

CURRICULUM VITAE

Personal data

Name

Melih Elcin, MD, MS, CHSE-A
Associate Professor

Date and place of birth

30 July 1967, Mugla, TURKEY

Citizenship

Turkish

Work address

Springfield College, School of Health Sciences
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Academic and professional qualifications

Educational Background:

- Master of Science (Education), Educational Programs and Instruction, Hacettepe University Institution of Social Sciences, Ankara, Turkey, 2005-2007.
- Observer, Morchand Center, Mount Sinai School of Medicine, New York, NY, USA, 2005.
- Medical Specialist, Family Medicine, Ministry of Health Ankara Education & Research Hospital, Ankara, Turkey, 1996 - 1999.
- Medical Doctor, Ege University Faculty of Medicine, Izmir, Turkey, 1985 - 1991

Theses:

- Family Medicine (Residency Program)

Evaluation of the Difficulty of Diagnosing in Cases Operated with the Diagnosis of Acute Appendicitis and its Impact on the Hospitalization in Terms of Family Practice (Advisor: Prof. Seçkin Sarı, MD)

- Educational Programs and Instruction (Masters Program)

The Opinions on the Development of Medical Humanities Curricula (Advisor: Prof. Özcan Demirel, PhD)

Certificates:

- Certified Healthcare Simulation Educator - Advanced, The Society for Simulation in Healthcare, 2014 – present
- TeamSTEPPS® Master Trainer, Johns Hopkins University, 2022.
- Case Manager for Medical Simulation, NATO Centre of Excellence for Military Medicine, 2020.
- Advanced Trauma Life Support Educator Faculty, American College of Surgeons, in process.

Awards:

- Association of Standardized Patient Educators “Outstanding SP Educator Award”, 2019
- UHGSfam Patient Safety Promotion Award (First Prize), 2017 [Project: Interprofessional Collaboration and Patient Safety Course]

Appointments

- September 2023 – current
Assistant Dean for IPE and Associate Professor, Springfield College, School of Health Sciences, Springfield, MA, USA
- May 2015 – July 2023
Professor, Dept. of Medical Education and Informatics, Hacettepe University Faculty of Medicine, Ankara, Turkey
- January 2008 – April 2015
Associate Professor, Dept. of Medical Education and Informatics, Hacettepe University Faculty of Medicine, Ankara, Turkey
- February 2006 – January 2008
Assistant Professor, Dept. of Medical Education and Informatics, Hacettepe University Faculty of Medicine, Ankara, Turkey
- September 2000 – February 2006
Instructor, Dept. of Medical Education and Informatics, Hacettepe University Faculty of Medicine, Ankara, Turkey
- November 1999 – July 2000
Family Physician (Specialist), Dalaman Lokman Hekim Private Clinic, Muğla, Turkey
- August 1999 – September 1999
Family Physician (Specialist), Aybastı State Hospital, Ordu, Turkey
- February 1996 – August 1999
Resident, Ankara Education & Research Hospital, Ministry of Health, Ankara, Turkey
- December 1993 – February 1996
Practitioner, Muğla University Student Health Center, Muğla, Turkey
- September 1993 – December 1993
Practitioner, Kale Health Center, Denizli, Turkey
- June 1992 – August 1993
Practitioner, Besni Health Center, Adıyaman, Turkey

Memberships

SSH (Society for Simulation in Healthcare)	2016 -
SESAM (Society for Simulation in Europe)	2010 -
TEPDAD (Association for Evaluation and Accreditation of Medical Education Programs)	2010 -
ASPE (Association for SP Educators)	2004 -
TAFP (Turkish Association of Family Physicians)	1996 -
TMA (Turkish Medical Association)	1992 -

Professional roles and responsibilities (✓current)

- ✓ Assistant Dean for IPE, Springfield College, School of Health Sciences (2023 – current)
- ✓ Chair, Standardised Patients Special Interest Group, Society for Simulation in Europe (2014 – present)
- ✓ Member, Scientific Committee, Society in Europe for Simulation Applied to Medicine (2017 – present)
- ✓ Member, International Accreditation Council for Medical Education, Association for Evaluation and Accreditation of Medical Education Programs (2022 – present)
- Founding Head, Department of Simulation in Health Sciences, Hacettepe University Graduate School of Health Sciences (2018 – 2023)
 - Founding Program Director, Masters Program of Simulation in Health Sciences (2018 – 2023)
- Founding Director, Interprofessional Collaboration and Simulation Center, Hacettepe University (2018 – 2023)
- Member, Administrative Council, Distance Learning Center, Hacettepe University (2016 – 2023)
- Director, TeamSTEPPS® Turkey Courses (2022 – 2023)
- President, Turkish Association for Medical Education (2010 – 2023)
- Head, Department of Medical Education and Informatics, Hacettepe University Faculty of Medicine (2006 – 2023)
 - Founding Director, Standardized Patient Program (2004 – 2023)
 - Program Director, Masters Program of Medical Education (2006 – 2023)
 - Founding Program Director, Doctorate Program of Medical Education (2014 – 2023)
- Member, National Accreditation Council for Medical Education, Association for Evaluation and Accreditation of Medical Education Programs (2013 – 2021)
- Bologna Coordinator, Hacettepe University Faculty of Medicine (2014 – 2016)
- Member Liaison, Board of Directors, Association of Standardized Patient Educators (2014 - 2015)
- Member, Administrative Council, Lifelong Learning Center, Hacettepe University (2012 – 2015)
- Member, Commission of International Educational Programs & Collaborations, Hacettepe University (2012-2014)
- Chair, International Committee, Association of Standardized Patient Educators (2012 - 2013)
- Chair, Commission of Education and Counselling, National Accreditation Council for Medical Education (2007 – 2013)
- Vice Coordinator of Undergraduate Medical Education, Hacettepe University Faculty of Medicine (2007 – 2009)
- Member, Faculty Council, Hacettepe University Faculty of Medicine (2006 – 2008)
- Treasurer, Turkish Association for Medical Education (2002 – 2010)
- General Secretary, Turkish Association of Family Physicians (1997 – 2000)

