

## **Assoc. Prof. MEHMET EMİN AKSOY**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: X-1875-2018

ScopusID: 23970353200

Yoksis Researcher ID: 203738

### **Education Information**

Doctorate, Bogazici University, Institute Of Biomedical Engineering, Biyomedikal Mühendisliği (Dr), Turkey 1996 - 2008

Expertise In Medicine, T.C. Sağlık Bakanlığı Taksim Eğitim Ve Araştırma Hastanesi, Turkey 1994 - 1998

Postgraduate, Bogazici University, Institute Of Biomedical Engineering, Biyomedikal Mühendisliği (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Karadeniz Technical University, Tip Fakültesi, Turkey 1984 - 1990

### **Foreign Languages**

German, C2 Mastery

English, C1 Advanced

Latin, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Education Management and Planning, Crew Resource Management Course, Türk Hava Yolları Kriz kaynak Yönetimi Kursu, Türk Hava Yolları, 2017

Education Management and Planning, Hayvan deneyi yapabilme yetkisi alınan Deney Hayvanları Kullanım Kursu, T.C. Bezmi Alem Vakif Üniversitesi, 2013

Education Management and Planning, University of Bristol - Train the Trainer Certificate,, University of Bristol, 2011

Education Management and Planning, Human Patient Simulator Clinical Training, Medical Simulation Application Course, AQAI Training Center, 2007

### **Dissertations**

Doctorate, The effect of dialysis environment and the clinical state of the patients with chronic renal failure on the high flux dialyzers, Bogazici University, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Mühendisliği (Dr), 2008

Expertise In Medicine, Hemodializ Kalitesini Etkileyen Faktörlerin Taguchi Yöntemiyle Değerlendirilmesi, 1998

Postgraduate, Biocompatibility of dialysis membranes, Bogazici University, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Mühendisliği (YI) (Tezli), 1996

## **Research Areas**

Biomedical Engineering, Engineering and Technology

## **Academic Titles / Tasks**

Associate Professor, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, 2014 - Continues

## **Academic and Administrative Experience**

Acibadem Mehmet Ali Aydinlar University, 2017 - 2019

Acibadem Mehmet Ali Aydinlar University, 2014 - 2017

## **Courses**

BCT110 - Tibbi Görüntüleme Cihazları, Associate Degree, 2023 - 2024

Diyaliz Makineleri Kullanımı ve Bakımı, Associate Degree, 2022 - 2023

Sterilizasyon Sistemleri, Associate Degree, 2023 - 2024

BCT 108-Tedavi Cihazları, Associate Degree, 2023 - 2024

Biyomalzeme, Associate Degree, 2022 - 2023

BCT-202 Sterilizasyon Cihazları, Associate Degree, 2022 - 2023

BCT-110 Tibbi Görüntüleme Cihazları, Associate Degree, 2022 - 2023

Tedavi Cihazları, Associate Degree, 2020 - 2021

Sterilizasyon Cihazları, Associate Degree, 2020 - 2021

Tibbi Görüntüleme Cihazları, Associate Degree, 2020 - 2021

MED-608 Simulated Clinical practice, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

BCT-209 Destek Sistem ve Cihazları, Associate Degree, 2018 - 2019

DYZ-142 Diyaliz Makinaları Kullanımı ve Bakımı, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017

EMED-004 Potential Risks of Hospital Environment, Undergraduate, 2018 - 2019, 2017 - 2018

BCT-208 Fizyolojik Sinyal İzleyiciler, Associate Degree, 2017 - 2018

MED-252 Potential Risks of Hospital Environment, Undergraduate, 2016 - 2017

ENT-272 Nörofizyoloji Cihaz ve Ekipman Teknolojisi, Associate Degree, 2015 - 2016, 2014 - 2015

PRF-132 Biyomedikal, Associate Degree, 2014 - 2015

## **Advising Theses**

Eren B., Aksoy M. E., The Sustainability of Medical Simulation Centers in Universities: Stakeholders' Views, Postgraduate, B.Ataş(Student), 2023

Aksoy M. E., Uğur E., EVALUATION OF THE EFFECTIVENESS OF SIMULATION SUPPORTED HYPOGLYCEMIA TRAINING PROVIDED TO FINAL YEAR NURSING STUDENTS USING CRISIS RESOURCE MANAGEMENT, Postgraduate, Z.BELHAN(Student), 2019

Erkmen B., Aksoy M. E., Laparoskopik cerrahi simülasyonlarında öğrenme düzeyinin elektroensefalografi sinyal analizi ile değerlendirilmesi, Postgraduate, F.ÜCRAK(Student), 2017

Aksoy M. E., Kamaşak M. E., Evaluation and comparison of image quality for indirect flat panels with CsI and GOS scintillators, Postgraduate, E.AKKUR(Student), 2011

