproduction, Obstetrics and Reproductive Disorders.

Language skills:

- Mother Tongue: **Romanian**
- Other Languages:
- **English**
  Listening C2 Reading B2 Writing C2
  Spoken Production C2 Spoken Interaction B2
- **French**
  Listening A2 Reading A2 Writing A2
  Spoken Production A2 Spoken Interaction A2
- **Italian**
  Listening A1 Reading A1 Writing A1
  Spoken Production A1 Spoken Interaction A1
  Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

Management and leadership skills:

- Responsibility, self-respect and respect for those around you;
- Managerial and organizational skills of a hospital with a veterinary profile and work teams;

- Ability to establish and maintain good working relationships with people of different ages, social status, nationalities and cultures;
- Alpha Leadership Boot Camp: August 14-20, 2011 - Sibiel, Romania;
- The ability to coordinate research activity for students about to complete their undergraduate studies, but also for those who participate in various scientific events.

Communication and interpersonal skills:

- Good management and leadership skills;
- Good communication and interpersonal skills;
- Good communication skills revealed in dialogues with animal owners, colleagues and students.

Digital skills:

Microsoft Word | Microsoft Office | Microsoft Excel | Information processing | Communication | Content creation | Security | Solving problems | Adobe (Adobe Photoshop)| Picasa | Basic skills in graphic (Canva)

Hobbies and interests:

- Authorized mountain guide;
- Origami, Quilling, Writing pamphlets, poems.

Organisational skills:

- The ability to organize the secretarial activity;
- Ability to endure and work under time pressure;
- The ability to create and develop relationships with colleagues in the field, both in the country and abroad.

Driving licence:

Cars: B

Education and training:

- *2024:* **ECAR diplomate**;

- *2018 – 2024:* **ECAR resident** under the supervision of Prof. Riccardo ZELLI, UniPG, Perugia, Italy;
- *10.08.2024 – 10.06.2025:* **Scholarship**, Agency for Loans and Scholarships, Perugia, Italy;
- *08-09.10.2024:* **Equine Embryo Transfer Course**, Kazematten, Belgium;
- *31.05. – 01.06.2024:* **ECAR Symposium,** Zurich;
- *09.04 – 10.04.2024:* **Royal Canin Vet Symposium,** Montpellier, France;
- *22 – 23.02.2024:* **Ovum pick-up (OPU) and Intra Cytoplasmatic Sperm Injection (ICSI) in equines**, Ghent, Belgium;
- *01.08.2023 – 01.10.2023:* **Scholarship**, Agency for Loans and Scholarships, Perugia, Italy;
- *2024, 2023, 2018, 2017, 2015:* **ECAR Summer Schools**, Zurich (Switzerland), Nantes (France), Munich (Germany), Bern (Switzerland), Leige (Belgium);
- *12 – 16.06.2023:* **Erasmus+ for teachers**, Perugia, Italy;
- *31.05 – 03.06.2023:* **22nd Congress of Central European Buiatrics**, Stara Zagora, Bulgaria;
- *11 – 14.05.2023:* **Annual Cogress of Equine Veterinary Association of Romania**, Cluj-Napoca, Romania;
- *01.11 – 22.11.2022:* **Management of reasearch projects in the field of animal science,** IBNA, Balotesti, Romania;
- *20 – 22.10.2022:* **European Practitioner Symposium on Equine Reproduction (ESER2022)**, Ghent, Belgium;
- *30.06 – 02.07.2022:* **The 24th EVSSAR Congress together with the 9th Quadrennial International Canine and Feline Breeding Symposium**, Milano, Italy;
- *13.06 – 17.06.2022:* **Companion Animal Reproduction Course, Part II – Workshop,** Hannover, Germany;
- *09.02 – 22.02.2020:* **Internship in assisted reproduction in companion animals at Maison Alfort**, Paris, France under CERCA led by Dr. Allain Fontbonne
- *07.10 – 11.10.2019:* **Companion Animal Reproduction Course, Part I - "Female Physiology and Pathology and Artificial Insemination" organized by the European Veterinary Society for Small Animal Reproduction (EVSSAR)**, Wroclaw, Poland;
- *24.02 – 09.03.2019:* **Intensive course in management and reproduction in swine,** Helsinki, Finland;

- *17.09.2017 – 19.01.2018:* **Erasmus+ for PhD students**, Perugia, Italy;
- *2013 – 2019:* **PhD studies in Veterinary Medicine**, USAMV Bucharest, Romaina;
- *01.10.2007 – 23.06.2013:* **Bachelor degree in Veterinary Medicine**, USAMV Bucharest.