Graduate student supervision

Doctoral

- Humeyra Dener, **The Implementation and Evaluation of Effectiveness of “TeamSTEPS®” Program for Doctors, Nurses and Technicians Who Are Working in Ophthalmology Operating Room at Hacettepe University Adult Hospital**, Doctor of Philosophy, Medical Education (ongoing).
- Betül Akbuğa Özel, **Developing Subject-Based Critical Thinking Program in Emergency Medicine Education**, Doctor of Philosophy, Medical Education (ongoing).
- Selma Aydın, **Evaluation of the Relationship between the Learning Approaches of Başkent University Faculty of Medicine Students, their Psychological State during the Pandemic Period, and the Mediating Role of Psychological Resilience in this Relationship**, Doctor of Philosophy, Medical Education, 2023.
- İlker Gürcüoğlu, **Developing A Simulation Based Educational Program on Advanced Trauma Life Support for Pre-Hospital Emergency Medical Service Workers**, Doctor of Philosophy, Medical Education, 2022.
- Reyhan Eskiuyurt, **Investigation of the Impact of Cognitive-Behaviorist Oriented Preclinical Simulations on the Nursing Students with High Levels of Professional Performance Anxiety**, Doctor of Philosophy, Psychiatry Nursing, 2020.
- Gülhan Erkuş, **Effects of Using Standardized Patients in Ethics Education on Nursing Baccalaureate Students' Moral Sensitivity, Moral Reasoning and Ethical Decision-Making**, Doctor of Philosophy, Fundamentals and Management of Nursing - Combined Master and PhD Program, 2018.
- Sevda Aslan, **The Effects of Script Based Simulation Techniques on the Development of Management Problem Solving and Decision Making Skills of Nursing Students**, Doctor of Philosophy, Fundamentals and Management of Nursing - Combined Master and PhD Program, 2018.
- Hilal Tüzer, **The Effects of Using High Fidelity Simulators and Standardized Patients on Thorax and Heart Examination Skills of Nursing Students**, Doctor of Philosophy, Foundations of Nursing, 2015.
- Şenay Sarmasoğlu, **The Effects of Using Standardized Patients on Psychomotor Skills Development of Students in Nursing Education**, Doctor of Philosophy, Foundations of Nursing, 2014.

Masters

- Aytaç Unsal Adaca, **Evaluation of a Telerriage Practice in Veterinary Medicine in Türkiye**, Master of Science, Simulation in Health Sciences (ongoing).
- Dilek Konuksever, **The Relationship of Environmental Perceptions Determined by the DREEM Scale and the Status of Construction of Knowledge in the Classroom of Pediatric Clerkship Students in Medical School**, Master of Science, Medical Education (ongoing).
- Benu Karacan, **Evaluation of Medical Students' Perceptions of the Educational Processes of LGBTIQ+ Individuals**, Master of Science, Medical Education, 2023.
- Sevilay Ayas, **Evaluation of the Impact of Simulation-Based Interprofessional Education on Team Performances of Medical and Nursing Students in Advanced Life Support Case Management**, Master of Science, Simulation in Health Sciences, 2023.
- Özlem Taze, **Developing The Senior Medical Students' Abilities to Ask for Consultation in the Emergency Department with Online Simulation Applications**, Master of Science, Simulation in Health Sciences, 2022.
- Yusuf Erdem Çiftçi, **Investigation of Radiology Residency Curricula Which are Mainly Organ-System or Imaging Method Based**, Master of Science, Medical Education, 2022.

- Lale Özişik, **Evaluation of the Relations among Burnout Syndrome, Learning Approaches, Learning Environments and Academic Successes of Final Year Medical Students**, Master of Science, Medical Education, 2019.
- Şenay Sarmasoğlu, **Intern Doctors' Likelihood of Speaking Up for Patient Safety**, Master of Science, Medical Education, 2019.
- Hümeyra Dener, **A Comparison of Readiness Levels of Hacettepe University Physicians, Nurses and Medical and Nursing Students on Interprofessional Learning**, Master of Science, Medical Education, 2016.
- Sevsen Cebeci, **The Impact of Peer Assisted Learning on Students' Achievement in Lectures in Undergraduate Medical Education**, Master of Science, Medical Education, 2015
- Arzu Balkan, **The Evaluation of The Effect of Nursing Students' Perception of Clinical Learning Climate on the Academic Success**, Master of Science, Medical Education, 2015.
- Orhan Odabaşı, **The Evaluation of the State Anxiety of the Students Prior to Objective Structured Clinical Examinations of Good Medical Practice at Hacettepe University Faculty of Medicine**, Master of Science, Medical Education, 2011.

Mentorship

- Aytac Unsal, **The Impact of Simulation Based Instruction on Breaking Bad News in Veterinary Medical Education**, PhD Dissertation, School of Veterinary Medicine, 2018.
- Neşe Mercan, **Development a Scale on Assessment of the Effectiveness of Simulated Patient Methodology in Communication Skills Training of Medical and Nursing Students**, PhD Dissertation, School of Nursing, 2016.
- Gamze Sarikoc, **Impact of Standardized Patient Methodology on the Learning Experiences and Motivational Levels of Nursing Students**, PhD Dissertation, School of Nursing, 2015.

Reviewer responsibilities

- Simulation in Healthcare
- BMC Medical Education
- Medical Education Online
- Patient Education and Counseling
- Medical Teacher

Conference organizing committees

International Conferences

- Chair, '4th Simulation in Medical Education Conference', 13 - 15 November 2019, Istanbul, Turkey
- Chair, '3rd Simulation in Medical Education Conference', 13 - 15 November 2014, Ankara, Turkey
- Chair, '2nd Simulation in Medical Education Conference', 16 - 18 November 2012, Ankara, Turkey
- Chair, 'Simulation in Medical Education Conference', 31 October - 2 November 2010, Ankara, Turkey