## Jury Memberships

Post Graduate, Post Graduate, Yeditepe Üniversitesi, April, 2023

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

- I. **Implementation of a high fidelity simulation based training program for physicians of children requiring long term invasive home ventilation: a study by ISPAT team**  
Bas Ikizoglu N., Atag E., Ergenekon P., Gokdemir Y., Uyan Z. S., Girit S., Kilinc Sakalli A. A., Erdem Eralp E., Cakir E., Guven F., et al.  
FRONTIERS IN PEDIATRICS, vol.12, pp.1-8, 2024 (SCI-Expanded)
- II. **Assessment of learning in simulator-based arthroscopy training with the diagnostic arthroscopy skill score (DASS) and neurophysiological measures.**  
Aksoy M. E., kocaoglu B., Izzetoglu K., Agrali A., Yoner S. I., Polat M. D., Kayaalp M. E., Yozgatli T. K., Kaya A., Becker R.  
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.31, no.12, pp.5332-5345, 2023  
(SCI-Expanded)
- III. **Comparing the Outcomes of Virtual Reality-Based Serious Gaming and Lecture-Based Training for Advanced Life Support Training: Randomized Controlled Trial**  
Aksoy M. E., Ozkan A. E., Kitapcioglu D., Usseli T.  
JMIR Serious Games, vol.11, pp.1-13, 2023 (SCI-Expanded)
- IV. **Extreme lateral lumbar interbody fusion surgery with a robot-assisted system in a swine model**  
Berikol G., Gungor A., Goztepe M. B., Ozoner B., Ayhan S., Akpinar E., Canbolat C., Aksoy M. E., Eksi M. S.  
TURKISH NEUROSURGERY, no.22, pp.1-7, 2022 (SCI-Expanded)
- V. **Determination of Face and Content Validity of Cadaveric Model for Holmium Anatomic Endoscopic Enucleation of the Prostate Training: An ESUT AEEP Group Study**  
TUNÇ L., Bozzini G., Scuffone C. M., Guven S., Hermann T., Porreca A., Misrai V., Ahyai S., Zor M., AKSOY M. E., et al.  
EUROPEAN UROLOGY OPEN SCIENCE, vol.32, pp.28-34, 2021 (SCI-Expanded)
- VI. **Studying Brain Activation during Skill Acquisition via Robot-Assisted Surgery Training**  
Izzetoglu K., AKSOY M. E., Agrali A., KİTAPÇIOĞLU D., GÜNGÖR M., Simsek A.  
BRAIN SCIENCES, vol.11, no.7, 2021 (SCI-Expanded)
- VII. **The Carotid Endarterectomy Cadaveric Investigation for Cranial Nerve Injuries: Anatomical Study**  
Cevik O. M., Usseli M. İ., Babur M., Unal C., Ekşi M. Ş., Guduk M., Ovalioglu T. C., Aksoy M. E., Pamir M. N., Bozkurt B.  
BRAIN SCIENCES, vol.11, no.2, 2021 (SCI-Expanded)
- VIII. **Comparing Basic Life Support Serious Gaming Scores With Hands-on Training Platform Performance Scores: Pilot Simulation Study for Basic Life Support Training.**  
Aksoy M. E.  
JMIR serious games, vol.8, 2020 (SCI-Expanded)
- IX. **Team performance training for medical students: Low vs high fidelity simulation**  
Nicolaides M., Theodorou E., Emin E. I., Theodoulou I., Andersen N., Lymeropoulos N., Odejinmi F., KİTAPÇIOĞLU D., AKSOY M. E., Papalois A., et al.  
ANNALS OF MEDICINE AND SURGERY, vol.55, pp.308-315, 2020 (SCI-Expanded)
- X. **Performance Monitoring via Functional Near Infrared Spectroscopy for Virtual Reality Based Basic Life Support Training**  
Aksoy E., Izzetoglu K., Baysoy E., Agrali A., KİTAPÇIOĞLU D., Onaral B.  
FRONTIERS IN NEUROSCIENCE, vol.13, 2019 (SCI-Expanded)
- XI. **A Short-Term In Vivo Evaluation of the Istanbul Heart Left Ventricular Assist Device in a Pig Model.**  
Lazoglu I., Kucukaksu D., Ozturk C., Aka I., Bakuy V., Arat N., Yalcin O., Ugurel E., Celikbilek E., Aksoy E., et al.  
Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation, 2019 (SCI-Expanded)
- XII. **The effect of web-based learning in pediatric basic life support (P-BLS) training**

- AKSOY M. E., GÜVEN F., SAYALI M. E., KİTAPÇIOĞLU D.  
 COMPUTERS IN HUMAN BEHAVIOR, vol.94, pp.56-61, 2019 (SCI-Expanded)
- XIII. **Comparing the Effects on Learning Outcomes of Tablet-Based and Virtual Reality-Based Serious Gaming Modules for Basic Life Support Training: Randomized Trial**  
 Aksoy E.  
 JMIR SERIOUS GAMES, vol.7, no.2, 2019 (SCI-Expanded)
- XIV. **The role of simulation training in anaesthesiology**  
 Sivrikaya G. U., Aksoy M. E.  
 EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.30, no.1, pp.41-42, 2013 (SCI-Expanded)
- XV. **The effect of hemodialysis environment and reuse solution on the stability of high flux polyamide membranes**  
 Neslihan S., Emin A. M., Cuma B., Metin U., Hikmet U. A.  
 CLINICAL NEPHROLOGY, vol.74, 2010 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Comparison of The Effects of The in Situ Simulation and Simulated Clinical Immersion Methods on Cancer Nursing Students' Extravasation Management: Randomized Controlled Trial**  
 Kocatepe V., Uslu Y., Ünver V., Kayış A., Karabacak Ü., Aksoy M. E.  
 Izmir Democracy University Health Sciences Journal, vol.6, no.2, pp.348-359, 2023 (Peer-Reviewed Journal)
- II. **Cognitive Load Quantified via Functional Near Infrared Spectroscopy During Immersive Training with VR Based Basic Life Support Learning Modules in Hostile Environment**  
 Aksoy M. E., Kitapçioğlu D., Yoner S. I., Usseli T.  
 vol.1, no.1, pp.359-372, 2023 (Conference Book)
- III. **Teaching and Assessment of Medical Students During Complex Multifactorial Team-Based Tasks: The "Virtual on Call" Case Study**  
 Emin E. I., Emin E., Bimpis A., Pierides M., Dedeilia A., Javed Z., Rallis K., Saeed F., Theophilou G., Karkanevatos A., et al.  
 Advances in Medical Education and Practice, vol. Volume 13, pp.457-465, 2022 (ESCI)
- IV. **Evaluation of A Simulation-Based Clinical Preparation Program for Unstable Patient Management**  
 KİTAPÇIOĞLU D., YAYLACI S., YILDIZ İNANICI S., AKSOY M. E., GÜLPINAR M. A.  
 JOURNAL OF SYSTEMICS CYBERNETICS AND INFORMATICS, no.2, pp.41-44, 2021 (Peer-Reviewed Journal)
- V. **Evaluation of Simulation Based Education Clinical Preparation Program for Unstable Patient Management**  
 Kitapçioğlu D., Yaylacı S., Yıldız İnanıcı S., Aksoy M. E., Gülpınar M. A.  
 SYSTEMICS, CYBERNETICS AND INFORMATICS, vol.19, no.2, pp.41-44, 2021 (Peer-Reviewed Journal)
- VI. **An Ultrasound Guided Percutaneous BreastBiopsy Simulator with Haptic Feedback**  
 AKSOY M. E.  
 İstanbul Kanuni Sultan Süleyman Tıp Dergisi, vol.11, pp.207-212, 2019 (Peer-Reviewed Journal)
- VII. **Serious Gaming as an Additional Learning Tool for Medical Education**  
 AKSOY M. E., Sayali M. E.  
 International Journal of Educational Technology and Learning, vol.5, pp.52-59, 2019 (Peer-Reviewed Journal)
- VIII. **Paramedik Öğrencilerinin Eğitiminde İleri Düzey Simülatör Kullanarak Yapılan Medikal Simülasyon Uygulamalarının Etkinliğinin Değerlendirilmesi**  
 Guven F., KİTAPÇIOĞLU D., YAYLACI S., Hatipoğlu C., AKSOY M. E.  
 Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.6, pp.68-75, 2019 (Peer-Reviewed Journal)
- IX. **Mezuniyet Sonrası Tıp Eğitiminde Simülasyona Dayalı Uygulamalar**  
 KİTAPÇIOĞLU D., AKSOY M. E.  
 Türkiye Klinikleri, vol.2, pp.65-69, 2017 (Peer-Reviewed Journal)
- X. **Mezuniyet Sonrası Tıp Eğitiminde Simülasyona Dayalı Uygulamalar**

