

## Lect. PhD MEVLÜT OKAN AYDİN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-3331-2021

Yoksis Researcher ID: 218680

### Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Medical Education, Turkey 2017 - 2024

Undergraduate, Anadolu University, Department Of Economics, Turkey 2009 - 2023

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, Turkey 2012 - 2016

Undergraduate, Bursa Uludağ University, TIP FAKÜLTESİ, Turkey 2004 - 2011

Associate Degree, Anadolu University, Open Education Faculty, Department Of Foreign Trade, Turkey 2007 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Acil Tıp Uzmanlık Eğitiminde Simülasyon Temelli Müfredat oluşturma, Marmara University, Institute Of Health Sciences, Department Of Medical Education, 2020

Expertise In Medicine, Acil servise başvuran künt travmalı olgularda fizik muayene ve travma mekanizmasının tomografi sonuçlarıyla karşılaştırmalı değerlendirilmesi, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2016

### Research Areas

Medicine Education

### Academic Titles / Tasks

Lecturer, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 2020 - Continues

Research Assistant, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2012 - 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of standardized patient simulation with BCG vaccination on nursing students' skills, knowledge and satisfaction, and self-confidence: A randomized controlled study**  
 Ünal E., Özdemir A., Aydın M. O., Alper Z.  
 NURSE EDUCATION IN PRACTICE, vol.81, no.2024, pp.1-7, 2024 (SCI-Expanded)
- II. **Neurosurgery training camp for medical student: experience of the Turkish neurosurgery academy and Bursa Uludag University**  
 ÜNAL H., AYDİN M. O., Bilgic E., Eser P., ALPER Z., Taskapilioglu M. O., KAFA İ. M., KOCAELİ H., DOĞAN Ş., YILMAZLAR S., et al.  
 FRONTIERS IN SURGERY, 2024 (SCI-Expanded)
- III. **Transforming emergency triage: A preliminary, scenario-based cross-sectional study comparing artificial intelligence models and clinical expertise for enhanced accuracy.**  
 Eraybar S., Dal E., Aydın M. O., Begenen M.  
 Bratislavske lekarske listy, vol.125, no.11, pp.738-743, 2024 (SCI-Expanded)
- IV. **Peer-Assisted Skills Learning in Structured Undergraduate Medical Curriculum: An Experiential Perspective of Tutors and Tutees**  
 Aydın M. O., Kafa İ. M., Ozkaya G., Alper Z., Haque S.  
 NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.25, no.5, pp.589-596, 2022 (SCI-Expanded)
- V. **Distance education perception scale for medical students: a validity and reliability study**  
 ÖZKAYA G., AYDİN M. O., ALPER Z.  
 BMC MEDICAL EDUCATION, vol.21, no.1, 2021 (SCI-Expanded)
- VI. **A Critical Appraisal of Emergency Medicine Specialty Training and Resignation among Residents in Emergency Medicine in Turkey**  
 Cetin M., Bicakci S., ÇANAKÇI M. E., Aydın M. O., Bayram B.  
 EMERGENCY MEDICINE INTERNATIONAL, vol.2019, 2019 (SCI-Expanded)
- VII. **Comparison of Fatal Injuries Resulting from Tractor and High Speed Motorcycle Accidents in Turkey: A Multicenter Study**  
 Eraybar S., Atmaca S., Nennicioglu Y., Torun G., Aydın O., Varisli B., Sandal N., Buyukyilmaz T., Seyit M., Yildirim H., et al.  
 EMERGENCY MEDICINE INTERNATIONAL, vol.2019, 2019 (SCI-Expanded)
- VIII. **The comparison of modified early warning score and Glasgow coma scale-age-systolic blood pressure scores in the assessment of nontraumatic critical patients in Emergency Department**  
 Koksal Ö., Torun G., Ahun E., Sigirli D., Guney S. B., Aydın M. O.  
 NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.19, no.6, pp.761-765, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Exploring Clinical Competencies and Ethical Reflections: A Multi-Patient Simulation-Based Training Program for Emergency Medicine Residents**  
 AYDİN M. O., YILDIZ İNANICI S., OKTAY C., Atmaca S. E., Begenen M., Ayas S., Gulbas H., ÖZKAYA G.  
 JOURNAL OF PIONEERING MEDICAL SCIENCES, no.4, pp.87-92, 2024 (ESCI)
- II. **Experiences of Intensive Care Nurses Caring for COVID-19 Patients: A Qualitative Study**  
 ÜNAL E., AYDİN M. O., ÖZDEMİR A.  
 E - Balıkesir Sağlık Bilimleri Dergisi (BSBD), vol.12, no.3, pp.503-508, 2023 (Peer-Reviewed Journal)
- III. **Transition to Web-Based Asynchronous Education in Biostatistics Education During The Covid-19 Pandemic: A Case of Bursa Uludag University**  
 Özkaya G., Aydın M. O.  
 International Journal of Current Medical and Biological Sciences, vol.2, no.2, pp.103-110, 2022 (Peer-Reviewed Journal)
- IV. **Assessment of Electrocardiography Knowledge Among Doctors Working in Emergency Department**  
 AYDİN M. O.