National Conferences

- Secretary, '14th Medical Humanities Conference', 18-19 April 2018, Ankara, Turkey
- Chair, '4th Conference of Clinical and Communication Skills Training in Health Sciences', 1 - 3 March 2018, Ankara, Turkey
- Secretary, '13th Medical Humanities Conference', 19-20 April 2017, Ankara, Turkey
- Secretary, '12th Medical Humanities Conference', 17-18 May 2016, Ankara, Turkey
- Chair, '3rd Conference of Clinical and Communication Skills Training in Health Sciences', 12 - 14 November 2015, Ankara, Turkey
- Secretary, '11th Medical Humanities Conference', 27-28 May 2015, Ankara, Turkey
- Secretary, '10th Medical Humanities Conference', 28-29 May 2014, Ankara, Turkey
- Chair, '2nd Conference of Clinical and Communication Skills Training in Health Sciences', 14 - 16 November 2013, Ankara, Turkey
- Secretary, '9th Medical Humanities Conference', 8 - 9 May 2013, Ankara, Turkey
- Committee member, '8th Medical Humanities Conference', 2-3 May 2012, Ankara, Turkey
- Chair, 'Conference of Clinical and Communication Skills Training in Health Sciences', 25 -26 November 2011, Ankara, Turkey
- Committee member, '7th Medical Humanities Conference', 4 - 5 May 2011, Ankara, Turkey
- Committee member, '6th Medical Humanities Conference', 12 - 13 May 2010, Ankara, Turkey
- Committee member, '5th Medical Humanities Conference', 13 - 14 May 2009, Ankara, Turkey
- Committee member, '4th Medical Humanities Conference', 14 - 15 May 2008, Ankara, Turkey
- Chair, '1st Meeting for Turkish Standardized Patient Educators', 26-27 April 2007, Hacettepe University Faculty of Medicine, Ankara, Turkey
- Committee member, '3rd Medical Humanities Conference', 5 - 6 April 2007, Ankara, Turkey
- Committee member, '2nd Medical Humanities Conference', 24 - 25 May 2006, Ankara, Turkey
- Committee member, "Medical Humanities Conference", 26 - 27 May 2005, Ankara, Turkey

Books/Book Chapters

1. Elçin M. **Use of Simulation in Undergraduate Medical Education.** Kemahlı S, Ed. Clinical Training in Undergraduate Medical Education. New York: Nova Science Publishers, 2020, p.51-74.
2. Elçin M. **The Standardized/Simulated Patient Methodology Around the World (Part I).** Gliva-McConvey G, Nicholas C, Clark L, Eds. Comprehensive Healthcare Simulation: Implementing Best Practices in Standardized Patient Methodology. Springer Nature Switzerland; 2020, p.263-282.
3. Elçin M. **Brief History of Clinical Simulation.** Sendir M, Basak T, Dogan P, Eds. Clinical Simulation for Healthcare Professionals. Ankara: Ankara Nobel Tıp Kitabevleri; 2023, p.1-10 (in Turkish)
4. Elçin M. **Interprofessional Education.** Sendir M, Basak T, Dogan P, Eds. Clinical Simulation for Healthcare Professionals. Ankara: Ankara Nobel Tıp Kitabevleri; 2023, p.327-332 (in Turkish)
5. Elçin M. **Wearable Technologies.** Şimşek A, Ed. The Rise of New Media. Ankara: Nobel Akademik Yayıncılık; 2022, p309-331 (in Turkish).

6. Elçin M. **Communication in the Emergency Room and Training for It**. Al B, Ed. Prior to the Crisis in Emergency Room. Istanbul: Istanbul Tıp Kitabevleri; 2019, p1-6 (in Turkish).
7. Elçin M, Odabaşı O. **Skills Training**. Sayek I, Ed. Handbook of Medical Educator. Ankara: Güneş Tıp Kitabevleri; 2015, p.179-193 (in Turkish).
8. Onan A, Turan S, Elçin M. **Interprofessional Education**. Sayek I, Ed. Handbook of Medical Educator. Ankara: Güneş Tıp Kitabevleri; 2015, p.203-212 (in Turkish).

Translation Editor

1. Forrest K, McKimm J, (editors). **Healthcare Simulation at a Glance**. First edition. Hoboken, NJ: John Wiley & Sons, Inc, 2019. (Turkish translation: Elcin M (editor), Hipokrat Kitabevi, Ankara, 2023 -in press).
2. McKimm J, Forrest K, Thistlethwaite J (editors). **Medical Education at a Glance**. First edition. Hoboken, NJ: John Wiley & Sons, Inc, 2017. (Turkish translation: Elcin M (editor), Akademisyen Kitabevi, Ankara, 2018).

Journal publications & [citations]

Published in peer-review international journals and cited in the journals indexed in Web of Science Core Collection]

1. Arıkan Dönmez A, Kuru Alıcı N, Kapucu S, Elçin E. **The Effect of Laughter Yoga Applied Before Simulation Training on State Anxiety, Perceived Stress Levels, Self-Confidence and Satisfaction in Undergraduate Nursing Students: A Pragmatic Randomized Controlled Trial**. Nurse Education in Practice (70): 103636. (2023)
2. Quasinowski B, Assa S, Bachmann C, Chen W, Elcin M, Kamisli C, Liu T, Maass AH, Merse S, Morbach C, Neumann A, Neumann T, Sommer I, Stoerk S, Weingartz S, Weiss A, Wietasch G. **Hearts in their Hands—Physicians’ Gestures Embodying Shared Professional Knowledge around the World**. Sociology of Health & Illness, 45, 1101-1122. (2023)
3. Sarikoc G, Attoe C, Elcin M, Vega MO. **Simulated Patients’ Beliefs Towards Mental Illness**. Clinical Simulation in Nursing, 67, 24-32. (2022) [cited 1]
4. Sezer B, Sezer TA, Elcin M. **Exploring Spatial Ability in Healthcare Students and The Relationship to Training with Virtual and Actual Objects**. Eur J Dent Educ, 26(2): 310-316. (2022)
5. Sarmasoglu Kilicier S, Celik N, Elcin M, Keskin G, Senel E. **Impact of Interprofessional in situ Simulations on Acute Pediatric Burn Management: Combining Technical and Non-Technical Burn Team Skills**. Burns, 48(7): 1653-1661 (2022)
6. Sezer B & Elcin M. **Using Traditional or Flipped Classrooms to Teach “Vascular Access Skill”: A Pilot Study to Investigate the Impact of the Flipped Classroom Approach on Students’ Competencies**. The Social Science Journal, 59(2), 269-282. (2022). [cited 3]
7. Kucukkelepce GE, Dinc L, Elcin M. **Views of Nursing Students on Using Standardized Patient and In-Class Case Analysis in Ethics Education**. Nurse Education Today, 107: 105155. (2021)
8. Hopkins H, Weeks C, Webster T, Elcin M. **The Association of Standardized Patient Educators (ASPE) Gynecological Teaching Associate (GTA) and Male Urogenital Teaching Associate (MUTA) Standards of Best Practice**. Adv Simul, 6(1): 23. (2021) [cited 3]
9. Erkus Kucukkelepce G, Dinc L, Elcin M. **Effects of Using Standardized Patients on Nursing Students’ Moral Skills**. Nurs Ethics, 27(7): 1587-1602. (2020) [cited 6]