- Kitapçıoğlu D., AKSOY M. E.  
 Türkiye Klinikleri Medical Education - Special Topics, vol.2, pp.65-69, 2017 (Peer-Reviewed Journal)
- XI. **Integrating medical simulation programs into the Turkish undergraduate medical curriculum**  
 Kitapçıoğlu D., Aksoy M. E.  
 ADVANCES IN MEDICAL EDUCATION AND PRACTICE, vol.7, pp.29-30, 2016 (Peer-Reviewed Journal)
- XII. **Where are we in simulation training? SIMMERK Turkey experiences.**  
 Erkalp K., Cokay f. y., Kitapçıoğlu D., Eren G., AKSOY M. E., Yumru C., Sivrikaya G. U., Kocer Gul E., Toprak N., Paksoy I.  
 Middle East journal of anaesthesiology, vol.22, pp.127-8, 2013 (Peer-Reviewed Journal)
- XIII. **Simulation Education Of Anaesthesiology And Reanimation Residents: Simmerk® Experience Of The Four Years**  
 Erkalp K., Cokay f. y., Kitapçıoğlu D., Eren G., AKSOY M. E., Yumru C., Sivrikaya G. U., Kocer Gul E., Toprak N., Paksoy I., et al.  
 Journal of Cardio-Vascular-Thoracic Anaesthesia and Intensive Care Society, vol.19, pp.23-30, 2013 (Peer-Reviewed Journal)
- XIV. **Does management of cardiac arrest scenarios differ between residents of different disciplines? A comparison with simulation.**  
 AKSOY M. E., Kitapçıoğlu D., Eren G., Yumru C.  
 Middle East journal of anaesthesiology, vol.21, pp.693-8, 2012 (Peer-Reviewed Journal)
- XV. **İntravenöz Diltiazem Supraventriküler Taşikardilerin ve Atrial Fibrilasyonun Akut Tedavisinde Etkinliği ve Güvenilirliği**  
 Alicanoğlu R., Buğdayıcı A. O., Erdoğan A., Çelebi A., Sayalı M. E., AKSOY M. E.  
 Türkiye Klinikleri Journal of Cardiology, vol.9, pp.105-109, 1996 (Peer-Reviewed Journal)
- XVI. **Erken dumping sendromu ve cerrahi tedavisi**  
 Yılmaz C., AKSOY M. E., Özbay M., Göktaş İ., Er M.  
 Taksim Hastanesi Tıp Bülteni, vol.25, pp.30-34, 1995 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Sağlıkta Sanal Gerçeklik**  
 Aksoy M. E.  
 in: Teletip & Klinik Yapay Zeka, Nilgün Bozboğa, Cengiz Yakıncı, Editor, İnönü Üniversitesi Yayınları, Ankara, pp.73-78, 2021
- II. **Sağlıkta Sanal Gerçeklik**  
 AKSOY M. E.  
 in: Teletip & Klinik Yapay Zeka, Nilgün Bozboğa, Cengiz Yakıncı, Editor, İnönü Üniversitesi Yayınları, Ankara, pp.64-73, 2021
- III. **Ciddi Oyun Teknolojilerinin Medikal Simülasyon Alanında Kullanılması**  
 AKSOY M. E.  
 in: Türkiye Klinikleri Anesteziyoloji Reanimasyon - Özel Konular MEDİKAL SİMÜLASYON, Kerem Erkalp, Editor, Türkiye Klinikleri Yayın Seri No: 820 Yaynevi/Matbaa Sertifika No: 48768, Ankara, pp.21-24, 2021
- IV. **Tıp Eğitiminde Dijitalleşme**  
 Aksoy M. E.  
 in: Sağlık Bilişimi, İlker Köse, Editor, İstanbul Medipol Üniversitesi, İstanbul, pp.307-314, 2020
- V. **Tıp Eğitiminde Dijitalleşme**  
 AKSOY M. E.  
 in: Sağlık Bilişimi, İlker Köse, Editor, İstanbul Medipol Üniversitesi, İstanbul, pp.307-314, 2020
- VI. **Medikal Simülasyonun Geleceği**  
 Aksoy M. E.  
 in: Sağlık Bilimlerinde Simülasyon: Kavramdan Uygulamaya, Prof. Dr. Ükke Karabacak, Doç. Dr. Esra Uğur, Editor,