Areas of competence:

- Reproduction in domestic animals (small animals, ruminants, swines, equines)
- Welfare in domestic animals (ruminants and equines)

Research project as coordinator:

- *2025:* **Research project**, 11BMBE/PN-IV-P8-8.3-PM-RO-BE-2024-0017, entitled *"Analysis of maternal behaviour in equines based on late gestation hormone levels and postpartum vocalisations",* in collaboration with Liege University, total value: 11,538.54 EUR;
- *2024 – 2025:* **Scholarship**, Agency for Loans and Scholarships, entitled "*The impact of microplastic particles in follicular fluid on fertility in taurine*", Perugia, Italy;
- *2023 – 2024:* **Scholarship**, Agency for Loans and Scholarships, entitled "*Potential biomarkers for prostatic diseases in dogs - foundation for innovative screening programs*", Perugia, Italy;
- *2023 – 2026:* **ADER 7.2.2 project** entitled "*Bioeconomic solutions for the preservation of the Romanian Buffalo "in situ" by artificial insemination and "ex situ" through gametes and embryos production with the help of reproduction biotechnologies*", with Şercaia Buffalo Breeding Research and Development Station (SCDCB Şercaia), total value: 200,000 EUR;
- *2023, 2022, 2021:* **VETGrants Sponsorship for residents**, total value: 15,000 EUR, Bucharest, Romania;
- *2022 – 2023:* **Research project – internal competition**, entitled "*Development of an eco-innovative therapy for the treatment and prophylaxis of neonatal enteritis in calves to reduce antimicrobial consumption and ensure animal health*", total value: 12,000 EUR, Bucharest, Romania.

Research project as member:

- *2024 – 2027:* **Horizon Europe 2020, TransformDairyNet project, 101133326/2022,** entitled "*Working together to upscale Cow-Calf-Contact dairy production and beyond",* totale value: 2,999,960 EUR;

- *2023 – 2026:* **Horizon Europe 2020, FARM2FORK project, 101083923/2022**, entitled "*Enhancing biosecurity in livestock production*", total value: 5,000,000 EUR;
- *2023 – 2026:* **ADER 8.1.4/2023,** entitled "*Monitoring hereditary diseases in Romanian bull and bubaline breeds in order to ensure genetic health and increase economic efficiency in their exploitation*", Ministry of Agriculture and Rural Development, total value: 200,000 EUR, Bucharest, Romania;
- *2022 – 2024:* **TE14/2022**, **PN-III-P1-1.1-TE-2021-0027,** entitled "*BovineTalk: Assessing welfare in bulls and buffaloes using physiological, ethological and bioacoustic indicators*", UEFISCDI, total value: 10,000 EUR, Bucharest, Romania;
- *2019 – 2022:* **ADER,** entitled "*Development of efficient technologies to improve breeding traits in bulls*"**,** Ministry of Agriculture and Rural Development, total value: 200,000 EUR, Bucharest, Romania.

Affiliates:

- Member of European Society for Domestic Animals (ESDAR);
- Member of Romanian Equine Veterinary Association (AREV);
- Member of Romanian Embryo Transfer Association (ARET);
- Member of European Society for Small Animal Reproduction (EVSSAR);
- Member of European Federation of Animal Science (EAAP);
- Member of College of Veterinarians of Romania, Bucharest Branch (CMVB);
- Member of General Association of Veterinarians in Romania (AGMVR).

Awards:

- **Romania Innovation in Biosecure** - *Enhanced and cost - Effective Biosecurity in Livestock Production*, International Exhibition of Inventions and Innovations "Traian Vuia" Timișoara, - Silver Medal, 15-17 June 2023 - consortium;
- **Golden Medal -** *Building multi-actor farm health teams and plans designed to reduce the antibiotic use in Romanian dairy farms: Disseminating innovative solutions for antibiotic resistance management (DISARM)*, International Exhibition INVENTCOR, IInd edition, 16-18.12.2021 – Gold Medal, Deva, Romania;
- **Silver Medal -** *Multi-stakeholder team building and health plans for reducing antibiotic use on dairy farms in Romania: Disseminating innovative solutions for antibiotic resistance management in*

Romania (DISARM), International Exhibition of INVENTIONS AND INNOVATIONS "Traian Vuia" Timișoara, - Silver Medal, 14 October 2021;

- **Award for the best oral presentation in Section VI** - New challenges in animal sciences and veterinary, of the 9th CASEE Conference, awarded by the University of Agronomic Sciences and Veterinary Medicine of Bucharest, 2018.

Publications:

- 50 research papers;
- H-index of 5, in academic Google;
- 4 national books published as first author, co-author and techno-editor, and 2 international chapter.