10. Sarmasoglu S, Celik N, Elcin M, Senel E. **Pediatric Severe Burn Moulage: Recipe and Evaluation from the Burn Team.** *Clinical Simulation in Nursing*, 49, 32-39. (2020) [cited 1]
11. Vardar Inkaya B, Tuzer H, Elcin M. **The Impact of Simulation-Based Education on Students' Knowledge and Skills in Diabetic Foot Examination.** *International Journal of Caring Sciences*, 13(1), 431-437. (2020) [cited 1]
12. Turan S, İlhan Beyaztaş D, Onan A, Elçin M. **Learning Approach Preferences of Medical Students in Different Grades.** *Cukurova Med J*, 45(3), 1051-1060. (2020)
13. Yilmazer T, Hilal Tuzer H, Inkaya B, Elcin M. **The Impact of Standardized Patient Interactions on Nursing Students' Preventive Interventions for Pressure Ulcers.** *Journal of Tissue Viability*, 29, 19–23. (2020) [cited 4]
14. Sezer B, Teker GT, Sezer T & Elcin M. **Simulation Acceptance Scale (SAS): A Validity and Reliability Study.** *Australasian Journal of Educational Technology*, 36(3), 56-68. (2020) [cited 1]
15. Onan A, Turan S, Elcin M, Erbil B, Bulut SC. **The Effectiveness of Traditional Basic Life Support Training and Alternative Technology-Enhanced Methods in High Schools.** *Hong Kong Journal of Emergency Medicine*, 26(1), 44–52 (2019) [cited 3]
16. Sarikoc G, Tuzer H, Sarmasoglu S, Elcin M, Layat-Burn C. **Intervention for Standardized Patients' Anxiety After "Receiving Bad News" Scenarios.** *Clinical Simulation in Nursing*, 25, 28-35 (2018) [cited 1]
17. Odabasi O, Elcin M, Uzun Basusta B, Gulkaya Anik E, Aki TF, Bozoklar A. **Development and Evaluation of a Training Program for Organ Procurement Coordinators Using Standardized Patient Methodology.** *Exp Clin Transplant*, 16(4), 481-487 (2018) [cited 2]
18. Ulutaş Deniz E, Sözen-Şahne B, Yeğenoğlu S, Elcin M. **Feedback for a Simulation Practice on Communication Skills in Pharmacy Education: A Pilot Study.** *Marmara Pharmaceutical Journal*, 22(2), 314-321 (2018) [cited 3]
19. Sezer B, Elçin M, Topbaş E. **Perceptions of Participants on a Flipped Train–the-Trainers Course for Simulation.** *Bartın University Journal of Faculty of Education*, 7(3), 958-973 (2018)
20. Onan A, Simsek N, Elcin M, Turan S, Erbil B, Deniz KZ. **A Review of Simulation-Enhanced, Team-Based Cardiopulmonary Resuscitation Training for Undergraduate Students.** *Nurse Education in Practice*, 27, 134-143 (2017) [cited 17]
21. Onan A, Turan S, Elcin M, Simsek N, Deniz KZ. **A Test Adaptation of the Modified Readiness for Interprofessional Learning Scale in Turkish.** *Indian Journal of Pharmaceutical Education and Research*, 51(2), 207-215, (2017) [cited 5]
22. Turan S, Elçin M, Odabaşı O, Demir M, Örnek Büken N. **Medical Students Encounter with Victims of Violence: A Simulation Program.** *Journal of Education Culture and Society*, 7(2), 156-162 (2017)
23. Turan S, Elçin M, Derese A. **Adaptation of the Medical Achievement Self-Efficacy Scale (MASS) into Turkish.** *The Bulletin of Contemporary Clinical Medicine*, 10 (2), 53-57 (2017)
24. Abay EŞ, Turan S, Odabaşı O, Elçin M. **Who is the Preferred Tutor in Clinical Skills Training: Physicians, Nurses, or Peers?** *Teaching and Learning in Medicine*, 15, 1-8 (2017) [cited 7]
25. Sarikoc G, Ozcan CT, Elcin M. **The Impact of Using Standardized Patients in Psychiatric Cases on the Levels of Motivation and Perceived Learning of the Nursing Students.** *Nurse Education Today*, 51, 15-22. (2017) [cited 26]
26. Elcin M, Onan A, Odabasi O, Saylam M, İlhan H, Kockaya P, Gurcuoglu, I, Uckuyu Y, Cengiz D, Nacar OA. **Developing A Simulation-Based Training Program for the Prehospital Professionals and Students on the Management of Middle East Respiratory Syndrome.** *Simulation in Healthcare*, 11(6), 394-403. (2016) [cited 12]