- Nobel Yayın Dağıtım, İstanbul, pp.93-100, 2019
- VII. **Medikal Simülasyon Terminolojisi: Medikal Simülasyonun ABC'xxsi**  
AKSOY M. E., Kitapcioglu D., Sayali M. E., GÜVEN F.  
Nobel Tıp Kitabevleri, İstanbul, 2017
- VIII. **Medikal Simülasyon Terminolojisi :Medikal Simülasyonun ABC'xxsiYayın no:5170968**  
AKSOY M. E., KİTAPÇIOĞLU D., Guven F., Sayali M. E.  
Nobel Tıp Kitapevi, İstanbul, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Elektronik Öğrenme / Simülasyon Modelleri**  
AKSOY M. E.  
18. Ulusal Cerrahi Kongresi, İzmir, Turkey, 23 May 2012 - 27 May 2102
- II. **PRESENT AND FUTURE OF MEDICAL SIMULATION**  
Bozkır G., Aksoy M. E., Bektaş G.  
5th International ACHARAKA Congress on Medicine, Nursing, and Health Sciences , İzmir, Turkey, 11 - 13 November 2023, pp.4-6
- III. **The Comparison of Virtual Reality Based Serious Gaming Versus Lecture Based Adult Basic Life Support Training Method: Randomized Trial**  
Usseli T., Kitapçioğlu D., Aksoy M. E.  
14th World Congress of Nurse Anesthetists and 15th International Congress of Croatian Nurses Society of Anesthesia, Shibenik, Croatia, 02 May 2022
- IV. **Kriz Kaynak Yönetimi Kullanılarak Verilen Simülasyon Destekli Hipoglisemi Eğitiminin Etkinliğinin Değerlendirilmesi**  
Belhan Z., Uğur E., Aksoy M. E.  
23. Ulusal İç Hastalıkları Kongresi, Girne, Cyprus (Kktc), 6 - 10 October 2021, vol.1, pp.218
- V. **"Evaluation of Simulation Based Education Clinical Preparation Program for Unstable Patient Management**  
Kitapçioğlu D., Yaylacı S., Yıldız İnanıcı S., Aksoy M. E., Gülpınar M. A.  
12th International Multi-Conference on Complexity, Informatics and Cybernetics: IMCIC 2021, Florida, United States Of America, 9 - 12 March 2021, vol.2, pp.119-123
- VI. **Assessing Intravenous Catheterization Simulation Training of Nursing Students Using Functional Near-Infrared Spectroscopy (fNIRs)**  
Aksoy M. E., Izzetoglu K., Agrali A., Uğur E., Kocatepe V., Kitapçioğlu D., Baysoy E., Karabacak Ü.  
International Conference on Human-Computer Interaction, Washington, United States Of America, 19 - 24 July 2020, pp.3-13
- VII. **Effect of Robotic Surgery Simulators in Training Assessed by Functional Near-Infrared Spectroscopy (fNIRs)**  
AKSOY M. E., İzzetoglu K., Agrali A., KİTAPÇIOĞLU D., GÜNGÖR M., Şimşek A.  
22ND INTERNATIONAL CONFERENCE ONHUMAN-COMPUTER INTERACTION, Copenhagen, Denmark, 19 - 24 July 2020, pp.271-278
- VIII. **Hemşirelikte Beceri Öğretimini Birseyselleştirmede Yeni Bir Değerlendirme Yaklaşımı:Optik Beyin Görüntüleme Kullanımı**  
AKSOY M. E., Izzetoglu K., UĞUR E., BAYSOY E., KOCATEPE V., KİTAPÇIOĞLU D., KARABACAK Ü., agralı a.  
5. Ulusal ve 1.Uluslararası Temel Hemşirelik Bakımı Kongresi, Antalya, Turkey, 6 - 08 December 2019, pp.11
- IX. **VR/AR in Healthcare Simulation**  
AKSOY M. E.  
Simulation in Medical Education Conference 2019, İstanbul, Turkey, 13 - 15 November 2019
- X. **Sağlık Eğitimde Yüksek Teknolojinin Kullanımı**  
AKSOY M. E.

- Tiptaki Güncel Teknolojik Gelişmeler, Kocaeli, Turkey, 12 November 2019
- XI. **Robotic Surgical Aproach to Mesiotemporal Region Anatomical Study**  
Akbaş A., GÜNGÖR A., TUĞCU B., EKŞİ M. Ş., GÜDÜK M., AKSOY M. E., PAMİR M. N.  
4th Clinical Neuroscience Course, 17 - 19 October 2019
- XII. **Travma ve Acil Cerrahi Eğitiminde Simülasyon**  
AKSOY M. E.  
12. Ulusal Travma ve Acil Cerrahi Kongresi, Antalya, Turkey, 9 - 13 September 2019
- XIII. **Simulation based Learning for (SBL) for Pediatrics clerkship students**  
Guven F., KİTAPÇIOĞLU D., Sayali M. E., AKSOY M. E.  
AMEE 2018 Conference Switzerland, 25 August 2018 - 29 August 2019
- XIV. **simulation based learning for pediatrics clerkship students**  
Güven F., Kitapçioğlu D., Sayali M. E., Aksoy M. E.  
AMEE 2018 CONFERENCE, Basel, Switzerland, 25 - 29 August 2019, pp.3
- XV. **Changes in Prefrontal Cortex's EEG Based Functional Connectivity During Laparoscopic Simulation Training**  
Keskin S., Aksoy M. E., Ucruk F., Bayram M. S. B., Ozcan İ. A.  
2019 41st Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC), Berlin, Germany, 23 - 27 July 2019
- XVI. **Simülasyon Eğitiminde Gelecekte Bizleri Neler Bekliyor?**  
AKSOY M. E.  
1. Ulusal Hemşirelik Öğrencileri Simülasyon Sempozyumu, İstanbul, Turkey, 11 - 12 May 2019
- XVII. **MEZİOTEMPORAL BÖLGEYE POSTERIOR SUPRASERESELLAR TRANSTENTORYAL ROBOTİK CERRAHİ YAKLAŞIM: ANATOMİK ÇALIŞMA**  
Akbaş A., Güngör A., Tuğcu B., Ekşi M. Ş., Gündük M., Aksoy M. E.  
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Antalya, Turkey, 11 - 14 April 2019, pp.252
- XVIII. **MEZİOTEMPORAL BÖLGEYE POSTERIOR SUPRASERESELLAR TRANSTENTORYAL ROBOTİK CERRAHİ YAKLAŞIM ANATOMİK ÇALIŞMA**  
GÜNGÖR A., TUĞCU B., Akbaş A., EKŞİ M. Ş., GÜDÜK M., AKSOY M. E., PAMİR M. N.  
33. Ulusal Türk Nöroşirürji Kongresi, Antalya, Turkey, 11 - 14 April 2019
- XIX. **İstanbul İl Sağlık Müdürlüğü Büntesinde Kuruluan Biyomedikal Mühendislik Şubesinin Sağlıkta Performans ile İlgili Aktiviteleri**  
AKSOY M. E.  
T.C.Sağlık Bakanlığı Uluslararası Sağlıkta Performans ve Kalite Yönetimi Kongresi, Antalya, Turkey, 19 - 21 March 2009, pp.111-115
- XX. **Assessing Correlation Between Virtual Reality Based Serious Gaming Performance and Cognitive Workload Changes via Functional Near Infrared Spectroscopy**  
AKSOY M. E., İzzetoglu K., Onaral B., Kitapcioglu D., Sayali M. E., Guven F.  
13th International Conference on Augmented Cognition (AC) Held as Part of the 21st International Conference on Human-Computer Interaction (HCII), Florida, United States Of America, 26 - 31 July 2019, vol.11580, pp.375-383
- XXI. **Clinical Simulation on Biomedical and Clinical Engineering in The Arab Countries**  
AKSOY M. E.  
The International Conference, Kahire, Egypt, 20 - 22 November 2018
- XXII. **Clinical Simulation, Impact on The Quality of Patient Care**  
AKSOY M. E.  
Clinical Simulation on Biomedical and Clinical Engineering in The Arab Countries, Kahire, Egypt, 20 - 22 November 2018
- XXIII. **SİMULATION BASED LEARNING FOR PEDIATRICS CLERKSHIP STUDENTS**  
Guven F., Kitapçioğlu D., Sayali M. E., Aksoy M. E.  
AMEE 2018 CONFERENCE, Basel, Switzerland, 25 - 29 August 2018, pp.3
- XXIV. **Simulation Based Learning (SBL) for Pediatrics Clerkship Students: A Preparation Program for Clinical Practice**

