



TAGEM
R&D AND INNOVATION

The Mediterranean Fisheries Production,
Research and Training Institute / ANTALYA

OZGUR ERDOGAN

Veterinarian

EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** 2018-2020 Mississippi State University
College of Veterinary Medicine
- **Bachelor's Degree** 2009-2015 Kirikkale University
Faculty of Veterinary Medicine
- **LANGUAGE** English YÖKDİL 82.5 / IELTS 6.5

CAREER

- 2020-2018 Veterinarian/Researcher, The Mediterranean Fisheries
Production, Research and Training Institute - ANTALYA
- 2015-2016 Veterinarian, Muratbey Peynirleri – USAK
- 2014 Summer Internship, Cattle farm - USAK
- 2013 Summer Internship, Pet clinic - USAK
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ABOUT ME

I was born in 1991 in Usak. In 2015, I graduated from Kirikkale University, Faculty of Veterinary Medicine. After graduation, I gained the scholarship for graduate degree from Ministry of National Education. I went to Mississippi State University between 2018- 2020 for master degree in fish diseases.

I had research on fish diseases, vaccines and fish immunology during master education

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Development of live attenuated vaccine for *E. ictaluri*
2. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Development of live attenuated vaccine for *E. Piscicida*
3. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Early and late apoptotic changes in catfish anterior kidney macrophages infected with *E. ictaluri* and live attenuated vaccine candidates.
4. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Innate and adaptive immune-related gene expression in the spleen and anterior kidney of catfish fingerlings challenged with *E. ictaluri* wild type and live attenuated vaccine strains.
5. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Innate and adaptive immune-related gene expression in the spleen and anterior kidney of catfish fry challenged with *E. ictaluri* wild type and live attenuated vaccine strains
6. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Bacterial killing assay in catfish anterior kidney macrophages infected with *E. ictaluri* and live attenuated vaccine candidates.
7. **Graduate Student:** Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University, 2018 - 2020. Antigen uptake capability in catfish anterior kidney macrophages infected with *E. ictaluri* and live attenuated vaccine candidates.

▪ **Ongoing Projects**

1. Investigation of Toxic Pathological finding in Sea Bass Applied with High Dose Chlorine Dioxide, TAGEM, Researcher
2. National Aquaculture Genetic Database, TAGEM, SUMAE, Researcher



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- **PUBLICATIONS**
- **INTERNATIONAL ARTICLES AND PAPERS**
- **Articles Published in International Journals**
- **International Papers, Seminars, etc.**
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▪ **OTHER PUBLICATIONS**

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

1. Master thesis: Innate and adaptive immune responses of channel catfish against *Edwardsiella ictaluri* wild type and live attenuated vaccine candidates, Mississippi State University



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- **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

1. .