27. Tuzer H, Dinç L, Elçin M. **The Effects of Using High-Fidelity Simulators and Standardized Patients on the Thorax, Lung, and Cardiac Examination Skills of Undergraduate Nursing Students.** *Nurse Education Today*, 45, 120-125. (2016) [cited 34]
28. Sarmasoglu S, Dinc L, Elcin M, Tarakcioglu Celik GH, Polonko I. **Success of the First Gynecological Teaching Associate Program in Turkey.** *Clinical Simulation in Nursing*, 12(8), 305-312 (2016) [cited 2]
29. Terzioğlu F, Yücel C, Koç G, Şimşek S, Yaşar BN, Şahan FU, Akin R, Öçal SE, Akdağ C, Elçin M, Mert M, Yildirim S. **A New Strategy In Nursing Education: From Hybrid Simulation To Clinical Practice.** *Nurse Education Today*, 39, 104-108. (2016) [cited 20]
30. Sarmasoglu S, Dinç L, Elçin M. **Using Standardized Patients in Nursing Education: Effects on Students' Psychomotor Skill Development.** *Nurse Educator*, 41(2), E1-E5. (2016) [cited 29]
31. Sert O, Bozbıyık M, Elçin M, Turan S. **Displaying Previous Knowledge and Emergent Interactional Troubles in Standardized Patient-Medical Student Interaction.** *Mersin Üniversitesi Dil ve Edebiyat Dergisi*, 12(2), 73-94. (2015) [cited 1]
32. Elcin M, Sezer B. **An Exploratory Comparison of Traditional Classroom Instruction and Anchored Instruction with Secondary School Students: Turkish Experience.** *Eurasia Journal of Mathematics, Science & Technology Education*, 10(6), 523-530. (2014) [cited 2]
33. Elcin M, Turan S, Odabasi O, Sayek I. **Development and Evaluation of the Evidence-Based Medicine Program in Surgery: A Spiral Approach.** *Med Educ Online*, 19, 24269. (2014) [cited 10]
34. Ross MT, Nikolic NA, Peeraer G, Murt A, Kroic J, Elcin M, Hope D, Cummings AD. **Report of the MEDINE2 Bachelor of Medicine (Bologna First Cycle) Tuning Project.** *Medical Teacher*, 36, 314-321. (2014) [cited 9]
35. Odabaşı O, Elçin M, Başusta NB. **The Efficacy of Training General Practitioners for the Management of Hypertension in Geriatric Patients.** *Turkish Journal of Geriatrics*, 14, 362-368. (2011) [cited 1]
36. Turan S, Uner S, Elcin M. **The Impact of Standardized Patients' Feedback on the Students' Motivational Levels.** *Balkan Med J*, 28, 43-48. (2010) [cited 7]
37. Turan S, Elcin M, Uner S, Odabasi O, Sayek I, Senemoglu N. **The Impact of Clinical Visits on Communication Skills Training.** *Patient Educ Couns*, 77, 42-47. (2009) [cited 7]
38. Turan S, Elçin M, Odabaşı O, Ward K, Sayek I. **Evaluating the Role of Tutors in Problem-Based Learning Sessions.** *Turkiye Klinikleri J Med Sci*, 29, 77-83. (2009) [cited 1]
39. Elcin M, Odabasi O, Gokler B, Sayek I, Akova M, Kiper N. **Developing and Evaluating Professionalism.** *Medical Teacher*, 28, 36-39. (2006) [cited 18]
40. Elcin M, Odabasi O, Ward K, Turan S, Akyüz C, Sayek I. **The First Medical Humanities Program in Turkey.** *Medical Education*, 40, 278-282. (2006) [cited 2]
41. Aslan D, Altıntaş H, Yıldız AN, Elçin M, Odabaşı O, Subaşı N, Bilir N, Sayek İ. **Training of 'First-aid' Trainers: A Medical School Example in Turkey.** *European Journal of Emergency Medicine*, 13, 9-13. (2006) [cited 6]
42. Altıntaş KH, Aslan D, Yıldız AN, Subaşı N, Elçin M, Odabaşı O, Bilir N, Sayek İ. **The Evaluation of First Aid and Basic Life Support Training for The First Year University Students.** *Tohoku J. Exp. Med.*, 205 (2), 157-169. (2005) [cited 14]

International conference presentations

Invited Speaker

1. **Interprofessional Collaboration and Education in Dentistry.** 26th International Dentistry Congress. 8-11 September 2022, Istanbul, Turkey.
2. **Simulation amidst COVID-19 Pandemic.** 4th Annual Symposium on Optimizing Health Professions Education with Simulation-Based Learning - Psychological Safety in Times of COVID-19. 26 September 2020, Weill Cornell Medicine-Qatar, Qatar.
3. **VR/AR/XR & AR in Health Professionals Education.** Future Learning 2020, 8th International Conference on Future Learning and Informatics: Data Revolution. 20-22 October 2020, Mugla Sitki Kocman University, Mugla, Turkey.
4. **Syrians in Turkey.** La Pietra Dialogues, New York University: Migration in Europe. 25-26 February 2016, Florence, Italy.
5. **3D Modeling in Medical Education.** International Symposium on Medical 3D Modeling Standardization, 20 February 2016, Ankara, Turkey.
6. **Simulation Enhanced Interprofessional Education in Health Sciences.** 21st Century Teaching & Learning Symposium, ICME 2015, 17 October 2015, İstanbul, Turkey.
7. **Simulation Based Education in Urology.** 2nd International UroAnatomy & Technology & Simulation Congress, 11 September 2015, Ankara, Turkey.
8. **Quality Improvement, Patient Safety and Simulation.** The Republican Conference with International Participation 'Continuing Medical Education – A Guarantee of Safety and Quality of Medical Care', 25-27 September 2014, Almaty, Kazakhstan
9. **Simulation Enhanced Interprofessional Education in Health Sciences.** International Scientific and Methodological Conference 'Medical Education: Choice of the XXI-Century Generation', 15 May 2014, Kazan, Russian Federation

Oral Presentations

1. Caz B, Sarmasoglu Kilicier S, Elcin M. *The Effect of Virtual Reality on Nursing Students Learning about Patient and Employee Safety During COVID-19 Pandemia.* SESAM 2022, Seville, Spain.
2. Sarmasoglu Kilicier S, Senel E, Celik N, Elcin M. *Home-Made Pediatric Severe Burn Moulages: Recipes and Impact on Team Members in In-Situ Simulations.* SESAM Virtual 2021.
3. Sarmasoglu S, Yucel C, Koc G, Elcin M. *Evaluation of Nontechnical Skills of Novice Nursing and Medical Students at Interprofessional Simulation Setting.* SESAM 2019, Glasgow, UK.
4. Elcin M, Ciftci Atilgan B, Tasdelen Teker G, Bilge F. *Using SP Encounters to Improve Psychological Counselling and Guidance Skills of the Final Year Students.* ASPE 2019, Orlando, USA.
5. Elcin M. *Improving Communication of Medical Students with Vulnerable Groups.* ASPE 2019, Orlando, USA.
6. Arslan S, Duygulu S, Elcin M, Alinier G. *Developing Nursing Students' Managerial Skills: Scenario-Based Simulation.* SESAM 2018, Bilbao, Spain.
7. Sozen-Sahne B, Ulutas-Deniz E, Elcin M, Yegenoglu S. *The Perceptions of Pharmacy and Pharmacy Technician Students on the Interprofessional Simulation Practices.* ICPW 2018, Leuven, Belgium.
8. Topbaş E, Terzi B, Görden Ö, Bingöl G, Elcin M. *Effects of Simulation Training on the Improvement of Emergency Management Skills.* ICOBNE 2017, Samsun, Turkey.