- Guven F., Kitapcioglu D., Sayali M. E., AKSOY M. E.  
An International Association for Medical Education (AMEE) 2018 Conference, Basel, Switzerland, 25 - 29 August 2018, pp.613
- XXV. **Hasta Güvenliği ve Simülasyon**  
AKSOY M. E.  
4. Mininal İnvaziv ve Robotik Kalp Damar Cerrahisi Kongresi MIRC 2018, İstanbul, Turkey, 21 - 23 June 2018
- XXVI. **Undergraduate and postgraduate medical simulation courses organized at Acibadem University CASE**  
KİTAPÇIOĞLU D., AKSOY M. E., Sayali M. E., Guven F.  
13th International Medical education conference.From Personaised learning to mastery of Competencies:Impact of Technology and simulation on Health professions Kuala Lumpur, 13 - 15 April 2018
- XXVII. **Undergraduate and Postgraduate Medical Simulation Courses organized at Acıbadem University CASE (Center of Advanced Simulation and Education)**  
Kitapcioglu D., AKSOY M. E., Sayali M. E., Guven F.  
13TH INTERNATIONAL MEDICAL EDUCATION CONFERENCE - From Personalised Learning to Mastery of Competencies: Impact of Technology and Simulation on Health Professionals, Kuala-Lumpur, Malaysia, 13 - 15 April 2018
- XXVIII. **Acıbadem Mehmet Ali Aydınlar Üniversitesi CASE Kuruluş Öyküsü**  
AKSOY M. E., Kitapcioglu D.  
Sağlık Bilimlerinde Klinik ve İletişim Beceri Kongresi, Ankara, Turkey, 1 - 03 March 2018, vol.1, pp.21
- XXIX. **Medikal Simülasyon Teknolojileri**  
AKSOY M. E.  
3.Tıbbi Tedarik Zinciri Yönetimi Kongresi, Antalya, Turkey, 7 - 08 December 2017
- XXX. **Medikal Simülasyon Teknolojileri**  
AKSOY M. E.  
Health 4.0. Sağlıkta Yenilikler Kongresi, İstanbul, Turkey, 24 - 26 November 2017
- XXXI. **Tıp Eğitiminde Ciddi Oyunun Eğitim Yöntemi Olarak Didaktik Eğitimle Karşılaştırılması**  
Sayali M. E., Kitapcioglu D., AKSOY M. E., Guven F.  
8. Ulusal Savunma Uygulamaları Modelleme ve Simülasyon Konferansı, Ankara, Turkey, 21 - 23 November 2017, pp.283
- XXXII. **Cerrahide Simülasyon**  
AKSOY M. E.  
9. Cerrahi Araştırma Kongresi, Kocaeli, Turkey, 11 - 12 November 2017
- XXXIII. **Crisis Resource Management Training for Undergraduate Medical Students**  
AKSOY M. E., KİTAPÇIOĞLU D., Sayali M. E., Guven F., Borali B.  
3rd NASCE Scientific Meeting Lund, 12 - 13 October 2017
- XXXIV. **CRM(Crisis Resource Management) Training for Undergraduate Medical Students**  
AKSOY M. E., Kitapcioglu D., Guven F., Sayali M. E., Borali B.  
NASCE (Network of Accredited Skills Centers in Europe) Scientific Meeting, Lund, Sweden, 12 - 13 October 2017, pp.3
- XXXV. **AMEE / ADEE Roundtable Discussion - Accredited Skills Centers for Simulation**  
AKSOY M. E.  
An International Association for Medical Education (AMEE) 2017 Conference, Helsinki, Finland, 26 - 30 August 2017
- XXXVI. **Can self-assessment replace expert evaluation done by faculty members in simulation training?**  
Sayali M. E., Guven F., AKSOY M. E., Kitapcioglu D.  
IPSS – International Pediatric Simulation Society (IPSSW) 2017, Boston, United States Of America, 19 - 21 June 2017, pp.174
- XXXVII. **Survey on medical students' opinion about a simulation based program for pediatric emergencies**  
GÜVEN F., Sayali M. E., Kitapcioglu D., AKSOY M. E.  
IPSS – International Pediatric Simulation Society (IPSSW) 2017, Boston, United States Of America, 19 - 21 June 2017