Eskisehir Medical Journal, vol.2, no.2, pp.103-110, 2021 (Peer-Reviewed Journal)

**V. Acil Servise Başvuran Künt Travmalı Olgularda Fizik Muayene ve Travma Mekanizmasının Tomografi Sonuçlarıyla Karşılaştırmalı Değerlendirilmesi**

Aydin M. O., Durak V. A., Armağan E.

Sürekli Tıp Eğitimi Dergisi STED, vol.28, no.1, pp.54-60, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Tıp Eğitiminde Son Nokta: Simülasyon Teknolojilerini Biliyor muyuz?**

Aydin M. O.

16.Türkiye Acil Tıp Kongresi, İstanbul, Turkey, 20 - 22 November 2020

## Supported Projects

UNCU Y., MUSTAFA Ş., HUSEYNOV F., SİĞİNDERE S., KAYA M., SARANDÖL E., ALPER Z., ÖZKAYA G., AYDİN M. O., SERİNÇAY H., et al., Project Supported by Higher Education Institutions, Sigara Bırakma Tedavilerinde Teletıp Uygulamalarının Etkinliğinin Araştırılması, 2023 - Continues

PARLAK B., AYDİN M. O., Erasmus Project, Social Impact of Higher Education on Sustainable Development, 2023 - 2025  
ÖZDEMİR A., ÜNAL E., AYDİN M. O., ALPER Z., Project Supported by Higher Education Institutions, Hemşirelik Öğrencilerinin BCG Aşısını Standardize Hasta Simülasyon Deneyiminin Öğrenmeye Öğrenci Memnuniyetine ve Özgüvene Etkisi, 2022 - 2023

Alper Z., Kafa İ. M., Aydin M. O., TUBITAK Project, "Uludağ Medikal Simülasyon Savaşları", 2020 - 2020

Alper Z., Sağlam H., Aydin M. O., Kafa İ. M., Beçeren Öztürk R., Çahantimur A., Özdemir F., Project Supported by Higher Education Institutions, Uludağ Üniversitesi Tıp Fakültesi Mezuniyet Sonrası Eğitimi İyileştirme Programı Çerçevesinde İyi Hekimlik Uygulamaları ve Simülasyon Merkezinin (USİM) Geliştirilmesi Uygulamalı Araştırma Projesi, 2018 - 2020

Aydin M. O., Kafa İ. M., Alper Z., TUBITAK Project, Uludağ Medikal Simülasyon Savaşları 2019, 2019 - 2019

## Patent

Çavdar K., Aydin M. O., TIP VE HEMŞİRELİK EĞİTİMLERİ İÇİNSANTRAL VENÖZ KATETERİZASYON(SVK) SİMÜLATÖRÜ, Industrial Design, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Recourse Number: 2023/008405 , Standard Registration, 2023

## Scientific Refereeing

TIP EĞİTİMİ DÜNYASI, National Scientific Refereed Journal, December 2020

## Metrics

Publication: 25

Citation (WoS): 22

Citation (Scopus): 19

H-Index (WoS): 3

H-Index (Scopus): 2

## Congress and Symposium Activities

16.Türkiye Acil Tıp Kongresi, Invited Speaker, İstanbul, Turkey, 2020

## **Non Academic Experience**

Paylaşımçı Toplum Derneği