9. Sezer B, Elçin M, Topbaş E. *Using a Flipped Classroom Course for The Development of Simulation Trainers*. 4th International Conference on Multidisciplinary Trend in Academic Research 2017, Bangkok, Thailand.
10. Sarikoc G, Sarmasoğlu Ş, Tüzer H, Elçin M, Layat-Burn C. *Use of the Relaxation Exercises for Standardized Patients after Portraying in Breaking Bad News Scenarios*. SESAM 2017, Paris, France.
11. Sözen Şahne B, Ulutaş Deniz E, Yeğenoğlu S, Sert O, Elçin M, Baydar T. *A Conversation Analytic Investigation into Pharmacy Students' Interactional Practices Before and After Their Internship*. EAFP 2017, Helsinki, Finland.
12. Elcin M, Odabasi O, Abay ŞE. *How to Reduce Violence Against the Health Professionals: Developing SP based Training Programs for Pre-hospital and Emergency Service Teams*. ASPE 2017, Alexandria, USA.
13. Onan A, Elçin M, Odabaşı O, Saylam M. *What Happens When Paramedics Encounter Patient with Suspected or Confirmed MERS-Cov Infection*. 4th International Paramedic Congress and Ambulance Rally 2016, Bodrum, Turkey.
14. Turan S, Elçin M, Odabaşı O, Demir M, Örnek Büken N. *Medical Students Encounter With Victims of Violence: A Simulation Program*. Education, Culture and Society Conference 2016, Wrocław, Poland.
15. Turan S, Elçin M, Derese A. *Adaptation of the Medical Achievement Self-Efficacy Scale (MASS) Into Turkish*. The Fourth European Conference on Education 2016, Brighton, United Kingdom.
16. Sarikoc G, Tuzer H, Sarmasoglu S, Elcin M, McNaughton N. *Standardized Patients' Experiences and Perceptions about their Roles: Case of Turkey*. SESAM 2016, Porto, Portugal.
17. Elcin M, Unsal A. *Going Beyond the Patients: Simulated Pet Owners*. ASPE 2016, Tampa, USA.
18. Elcin M, Odabasi O, Onan A, Saylam M, Ilhan H, Kockaya P, Gurcuoglu, I, Uckuyu Y, Cengiz D. *Developing A Simulation-Based Training Program for the Prehospital Professionals and Students on the Management of Middle East Respiratory Syndrome*. ASPE 2016, Tampa, USA.
19. Sarikoc G, Tanguel Ozcan C, Elcin M. *An Innovation: Standardized Patient in Psychiatric Nursing Education*. International Academic Business Conference & International Education Conference 2015, Las Vegas, USA.
20. Sert O, Bozbıyık M, Elçin M, Turan S. *Displaying Previous Knowledge and Emergent Interactional Troubles in Standardized Patient-Medical Student Interaction*. Human Social Interaction and Applied Linguistics Postgraduate Conference 2015, Ankara, Turkey.
21. Onan A, Turan S, Elçin M. *Turkish Adaptation of Readiness for Interprofessional Learning Scale*. 5th European Conference on Interprofessional Practice & Education 2015, Nijmegen, Netherlands.
22. Odabaşı O, Turan S, Onan A, Abay E, Sezer B, Elçin M. *Interprofessional Cardiopulmonary Resuscitation Training to Health Care Professionals*. 5th European Conference on Interprofessional Practice & Education 2015, Nijmegen, Netherlands.
23. Sarmasoğlu S, Dinç L, Elçin M. *Breast Examination of a Standardized Patient: An Issue of Privacy*. 1st International ICE Observatory Future of Ethics in Care and 16th Nursing Ethics Conference 2015, Guildford, UK.
24. Sert O, Bozbıyık M, Elçin M, Turan S. *Patient Privacy in Possible Cases of Domestic Violence*. 5th International Conference on Conversation Analysis and Clinical Encounters 2015, Loughborough, UK.
25. Elcin M. *It is not 'What' but 'How' We did it in 10 Years*. ASPE 2015, Denver, USA.
26. Schweickerdt L, Elcin M, Lank A, Barua C. *The Actor, Role Player, Simulated/Standardized Patient (SP) and the Training of Characterization*. ASPE 2015, Denver, USA.

27. Sarmasoğlu S, Dinç L, Elçin M. *The Effects of Using Standardized Patients on Psychomotor Skills Development of Nursing Students*. ASPE 2015, Denver, USA.
28. Tuzer H, Dinç L, Elçin M. *Use of Various Simulation Modalities in Nursing Education*. ASPE 2015, Denver, USA.
29. Abay E, Odabaşı O, Onan A, Sezer B, Başusta B, Turan S, Elçin M. *Evaluating the Interrater Reliability Among SP's and Tutors in Assessing the Performances of Dentistry Students Communicating with SP's*. SIMEC 2014, Ankara., Turkey.
30. Sarmasoglu S, Dinc L, Elcin M, Masiello M. "Educators' Experiences with the Establishment of Successful Interprofessional Education Centers". AMEE 2014, Milano, Italy
31. Odabasi O, Turan S, Balseven Odabasi A, Akcan R, Tumer AR, Elcin M. "Developing Forensic Medicine Internship Programme and Logbook". AMEE 2014, Milano, Italy
32. Elcin M, Polonko I, Abay E, Turan S, Dinc L, Terzioglu F. "First GTA Program in Turkey". ASPE 2014, Indianapolis, USA
33. Elcin M, Abay E, Odabasi O, Turan S, Saluvan M, Haydaroglu Y. "Developing a Communication Skills Training Program for Receptionists at Hacettepe University Hospitals". ASPE 2014, Indianapolis, USA
34. Sarmasoglu S, Dinc L, Elcin M. "Nursing Students' Perceptions of Standardized Patients as a Teaching Method in Clinical Skills Laboratory." ASPE 2014, Indianapolis, USA
35. Elcin M, Odabasi O, Turan S, Abay E, Onan A. "Developing A Patient Safety and Interprofessional Collaboration Course Program in Hacettepe University Medical School." ASPE 2013, Atlanta, USA
36. Elcin M, Odabasi O, Abay E. "Developing A Clinical and Communication Skills Course in a Dentistry School." ASPE 2013, Atlanta, USA
37. Turan S, Elçin M, Onan A. "Learning Approaches and Preferences of Teaching Type of First Year Medical Students: A Baseline Study", ELSIN (Education, Learning, Styles, Individual Differences Network) 2013, Billund, Denmark
38. Onan A, Turan S, Elçin M. "Reinforcement of Student Studies in Problem-Based Learning through Case-Based E-Learning Application", 8th Pan-Hellenic Conference with International Participation on ICT in Education, 2012, Volos, Greece
39. Elcin M, Cakir FY, Ugur PK, Terzioglu F, Ucar H, Erden Z, Turan F, Yildiz EA. "The Improvement of Patient Safety in Health Care by the Development of Interprofessional Education in Health Sciences Via Simulations", ASPE 2012, San Diego, USA
40. Terzioglu F, Elcin M, Duygulu S, Tuna Z, Boztepe H, Basusta B, Ozdemir L, Kapucu S, Akdemir N. "Development, Validity and Reliability of Patient Intervention Self Confidence/Competence Scale in Simulation Education in Turkey", 4th International Conference on Education and New Learning Technologies, 2012, Barcelona, Spain
41. Turan S, Onan A, Elcin M. "Evaluating the Roles of Tutors in Electronic Problem-Based Learning Facilitated by Peers and Experts", I. International Congress on Curriculum and Instruction, 2011, Eskişehir, Turkey
42. Odabasi O, Turan S, Uzun B, Onan A, Elcin M. "The Evaluation of Self-Efficacy of Students in Objective Clinical Exam Done at the End of the Communicational and Professional Skills Courses in Good Medical Practice Program at Hacettepe University", AMEE 2010, Glasgow, UK
43. Uzun NB, Gelbal S, Odabasi O, Elcin M. "Peer Assessment with Pairwise Scaling", AMEE 2009, Malaga, Spain
44. Elçin M, Odabasi O, Uzun B, Gulkaya E, Aki T, Bozoklar A. "Developing a National Course for Organ Procurement Coordinators Using SP Methodology", ASPE 2009, Las Vegas, USA