- XXXVIII. **Survey on Medical Students 'xxs opinion about Simulation based program for Pediatric Emergencies**  
Guven F., Sayali M. E., KİTAPÇIOĞLU D., AKSOY M. E.  
IPSS International Pediatric Simulation Society Symposium Boston, 1 - 03 June 2017
- XXXIX. **Can self assessment replace expert evaluation done by faculty members in simulation training?**  
Sayali M. E., Guven F., AKSOY M. E., KİTAPÇIOĞLU D.  
IPSS International Pediatric Simulation Society symposium 2017, 1 - 03 June 2017
- XL. **How to design a medical simulation center?**  
AKSOY M. E.  
DIMIMED International conference on Disaster and Military Medicine, Düsseldorf, Germany, 15 - 16 November 2016, vol.1, pp.2
- XLI. **A serious game module as a complementary tool for Basic life support courses**  
AKSOY M. E., KİTAPÇIOĞLU D., Sayali M. E., Guven F.  
NASCE Scientific Meeting 2016 Dublin, 7 - 08 October 2016
- XLII. **Pearls and Pitfalls of Creating Serious Game Modules as a complimentary tool for Medical Simulation**  
Kitapcioglu D., AKSOY M. E., Guven F., Sayali M. E.  
NASCE NETWORK OF ACCREDITED SKILLS CENTRES IN EUROPE“Defining Competence: Bridging the Theory Practice Gap, Dublin, Ireland, 7 - 08 October 2016
- XLIII. **How effective are serious game modules compared to lecture based education?**  
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NASCE NETWORK OF ACCREDITED SKILLS CENTRES IN EUROPE“Defining Competence: Bridging the Theory Practice Gap, Dublin, Ireland, 7 - 08 October 2016
- XLIV. **A Serious Game Module as a complementary tool for basic life Support courses**  
AKSOY M. E., Kitapcioglu D., Sayali M. E., Guven F.  
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- XLV. **Mannequin based simulation to evaluate competency in neonatal resuscitation and CRM skills**  
Guven F., AKSOY M. E., Kitapcioglu D., Sayali M. E., Sağır O.  
IPSS – International Pediatric Simulation Society (IPSSW) 2016 Conference, Glasgow, United Kingdom, 9 - 11 May 2016
- XLVI. **Simulation Based Learning (SBL) for Pediatrics Clerkship Medical Students: A Preparation Program for Clinical Practice**  
GÜVEN F., Kitapcioglu D., Sayali M. E., AKSOY M. E.  
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- XLVII. **Simulation Based Learning for Pediatrics Clerkship Medical Students:A preperation program for Clinical Practice**  
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- XLVIII. **Mannequin based simulation to evaluate competency in neonatal resuscitation and CRM skills**  
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- XLIX. **Creating a Web Based Serious Game Module for Teaching Basic Life Support Protocol as a Complimentary Tool for Simulation Based Trainings in Healthcare**  
AKSOY M. E., Kitapcioglu D., Özkan M. K., GÜVEN F.  
NextMed / MMVR22 The 22nd Medicine Meets Virtual Reality Conference, Los-Angeles, Chile, 7 - 09 April 2016, vol.1, pp.13
- L. **Creating a web based serious game module for teaching Basic Life support as acomplementary tool for simulation based trainings in Healthcare**  
AKSOY M. E., KİTAPÇIOĞLU D., Özkan M. K., Guven F.  
NextMed/MMVR22 The 22nd Medicine Meets Virtual Reality Conference, 7 - 09 April 2016
- LI. **Experience in Simulation**

- AKSOY M. E., Kitapcioglu D.  
Kuwait International Medical Education Congress (KIMEC) 2016, Kuwait, Kuwait, 14 - 18 February 2016, pp.14
- LII. **Designing a Medical Simulaton Center for Interdisciplinary Trainings**  
AKSOY M. E.  
NASCE (Network of Accredited Skills Centers in Europe) Scientific Meeting 2015, İstanbul, Turkey, 14 - 15 September 2015, pp.2
- LIII. **Simulation base Learning in postgraduate Nursing advanced life support training programme: Utilizing a flipped classroom method**  
Kitapcioglu D., AKSOY M. E., Guven F.  
SESAM Society for Simulation in Europe Annual Meeting 2014, Poznan, Poland, 12 - 14 June 2014
- LIV. **Simulation based learning in postgraduate nursing advanced life support training programme.Utilizin a flipped classroom method.**  
KİTAPÇIOĞLU D., AKSOY M. E., Guven F.  
SESAM 2014 Poznan, 12 - 14 June 2014
- LV. **Paramedic Students Approach to Drowning in Simulated Environment with High Fidelity Simulators**  
AKSOY M. E., KİTAPÇIOĞLU D., Guven F.  
SESAM 2014 Poznan, 12 - 14 June 2014
- LVI. **Paramedic students' approach to drowning in simulated environment with high fidelity simulators**  
AKSOY M. E., Kitapcioglu D., Guven F.  
SESAM Society for Simulation in Europe Annual Meeting 2014, Poznan, Poland, 12 - 14 June 2014
- LVII. **High Fidelity Simulation Effectiveness in Paramedics Students' Transfer of Learning**  
AKSOY M. E., KİTAPÇIOĞLU D., Guven F.  
IPSSW 2014 Vienna, 23 - 25 April 2014
- LVIII. **Araştırma ve simülasyon laboratuarlarının günümüzdeki yeri**  
AKSOY M. E., ÖZTÜRK C.  
Türkiye II.Çocuk Kalp Sağlığı Platformu, İstanbul, Turkey, 14 December 2013
- LIX. **Assessment of anaesthesia residents'xx experiences in managing acute care encounters**  
KİTAPÇIOĞLU D., Eren G., AKSOY M. E., Cokay F. Y., Erkalp K., Koçer Gül E.  
SESAM 2013 Paris, 12 - 15 June 2013
- LX. **Assessment of pediatric residents 'xxtechnical and non technical skills on encountered emergencies**  
Guven F., kulcu N., AKSOY M. E., KİTAPÇIOĞLU D., Paksoy İ., Silivrikaya G. U.  
SESAM 2013 Paris, 13 - 15 June 2013
- LXI. **Assessment of pediatric residents 'technical and non technical skills on encountered emergencies**  
GÜVEN F., Uygur Külcü N., Avtan S., AKSOY M. E., Kitapcioglu D., Paksoy I., Sivrikaya G. U.  
SESAM Society for Simulation in Europe Annual Meeting 2013, Paris, France, 13 - 15 June 2013
- LXII. **Medical Simulation: From Aviation to Medicine and Beyond**  
AKSOY M. E.  
Simulation in Medical Education Conference 2012, Ankara, Turkey, 16 - 18 November 2012, pp.2
- LXIII. **The Role of Virtual Reality Simulators in The Evaluation of Laparoscopic Surgery Skills: Our Initial Experience with Preliminary Results**  
DOKUCU A. İ., AKSOY M. E., Avtan S., Kitapcioglu D., Eren G., Torun D.  
SESAM Society for Simulation in Europe Annual Meeting 2012, Stavanger, Norway, 14 - 16 June 2012
- LXIV. **Evaluation and comparison of image quality for indirect flat panel systems with CsI and GOS scintillators**  
AKSOY M. E., KAMAŞAK M. E., Akkur E., Üçgül A., Başak M., Alaca H.  
2012 7th International Symposium on Health Informatics and Bioinformatics, Nevşehir, Turkey, 19 - 22 April 2012, vol.57
- LXV. **Evaluation and comparison of image quality for indirect flat panel systems with CsI and GOS scintillators**  
AKSOY M. E., KAMAŞAK M. E.  
Health Informatics and Bioinformatics (HIBIT), 2012 7th International Symposium on, 19 - 22 April 2012

