



**TAGEM**  
R&D AND INNOVATION

CENTRAL FISHERIES RESEARCH INSTITUTE  
SUMAE / TRABZON

## Esen KULAÇ POLAT, Ph.D

### Veterinarian

#### EDUCATION

- PhD**  
2017-Ongoing  
Faculty of Science  
Kafkas University  
Biochemistry Department
- MSc**  
2011-2014  
Department of Internal Medicine  
Faculty of Veterinary Medicine  
Kafkas University
- Bachelor's Degree**  
2003-2009  
Faculty of Veterinary Medicine  
Kafkas University

**LANGUAGE** English

#### CAREER

- 2020- Veterinarian, Fisheries Central Research Institute (SUMAE)- TRABZON
- 2011-2020 Veterinarian, Çayeli District Directorate of Agriculture and Forestry- RİZE
- 2009-2010 Veterinarian, Çakıroğlu Veterinary Clinic- RİZE
- 2008-2009 Intern Veterinarian, Bastet Veterinary Clinic- ANKARA

#### ABOUT ME

She was born in Trabzon, Sürmene in 1984.

After working for nearly ten years in the Çayeli District Directorate of Agriculture and Forestry, Ministry of Agriculture and Forestry, she has been working as a veterinarian in Trabzon Fisheries Central Research Institute (SUMAE), Fisheries Health Department since 2020.

She is married and has a child.

#### CONTACT

Vali Adil Yazar Sk. No:6 Kaşüstü, Yomra,  
61250, TRABZON



esen.kulac@tarimorman.gov.tr



0462 342 10 53



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## Veterinarian



### PROJECTS

- Projects Conducted
- Ongoing Projects

1. Development of Turbot (*Scophthalmus maximus*) Aquaculture Techniques (Researcher) (2023-)

### PUBLICATIONS

#### INTERNATIONAL ARTICLES AND PAPERS

- Türe, M., A. Cebeci, E. Aygür, F. Balci, N. Çalışkan, and E.K. Polat. (2022). "Effect of Antibiotics and Glycerol on Improving Bacteriophage Detection and Enumeration." *Bulletin of the European Association of Fish Pathologists* 41 (6): 261–68. <https://doi.org/10.48045/001c.37068>.

#### International Symposiums, Seminars, etc.

- Polat, EK., Aygür, E., Balci, F., Çalışkan, N., Türe, M., Öztürk, RÇ., Kaygusuz, Ö. (2022). *Lactococcus garvieae* Isolation from Vaccinated and Non-Vaccinated Cultured Fish Present in the Same Aquatic Ecosystem, and the Antibiotic Resistance of the Isolated Bacteria. Second International Congress On Biological and Health Sciences, 25-27 February, P: 40.

#### NATIONAL ARTICLES AND PAPERS

- Kulaç, E., Kırmızıgül, A. H., Yıldırım, Y. (2016). Seroprevalence of Blue Tongue Infection in Cattle in Rize Region. *Atatürk Uni. Vet. Sci. Journal*, 11(2), 151-158. DOI:[10.17094/avbd.53169](https://doi.org/10.17094/avbd.53169)

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### OTHER PUBLICATIONS

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

- Master Thesis:** Seroprevalence of Blue Tongue Infection in Cattle in Rize Region
- Ph.D. Thesis:** Investigation on Effects of Canine Parvoviral Enteritis on Dogs of Plasma Fibroblast Growth Factor-23 and  $\alpha$ -Klotho Levels

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### MEMBERSHIP, TRAINING, COURSE, MEETING, CONGRESS, SYMPOSIUM AND OTHER ACTIVITIES

- Editorial
- Trainings