45. Turan S, Üner S, Elçin M. "Medical Students' Perceptions of Classroom Knowledge Building", EARLI (13th Biennial Conference for Research on Learning and Instruction) 2009, Amsterdam, Netherlands
46. Turan S, Üner S, Elçin M. "The Impact of Standardized Patients' Feedback on the Students' Motivational Levels", EARLI (13th Biennial Conference for Research on Learning and Instruction) 2009, Amsterdam, Netherlands
47. Uzun B, Turan S, Elcin M, Odabasi O. "Assessment of the Anxiety Levels of First-Year Medical Students in Hacettepe University", AMEE 2008, Prague, Czech Republic
48. Elcin M, Odabasi O, Sincan M, Turan S. "Developing Communication Skills Using Standardized Patients and Structured Assessments in Medical Education", ASPE 2008, San Antonio, USA
49. Elcin M, Demirel O, Sayek I. "An Analysis of Global Medical Humanities Programs", AMEE 2007, Trondheim, Norway
50. Turan S, Uner S, Elcin M, Odabasi O, Sayek I, Senemoglu N. "Evaluation of Communication Skills Training and Its Relationship to Clinical Visits", AMEE 2007, Trondheim, Norway
51. Elcin M, Friedman E, Cohen D. "The Effect of Ethnicity and/or Culture on Standardized Patient Encounters", AMEE 2006, Genoa, Italy
52. Sayek I, Elcin M, Odabasi O, Akova M, Kiper N. "A Peer Assisted Learning Project: An Elective Clerkship in Medical Education", AMEE 2006, Genoa, Italy
53. Sincan M, Turan S, Elcin M, Odabasi O, Sayek I, Akova M, Kiper N. "Information Sources Cited by Students in a Project Based Learning Course", AMEE 2006, Genoa, Italy
54. Elcin M, Odabasi O, Sincan M, Sayek I. "An Innovative Approach to Capturing and Archiving Standardized Patient Encounters", Slice of Life 2006, Lausanne, Switzerland
55. Odabasi O, Elcin M, Ward K, Sincan M, Sayek I, Akova M, Kiper N. "An Innovative Training & Assessment Center for Teaching Communication Skills", AMEE 2005, Amsterdam, Netherlands
56. Turan S, Elcin M, Odabasi O, Ward K, Sayek I. "Evaluating the Role of Tutors in PBL Sessions", AMEE 2005, Amsterdam, Netherlands
57. Elcin M, Odabasi O, Sayek I, Akova M, Kiper N. "Professionalism in Turkish Medical Faculties", AMEE 2004, Edinburgh, UK
58. Odabasi O, Elcin M, Sayek I, Akova M, Kiper N. "Evaluation of Attitude Achievement in Doctor-Patient Relationship PBL Sessions", AMEE 2003, Bern, Switzerland

Poster Presentations

1. Bayzat C, Yücel C, Uslu Sahan F, Koc G, Ozata K, Elcin M, Sarmasoglu S. *Transfer of Experience on the Use of Game Room Activity in Interprofessional Education*. SESAM Virtual 2021.
2. Sarmasoglu S, Yucel C, Koc G, Elcin M. *How helpful are nursing and medical students at the very beginning of their professional education? Setting the first scene via interprofessional simulation*. SESAM 2019, Glasgow, UK.
3. Sozen-Sahne B, Ulutas-Deniz E, Sert O, Elcin M, Yegenoglu S. *Conversation Analysis on the Interaction between Standardized Patients, Pharmacy and Pharmacy Technician Students*. ICCH 2018, Porto, Portugal.
4. Sarmasoğlu Ş, Korkmaz F, Elçin M. *Multi-Dimensional Evaluation of A Gynecological Teaching Associate Program in the Graduate Nursing Curriculum in Turkey*. SESAM 2017, Paris, France.
5. Kinikli GI, Erden Z, Elcin M, Clark D. *Patient Safety and Interprofessional Collaboration Course: A Pilot Study from Turkey*. 5th UASOM Research and Innovations in Medical Education Week 2015, Birmingham, USA.