- LXVI. **Anisotropical Behavior and Phases Transformation in Bone**  
Üçışık A. H., AKSOY M. E., KUTBAY I., USTA M., BİNDAL C.  
Annual Meeting and Edhibition the Minerals, Metals and Materials Society (TMS 141), 11 - 15 March 2012
- LXVII. **Retrospective Analysis of Our Training Programme at Our Simulation Center (Simmerk)**  
Sivrikaya G. U., AKSOY M. E., Yumru C., Kitapcioglu D., Eren G., Paksoy I., Erkalp K., Cokay f. y., Toprak N., Boztepe A., et al.  
Simulation in Medical Education, Ankara, Turkey, 31 October - 02 November 2010, vol.1, pp.16
- LXVIII. **Türkiye'xxde Medikal Simülasyon Uygulamaları**  
AKSOY M. E.  
1. Türkiye Medikal Simülasyon Sempozyumu, İstanbul, Turkey, 20 October 2011
- LXIX. **Bone as Composite Materials**  
AKSOY M. E., KUTBAY I., USTA M., BİNDAL C., GÜL A., Üçışık A. H.  
Annual Meeting of Brazilian Material Research Society (XBMRS 10), Gramado, Brazil, 25 - 29 September 2011
- LXX. **Retrospective Analyses Of Our Training Programme At Our Simulation Center (Simmerk)**  
Sivrikaya G. U., AKSOY M. E., Yumru C., Kitapcioglu D., Eren G., Paksoy I., Erkalp K., Cokay f. y., Toprak N., Boztepe A., et al.  
SIMULATION IN MEDICAL EDUCATION 2010, Ankara, Turkey, 31 October - 02 November 2010, pp.16
- LXXI. **Simulation based training in Crisis Resource Management for Anaesthesiology Residents**  
Silivrikaya G. U., Paksoy İ., Boztepe A., Koçer Gül E., KİTAPÇIOĞLU D., AKSOY M. E., Yumru C.  
SESAM 2010 Groningen, 16 - 18 June 2010
- LXXII. **Simulation – Based Training in Crisis Resource Management for Anaesthesiology Residents**  
Sivrikaya G. U., Paksoy İ., Boztepe A., Kocer Gul E., Kitapcioglu D., AKSOY M. E., Yumru C.  
SESAM Society for Simulation in Europe Annual Meeting 2010, Groningen, Netherlands, 16 - 18 June 2010
- LXXIII. **Retrospective analysis of our training programme for Anaesthesiology Residents at our Simulation Center**  
Silivrikaya G. U., KİTAPÇIOĞLU D., AKSOY M. E., Erkalp K., Toprak N.  
SESAM 2010 Gröningen, 16 - 18 June 2010
- LXXIV. **The Effects of Different Antiembolic Agents on The Crystallinity of Fractured Bones during The Healing Period**  
Tunc B., Aksoy E., Usta M., Ucisik A. H.  
11th International Congress of the IUPESM/World Congress on Medical Physics and Biomedical Engineering, Munich, Germany, 7 - 12 September 2009, vol.25, pp.1535-1537
- LXXV. **The effects of different antiembolic agents on the crystallinity of fractured bones during the healing period**  
Tunc B., AKSOY M. E., Usta M., Ucisik A.  
World Congress on Medical Physics and Biomedical Engineering: Image Processing, Biosignal Processing, Modelling and Simulation, Biomechanics, Munich, Germany, 7 - 12 September 2009, vol.25, pp.1535-1537
- LXXVI. **Stability of Polymeric Hollow Fibers Used in Hemodialysis**  
Aksoy M. E., Usta M., Ucisik A. H.  
13th International Conference on Biomedical Engineering (ICBME), Singapore, Singapore, 3 - 06 December 2008, vol.23, pp.1462-1464
- LXXVII. **The Effect of High Flux Hemodialysis on Polymeric Hollow Fibers Used in Dialyzers**  
Aksoy M. E., Usta M., Ucisik A. H.  
35th Annual Northeast Bioengineering Conference, Cambridge, Canada, 3 - 05 April 2009, pp.100-101
- LXXVIII. **The Influences of Reuse Solution and the Hemodialysis Environment on the High Flux Polyamide Hollow Fiber Membranes**  
Sarica N., Aksoy M. E., Usta M., Bindal C., Uecisik A. H.  
11th International Congress of the IUPESM/World Congress on Medical Physics and Biomedical Engineering, Munich, Germany, 7 - 12 September 2009, vol.25, pp.233-234
- LXXIX. **The Effect of Dialysis Environment On High Flux Dialysis Membranes**  
Aksoy M. E., Usta M., Ucisik A. H.

- World Congress on Medical Physics and Biomedical Engineering, Seoul, South Korea, 27 August - 01 September 2006, vol.14, pp.3165-3166
- LXXX. **Changes in material properties of dialysis membranes due to the effect of high flux dialysis**  
Aksoy E. M., Usta M., Ucik A. H.  
ASME Summer Bioengineering Conference, Colorado, United States Of America, 24 - 28 June 2007, pp.729-730
- LXXXI. **Quality of water used in water treatment systems for hemodialysis**  
Atwat K., Aksoy M. E., Ucik A.  
2nd International Biomedical Engineering Days Conference, İstanbul, Turkey, 20 - 22 May 1998, pp.131-133
- LXXXII. **Hemodiyaliz membranlarının biyoyumluluk açısından karşılaştırılması**  
AKSOY M. E., Konduk B. A., Sancaklı O., Üçüşk A. H., Karakullukçu F.  
Biyomut 96 Biyomedikal Mühendisliği Ulusal Toplantısı, İstanbul, Turkey, 21 - 22 October 1996, pp.1-4

## Supported Projects

Ünver V., Belhan Z., Aksoy M. E., Özker E., Project Supported by Higher Education Institutions, Bacaktaki Kronik Yaraların Bakımında Sanal Gerçeklik Uygulamasının Ağrı ve kaygı Üzerine Etkisinin İncelenmesi, 2022 - 2024

Aksoy M. E., Özkan M. K., TUBITAK Project, 1190218 - İNSAN FİZYOLOJİSİ MODELLEMELİ KARMA GERÇEKLIK ALGOLOJİ SİMULATÖRÜ1511 Öncelikli Alanlar Araştırma Teknoloji Geliştirme ve Yenilik Projeleri Destekleme Programı, 2020 - 2021

