



TAGEM
R&D AND INNOVATION

INTERNATIONAL CENTER FOR LIVESTOCK
RESEARCH AND TRAINING - ANKARA

TALHA BURAK ERTEM VETERINARY / RESEARCHER

EDUCATION

- PhD** Selçuk University Faculty of Veterinary Medicine
2020-Continues Department of Reproduction and Artificial Insemination
- Bachelor's Degree** Firat University
1999-2005 Faculty of Veterinary Medicine

LANGUAGE English YÖKDİL 66,25 / YDS 61,25

CAREER

- 2014- ... Veterinary - ANKARA
- 2013-2014 Veterinary - ANKARA
- 2013-2013 Veterinary - ANKARA
- 2012-2013 Veterinary - BİTLİS
- 2010-2012 Veterinary - BİTLİS
- 2009-2010 Veterinary - ARDAHAN
- 2007-2007 DSYB Veterinary, Private Sector - ANKARA


ABOUT ME


I was born in 1981 in Elazığ. I graduated from Firat University Faculty of Veterinary Medicine in 2005. I work as a veterinarian in various units of the provincial organization of the Ministry and in the units within the Department of Animal Husbandry and Fisheries of the General Directorate of Agricultural Research and Policies.


I have been working as a Veterinarian / Researcher in various units of the International Center for Livestock Research and Training since 2013.

I have national and international publications on artificial insemination and embryo transfer. I worked as a coordinator and researcher in many projects such as TAGEM and University BAP projects.

CONTACT

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TALHA BURAK ERTEM

VETERINARY / RESEARCHER



▪ **PROJECTS**

▪ **Projects Conducted**

1. The Effect of Some Antioxidant Substances Added to In vitro Culture Medium on In Vitro Embryo Development (Project Leader) – Ended.
2. Effect on In vitro Development of Bovine Oocytes Obtained by Different Methods (Assistant Researcher) – Ended.
3. Domestic Pet Gene Bank and Its Sustainable Use: Investigation of Epidural Superovulation Efficacy in Eastern Anatolian Red Cows (Associate Researcher) – Ended.
4. Freezing of Angora Goat Semen with Diluting Groups Containing Trehalose and Carnosic Acid (Assistant Researcher) – Continues.
5. In Vitro Embryo Production from Oocytes Obtained from Prepubertal Native Land and Holstein Calves by Laparoscopic Ovum Pick Up (LOPU) Management (Assistant Researcher) –Continues.
6. Investigation of Follicular Dynamics of Sexual Cycle in Domestic Black Breed Cattle and Determination of Ovum Pick Up Success with Different Hormonal Protocols (Associate Researcher) – Continues.
7. Evaluation of frozen bull spermatozoa after direct washing with Brackett Oliphant medium and investigation of oxidative stress levels (Associate Researcher) – Ended.
8. Examination of some spermatological parameters in long-frozen bull semen (Associate Researcher) – Ended.



MUSTAFA POYRAZ, PhD

Agricultural Engineer



■ PUBLICATIONS

■ INTERNATIONAL ARTICLES AND PAPERS

■ Articles Published in International Journals

1. Akyol N, **Ertem TB**, Varışlı Ö, (2019). Investigation of the Effect of Storage Period for Frozen bull Semen on In Vitro Embryo Production. Kafkas Üniv Vet Fak Derg 25 (2): 257,262.

■ International Papers, Seminars, etc.

1. **Ertem TB**, Akyol N. Some Livestock Production Parameters of The Last 15 Years in Turkey. I. International Scientific and Vocational Studies Congress (BILMES 2017). 571- 572, 05-08.10.2017 Nevşehir
2. Akyol N, Varışlı Ö, **Ertem TB** (2017). Investigation of Some Spermatological Parameters in Frozen Bull Sperm Long Time Ago. I. International Scientific and Vocational Studies Congress (BILMES 2017). 642-647, 05-08.10.2017 Nevşehir
3. Kızıl SH, Akyol N, Satılmış M, Karaşahin T, **Ertem TB** (2018). Studies of Embryo Transfer in Lalahan. II. International Scientific and Vocational Studies Congress (BILMES 2018). 1012-1013, 05-08.07.2018 Nevşehir.
4. **Ertem TB**, Akyol N, Kızıl SH (2018). Some of The Parameters of The Last 10 Years in The World in Cattle Embryo Transfer Applications.. II. International Scientific and Vocational Studies Congress (BILMES 2018). 731-732, 05-08.07.2018 Nevşehir
5. Akyol N, **Ertem TB**, Varışlı Ö, Kızıl SH (2018) The Effect of Frozen Bull Spermatozoa Long Time Ago On In Vitro Embryo Development. Mediterranean Veterinary Congress 13-14 Dec Kırıkkale.
6. Sevgi R, Yılmaz MA, Okuroğlu A, Parıldar ÖO, Korkmaz F, **Ertem Tb**, Öztürk AE, Satılmış M, Bucak MN, Freezing of Ankara Buck Sperm With Extender With Added Trehalose and Carnosic Acid. II. International Livestock Science Congress, 29.10.2021- 30.10.2021
7. Ünlüsoy İ, Selçuk SE, **Ertem TB**. The Tecnology of DNA Microarray. I. International Livestock Science Congress 31 Oct-1 Nov 2019.
8. **Ertem TB**, Kaya A, Ünlüsoy İ, Selçuk SE. Free Oxygen Radicals And Their Oxidative Stress On Embryo Cells. I. International Livestock Science Congress 31 Oct -1 Nov 2019