



**TAGEM**  
R&D AND INNOVATION

International Center for Livestock  
Research and Training/ ANKARA



## ECEM HATIPOĞLU GÜRSOY

Expert Biologist

### EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** 2017-2018 Aberystwyth University  
IBERS/ Livestock Science
- **Bachelor's Degree** 2009-2013 Cumhuriyet University  
Faculty of Science
- **LANGUAGE** English IELTS 6,5 / YDS 76,25

### CAREER

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- 2021- ---- Researcher, International Center for Livestock  
Research and Training - Ankara/ TURKEY
- 2019-2021 Researcher, Sheep Breeding and Research Institute-  
Bandırma/ BALIKESİR/ TURKEY
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### ABOUT ME

She was born in 1990 in Polatlı/ Ankara/ Turkey. In 2013, she graduated from Cumhuriyet University, Faculty of Science, Department of Molecular Biology and Genetics. In 2015, She got a scholarship (Selecting and Placing Students for Postgraduate Study in Abroad) and continued her professional education life on livestock science at Aberystwyth University in the United Kingdom in 2017.

### CONTACT

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### ▪ PROJECTS

1. Investigation of genetic resistance to gastrointestinal helminths, maedi-visna and paratuberculosis and molecular characterization of genes related to monogenic hereditary diseases, hypothermia and fecundity in some domestic sheep breeds (TAGEM/HAYSÜD/15/A01/P02/02-02) (**Associate Researcher**)
2. Investigation of some growth and development traits and fleece characteristic in Karacabey Merino with Genome-Wide Association Studies (GWAS) (**Associate Researcher**)
3. Breeding of growth, vitality and fertility traits in Bandirma sheep. (**Associate Researcher**)



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### ▪ **PUBLICATIONS**

#### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in International Journals**

1. Evaluation of CD109, PCP4 and SEMA3D genes for their association with Ovine Johne's disease in Turkish sheep. Yalçın Yaman, Ramazan Aymaz, Murat Keleş, Veysel Bay, Ecem Hatipoğlu, Cüneyt Kaptan, Atilla Başkurt, Onur Yılmaz & Michael P. Heaton. *Animal Biotechnology*, (2021), doi: 10.1080/10495398.2021.1887880
2. Documentation of extensive genetic diversity in the Ovar-DRB1 gene in native Turkish sheep. Veysel Bay, Murat Keleş, Ramazan Aymaz, Ecem Hatipoğlu, Yasemin Öner & Yalçın Yaman. *Animal Biotechnology*, (2021), doi: 10.1080/10495398.2021.1884086
3. Detecting fecal egg count ( FEC ) for gastrointestinal nematodes of adult Turkish sheep with different scrapie related PRNP haplotypes. Yalçın Yaman, Bayram Şenlik, Mehmet Özüiçli, Murat Keleş, Ramazan Aymaz, Veysel Bay, Ecem Hatipoğlu, Seyrani Koncağül, Yasemin Öner, Cemal Ün. *Animal Biotechnology*, (2020), 1–7. doi: 10.1080/10495398.2020.1862136.

##### ▪ **International Papers, Seminars, etc.**

1. A genome-wide association study to identify candidate genes associated with DAG score in a commercial sheep breeding population. Ecem Hatipoğlu and Matthew Hegarty. 1st INTERNATIONAL LIVESTOCK SCIENCE CONGRESS, Antalya 31<sup>th</sup> Oct. – 01<sup>th</sup> Nov. 2019 (Presentation)



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### ▪ **OTHER PUBLICATIONS**

#### ▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. A genome-wide association study to identify candidate genes associated with DAG score in a commercial sheep breeding population. Ecem Hatipođlu. (Master Dissertation)



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### ▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

1. Certificate of Medicinal and Aromatic Plants Growing (2013)
2. Certificate for Use of Animals in Experimental Studies (2021)
3. British Society for Parasitology, Aberystwth University, 8th – 11th April (2018)
4. 1<sup>st</sup> International Livestock Science Congress, Antalya 31<sup>th</sup> Oct. – 01<sup>th</sup> Nov. (2019)