Tözün A. N., Samur E., Aksoy M. E., Kitapçıoğlu D., Kocatürk Ö., Öztürk C., TUBITAK Project, Esnek Endoskopi Amaçlı Robotik Sistem (115E717), 2015 - 2020

Aksoy M. E., Özkan M. K., TUBITAK Project, Manken Entegre, Bulut SCORM X-Api Öğrenme Yönetim Sistemi Destekli, Temel Yaşam Destek Eğitimi Amaçlı Sanal Gerçeklik Ve Mobil Ciddi Oyun Platformu, 2017 - 2019

Aksoy M. E., Özkan M. K., TUBITAK Project, Ultrason Destekli Biyopsi Eğitim Simülörü, 2016 - 2017

Aksoy M. E., Özkan M. K., TUBITAK Project, Tıbbi Eğitim için Üç Boyutlu Simülasyon ve SCORM/Tin Can uyumlu Öğrenme Yönetim Sistemi, 2014 - 2015

## Memberships / Tasks in Scientific Organizations

NASCE (Network of Accredited Skills Centers in Europe), Chairman, 2018 - Continues, Belgium  
Society for Simulation in Healthcare, Member, 2013 - Continues, United States Of America  
Medsimder, Chairman, 2011 - 2014, Turkey

## Scientific Refereeing

JMIR Serious Games, Journal Indexed in SCI-E, July 2023  
BMC MEDICAL EDUCATION, SCI Journal, July 2023  
JMIR RESEARCH PROTOCOLS, Journal Indexed in ESCI, July 2023  
BMC MEDICAL EDUCATION, SCI Journal, May 2023  
VIRTUAL REALITY, SCI Journal, November 2022  
VIRTUAL REALITY, SCI Journal, October 2022  
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, RİSE TEKNOLOJİ ANONİM ŞİRKETİ, Turkey, September 2022  
VIRTUAL REALITY, SCI Journal, August 2022  
BMC MEDICAL EDUCATION, SCI Journal, July 2022  
JOURNAL OF MEDICAL INTERNET RESEARCH, Journal Indexed in SCI-E, July 2022  
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FRONTIERS IN MEDICINE, Journal Indexed in SCI-E, March 2022  
VIRTUAL REALITY, SCI Journal, January 2022  
JMIR SERIOUS GAMES, Journal Indexed in SCI-E, January 2022  
VIRTUAL REALITY, SCI Journal, January 2022  
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VIRTUAL REALITY, SCI Journal, November 2021  
JMIR SERIOUS GAMES, Journal Indexed in SCI-E, November 2021  
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VIRTUAL REALITY, SCI Journal, August 2021  
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JMIR SERIOUS GAMES, Journal Indexed in SCI-E, August 2021  
Behavior & Information Technology, Other Indexed Journal, July 2021  
JOURNAL OF MEDICAL INTERNET RESEARCH, Journal Indexed in SCI-E, June 2021  
VIRTUAL REALITY, SCI Journal, June 2021  
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JMIR MEDICAL INFORMATICS, Journal Indexed in SCI-E, April 2021  
JMIR SERIOUS GAMES, Journal Indexed in SCI-E, March 2021  
JMIR MHEALTH AND UHEALTH, Journal Indexed in SCI-E, February 2021  
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Turkey, November 2020  
VIRTUAL REALITY, SCI Journal, September 2020  
VIRTUAL REALITY, National Scientific Refreed Journal, July 2020  
JOURNAL OF MEDICAL INTERNET RESEARCH, SCI Journal, April 2020  
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Istanbul University, Turkey, January 2017

## Scientific Consultations

Tübitak , Project Consultancy, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, Turkey, 2022 - Continues  
Tübitak , Project Consultancy, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, Turkey, 2020 - Continues  
Tübitak, Project Consultancy, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, Turkey, 2017 - 2019  
Tübitak, Project Consultancy, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, Turkey, 2016 - 2017  
Tubitak , Project Consultancy, Acibadem Mehmet Ali Aydinlar University, Vocational School, Biomedical Equipment Technology, Turkey, 2014 - 2015  
Türkmenistan Sağlık Bakanlığı, Scientific Consultancy, Turkey, 2011 - 2013

## Metrics

Publication: 123  
Citation (WoS): 81  
Citation (Scopus): 88  
H-Index (WoS): 4  
H-Index (Scopus): 6

## Congress and Symposium Activities

- OTdigital - Congress for Digitalisation in Orthopaedics & Traumatology, Invited Speaker, Berlin, Germany, 2023
14. Ulusal Travma ve Acil Cerrahi Kongresi, Invited Speaker, Antalya, Turkey, 2023
- 12th World Congress of World Institute of Pain, Invited Speaker, Antalya, Turkey, 2023
- Endoscopic Laparoscopic Surgeons of Asia (ELSA) Congress 2023, Session Moderator, İstanbul, Turkey, 2023
- Çocuk Cerrahisi Pediatrik Üroloji Kongresi, Invited Speaker, Aydın, Turkey, 2022
6. Ulusal 2. Uluslararası Temel Hemşirelik Bakımı Kongresi , Invited Speaker, İstanbul, Turkey, 2022
- 6th NASCE Scientific Meeting, Session Moderator, Athens, Greece, 2022
- Tıbbın Sosyolojik Dönüşümü ve Cerrahinin Geleceğine Analistik Projeksiyon, Invited Speaker, Ankara, Turkey, 2022
- III. Uluslararası Sağlıkta Yapay Zeka Kongresi, Invited Speaker, İzmir, Turkey, 2022
- Sağlık Teknolojileri Zirvesi, Invited Speaker, İstanbul, Turkey, 2021
- SAĞLIK EĞİTİMİNDE SİMÜLASYON ULUSAL KONGRESİ, Invited Speaker, Trabzon, Turkey, 2021
7. Cerrahi Araştırma Kongresi , Invited Speaker, Ankara, Turkey, 2013

## Awards

- Aksoy M. E., Kitapçıoğlu D., Best Innovation Award, Society For Simulation In Healthcare, January 2023
- Aksoy M. E., IMSH Serious Games and Virtual Environments, Best in Show Award -Runner Up, Society For Simulation In Healthcare,, January 2019
- Aksoy M. E., Mention Award for Excellence by Academic Faculty and Staff, Imsh Serious Games And Virtual Environments, January 2018
- Aksoy M. E., Winning poster award, Nextmed Medicine Meets Virtual Reality Meeting, April 2016