

Name, City, Country

Göksu Bozdereli Berikol, Istanbul, Turkey

What is your position:

Emergency Medicine Specialist, Bakirkoy Training and Research Hospital, Istanbul, Turkey

Secretary of Project development and Innovation WG in EMAT

Member of EUSEM-EFMI WG

Specializations:

Emergency Medicine

Medical Informatics(PhD Candidate, MSc)

Focus Digitalization of the ED? :

- *Data mining*
- *Machine learning, Neural Networks*
- *Clinical Decision Support Systems*
- *Artificial Intelligence*

Publications/projects ,considering Digitalization representing the focus of actual research and interest:

1. Berikol, G. B., Yildiz, O., & Özcan, İ. T. (2016). Diagnosis of acute coronary syndrome with a support vector machine. *Journal of medical systems*, 40(4), 84.
2. Berikol, G., Kula, S., & Yıldız, O. (2015). Machine Learning Techniques in Diagnosis of Pulmonary Embolism Pulmoner Emboli Tanısında Makine Öğrenmesi Teknikleri. *Journal of Clinical and Analytical Medicine*, 1, 10.
3. Artificial intelligence-based decision support system making pre-diagnosis prediction using triage data (PhD Dissertation)

