



Ministry of Higher Education
& Scientific Research
University of BLIDA 1



Biotechnologies Platform for Animal
Medicine & Reproduction (BIOMERA)

The 1st National Seminar

**Development of Equine Breeding in Algeria:
Artificial Insemination
&
Semen Cryopreservation**

December 7, 2024

Honorary Presidents

Pr. Mohamed BEZZINA

(Rector, University of BLIDA 1)

Pr. Rachid KAIDI

Presidents of the Seminar

Dr. Rédha BELALA & Dr. Seddik KEBBAL

With the Collaboration of the Following Partners:



Context

This seminar is a part of addressing a National issue related to the current situation of horse breeding in Algeria and the necessity to develop it in order to preserve our equine genetic heritage. The main objective is to meet the real needs of the equestrian sector and to assist and support it in the improvement & modernization of equine breeding through the mastery of biotechnological tools: With the recent & increasing use of assisted reproductive technologies comes the responsibility of equine actors (Researchers, Teachers, Veterinarians, Breeders, Professionals) to continue to safeguard & to develop the genetics of our National equine population.

Topics

Equine breeding, like any other animal breeding, has several aspects & particularities. All of them are important for its success. This seminar focuses on the "ASSISTED REPRODUCTION" aspect, which represents the necessary field for the promotion and modernization of horse breeding in our country. During this seminar, three main subjects (topics) will be covered as following:

1 Stallion Management & Health Status

All what you need to know about stallion special examination, infections transmitted by semen, health control & troubleshooting reproduction challenges.

2 Techniques for fresh , chilled , & frozen semen processing

Methods adopted for semen processing including initial analysis, centrifugation, optimal dose, frozen semen handling and assessment (quality control).

3 Mare management and Artificial Insemination (AI)

Updated knowledge about estrus cycle, pregnancy diagnosis including ultrasound monitoring , Body condition scoring , AI with fresh , chilled , & frozen semen.

Target Audience

- ✓ PhD students, Teachers, & Researchers
- ✓ Veterinary practitioners from private & public sectors
- ✓ Other Professionals involved in equine breeding



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Abstract instructions

The title should be written in bold Times New Roman, font size 14, with single line spacing. The authors' names should be formatted as First name LAST NAME, First name LAST NAME, and so on, in Times New Roman, font size 12, with the corresponding author indicated by an asterisk (*). The authors' affiliations should be provided in Times New Roman Italic, font size 10. The name and email address of the corresponding author should also be included in Times New Roman Italic, font size 10. The abstract must not exceed 300 words and should include the following sections: Objective, Material and Methods, Results, and Conclusion, formatted in Times New Roman, font size 12, with 1.5 line spacing. Finally, the keywords, numbering between three and six, should be listed in Times New Roman, font size 12. Languages: Arabic, French, & English.

THE PARTICIPATION IS FREE OF CHARGE.

Deadline for abstract submission:

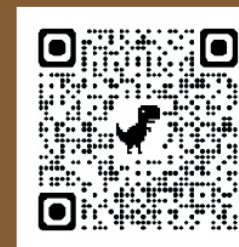
November 28, 2024

Notification of acceptance:

November 30, 2024

Please send your abstract to the following

link: <https://forms.gle/Szw1cGzkmkqmuQ5D8>



Email: equine.breeding-sem-2024@univ-blida.dz