



TAGEM
R&D AND INNOVATION

INTERNATIONAL CENTER FOR LIVESTOCK
RESEARCH AND TRAINING/ ANKARA

ASLIHAN TURHAN, PhD Veterinarian

EDUCATION

- **Assoc. prof**
- **PhD** 2017-2021 University of Zurich
Veterinarian Faculty
- **Bachelor's Degree** 2009-2014 Selcuk University
Veterinarian Faculty

**LANGUAGE B2 level (Indiana University Language
School / Bloomington, USA**

CAREER

- December 2021- Researcher (Department of Embryo Transfer)
/ International Center For Livestock Research and Training,
Ankara/Turkey.
- 2017-2021 PhD student (Department of Reproduction) /
University of Zurich, Zurich/Switzerland.
- 2017-2021 PhD student and Researcher (the Institute of
Veterinary Anatomy) / University of Zurich, Zurich/Switzerland.
- 2014-2021 Having a scholarship from the Ministry of National
Education (YLSY).

ABOUT ME

I was born in 1990 in Konya/Meram. In 2014, I graduated from Selcuk University, Veterinarian Faculty. Then, I finished my PhD in 2021 at the University of Zurich, Department of Reproduction, and the Institute of Veterinary Anatomy.

Working areas/ Interests:
Reproduction, Embryo transfer,
Embryo production, Anatomy,
Histology, and Molecular Biology.

CONTACT

📍 Lalahan mah. S.Sırrı İçöz caddesi UHAEM,
Mamak /Ankara
06800 TÜRKİYE

🌐 aslihan.turhan@tarimorman.gov.tr

☎ 0312 865 11 96



ASLIHAN TURHAN, PhD

Veterinarian



- **PROJECTS**
- **Projects Conducted**
- **Ongoing Projects**



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. **A.Turhan, M.Tavares Pereira, G.Schuler, U.Bleul , M.P Kowalewski (2020) Hypoxia-inducible factor (HIF1 alpha) inhibition modulates cumulus cell function and affects bovine oocyte maturation in vitro** (Biology of Reproduction, Annex 104, Number 2, 479-491.

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

1. **Aslihan Turhan ‘ Functional alterations of hypoxia-inducible factor (HIF1 alpha) impair the maturation of cumulus-oocyte complexes (COCs) and suppress blastocyst in cattle’** (oral presentation) 53rd Annual Meeting Physiology and Pathology of Reproduction and at the same time 45th Veterinary-Human Medical Joint Meeting, February 2020, Rostock-Warnemünde/ Germany.
2. **Aslihan Turhan ‘ Functional alterations of hypoxia-inducible factor (HIF 1 alpha) impair the maturation of cumulus-oocyte complexes (COCs) and suppress blastocyst in cattle’** (oral presentation) 23rd Annual ESDAR Conference – September 2019, St. Petersburg / Russia.
3. **Aslihan Turhan, Alois Boos, Ulrich Bleul, Mariusz P. Kowalewski ‘ Involvement of hypoxia- inducible factor(HIF1 alpha) in maturation of cumulus oocyte complexes (COCs) in cattle’** (poster presentation) 52rd Annual Meeting Physiology and Pathology of Reproduction and at the same time 45th Veterinary-Human Medical Joint Meeting, February 2019, Göttingen / Germany.

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

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



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▪ **OTHER PUBLICATIONS**

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

1. **Aslihan Turhan (2021) Hypoxia-inducible factor (HIF1 alpha) inhibition modulates cumulus cell function and affects bovine oocyte maturation in vitro** (Doctoral Thesis, University of Zurich, September 2021 , Zuirch / Switzerland.



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

▪ COURSES and TRAINING (t)

1. Online SUSHI (NGS data analysis) course / May 2021, University of Zurich
2. LTK Module EGA (Introduction to laboratory animal science for researchers) course / September 2020, University of Zurich and ETH
3. SPSS statistical analysis course/ July 2019, University of Zurich
4. Academic English Language Education/ 2016, Indiana University Language School, USA
5. Academic English Language Education/ 2014-2015, Hacettepe University School of Foreign Languages, Ankara/Turkey
6. Entrepreneurship Training (KOSGEB) / March 2013, Bursa VESBA'13
7. Effective Time Management/ March 2013, Bursa VESBA'13
8. Teamwork and Effective Communication Training / May 2012, Ankara
9. Mobbing – Emotional Attacks at Work / March 2011, Bursa VESBA'11

▪ TRAINING (g)

1. Histology Practice course / assistant researcher, 2018-2021, University of Zurich, Faculty of Veterinary Medicine, Zurich / Switzerland

▪ CONGRESS/SYMPOSIUM

1. VESBA`13- Sectoral View on Veterinary Medicine / participant, 14-17 March 2013, Bursa/Turkey
2. Veterinarian Student Dialogue / participant, 2-5 May 2012, Ankara/Turkey
3. VESBA`11- Sectoral View on Veterinary Medicine / participant, 17-20 March 2011, Bursa/Turkey

▪ MEETING

1. Repro-Retreat meeting / poster presentation, September 2020, Strickhof/ Switzerland
2. Workshop on Pregnancy, Parturition, Postpartum and Perinatology (PPPP meeting) / oral presentation, 2019, Lodi/ Italy
3. Workshop on Pregnancy, Parturition and Postpartum (PPP meeting) / participant, September 2018, University of Zurich, Faculty of Veterinary Medicine, Institute of Veterinary Anatomy / Switzerland