6. Sofuoglu Z, Sofuoglu T, Özcevikel A, Vatansever E, Elcin M, Akbulut G. *Prehospital Q CPR Exercise*. SESAM 2015, Belfast, N.Ireland.
7. Onan A, Turan S, Odabaşı O, Abay E, Sezer B, Elçin M. *The First Results of Turkish "RIPLS" in the Elective Patient Safety and Interprofessional Collaboration Course*. SIMEC 2014, Ankara, Turkey.
8. Turan S, Odabaşı O, Abay E, Onan A, Sezer B, Elçin M. *Participant Views of Cardiopulmonary Resuscitation Training to Health Care Professionals*. SIMEC 2014, Ankara, Turkey.
9. Elçin M, Abay ŞE, Onan A. *Medical Students' Satisfaction with Standardized Patients in Suturing Skills Training Based on Hybrid Simulation*. SIMEC 2014, Ankara, Turkey.
10. Elçin M, Abay ŞE, Onan A. *Dental Students' Evaluation of Tutoring Skills of Peers and Trainers in Hand-Washing Skills Training*. SIMEC 2014, Ankara, Turkey.
11. Taner T, Abay E, Turan S, Odabasi O, Elcin M. "Development of Communication Skills Course Using Standardized Patients for Dentistry Students." ADEE 2014, Riga, Latvia
12. Taner T, Abay E, Turan S, Odabasi O, Elcin M. "Development of A Generic Clinical Skills Program for Dentistry Students". ADEE 2014, Riga, Latvia
13. Terzioglu F, Elcin M, Koc G, Yucel C, Simsek S, Yasar BN, Uslu F, Akin R, Ocal SE, Mert M, Yildirim S. "Effect of Different Educational Environments on the Psychomotor Skills Development in Nursing". ASPE 2014, Indianapolis, USA
14. Elcin M, Yamalik N. "A New Institutional Department Structure for Internationalisation". EAIE 2013, Istanbul, Turkey
15. Abay ŞE, Elçin M, Başusta NB. "Evaluation of the Students' Perceptions on Communication Skills Training at Hacettepe University Faculty of Medicine". SIMEC 2012, Ankara, Turkey
16. Elçin M, Abay ŞE, Onan A. "Evaluation of the Standardized Patient Encounters on Ethical Issues". SIMEC 2012, Ankara, Turkey
17. Elcin M, Odabasi O, Basusta NB. "Developing a Hypertension Management Course for Residents", AMEE 2011, Vienna, Austria
18. Odabasi O, Turan S, Basusta B, Onan A, Elcin M. "Students' Perceptions of Their Achievement of Good Medical Practice Program", AMEE 2011, Vienna, Austria
19. Balseven Odabasi A, Odabasi O, Tumer AR, Turan S, Elcin M. "Attitudes of Turkish Medical Students towards Autopsy", AMEE 2011, Vienna, Austria
20. Ceylan S, Sayek I, Elcin M, Cetin M, Yazar F. "Evaluation of medical practitioners' opinions and experiences on applied skills in the National Core Curriculum", AMEE 2009, Malaga, Spain
21. Elcin M, Odabasi O, Kuzey GM. "A Clinical and Professional Development Course for a new Medical School", AMEE 2009, Malaga, Spain
22. Gurkan H, Tokar E, Aytunur S, Elcin M. "Describing the Colours of the Internship", AMEE 2006, Genoa, Italy
23. Elcin M, Odabasi O, Sayek I, Akova M, Kiper N. "The Correlation Between Students' Perceptions of PBL Session and Their Scores on MCQ Exams at the End of the Session", AMEE 2003, Bern, Switzerland
24. Odabasi O, Elcin M, Sayek I, Akova M, Kiper N. "Evaluation of Students' Perceptions and Performances in 'Wearing Sterile Gloves' Skill Training", WFME 2003, Copenhagen, Denmark
25. Elcin M, Odabasi O, Sayek I, Sumbuloglu K, Akova M, Kiper N. "Interrater Reliability in The Assessment of 'Wearing Sterile Gloves' Skill", WFME 2003, Copenhagen, Denmark
26. Elcin M, Odabasi O, Sayek I. "Students' Perceptions of Newly Implemented Problem-Based Learning Sessions", AMEE 2002, Lisbon, Portugal

Courses and Workshops

1. Elcin M, MacAuley R, Thompson T. Improving Safety for SPs in Simulation Based Education. SESAM Virtual 2021, Workshop, 16 April 2021.
2. Hopkins H, Weaks C, Webster T, Elcin M. Introducing the Association of Standardized Patient Educators (ASPE) GTA/MUTA Standards of Best Practice (SOBP). International GTA MUTA Association First Annual Conference Workshop, 6 December 2020, USA.
3. Elcin M, Thompson T, Fulmer V. Developing Standards for Safety Procedures in SP Based Education. SESAM 2019 Workshop, 13 June 2019, Glasgow, UK.
4. Hopkins H, Weaks C, Webster T, Elcin M. Adapting the ASPE Standards of Best Practice to GTA and MUTA Programs: Seeking Feedback from ASPE Members on Standards in Development. ASPE 2019 Workshop, 9 June 2019, Orlando, USA.
5. Elcin M, Özdemir-Koken Z. Standardized Patient Methodology & Transplant Nursing. International Transplantation Network Congress, 19 October 2018, Antalya, Turkey.
6. Blatt B, Hoelzer H, Smith C, Kosowics L, Elcin M. Creating a SP Case – Strategy to Reality. AMEE 2017 Pre-Conference Workshop, 26 August 2017, Helsinki, Finland.
7. Elcin M, Aksoy ME. Simulation Based Education in Healthcare. ICME 2015 Pre-Conference Workshop, 15 October 2015, İstanbul, Turkey.
8. Elcin M, Aygün S. Foley Catheterization in Urological Emergency Cases. 2nd International UroAnatomy & Technology & Simulation Congress, 11 September 2015, Ankara, Turkey.
9. Akbuga Ozel B, Elcin M. Using Ultrasound in Urological Cases. 2nd International UroAnatomy & Technology & Simulation Congress, 11 September 2015, Ankara, Turkey.
10. Demirtas D, Elcin M. Learning the Urological Procedures. 2nd International UroAnatomy & Technology & Simulation Congress, 11 September 2015, Ankara, Turkey
11. Sofuoglu Z, Sofuoglu T, Elcin M, Bal IU, Özcevikel A, Vatanserver E, Akbulut G. Prehospital Crisis Resource Management Background. SESAM 2015 Workshop, 26 June 2015, Belfast, N. Ireland.
12. Lyman L, Schaivone KA, Elcin M. The Pursuit of Fidelity – Intensifying Realism in Hybrid Simulations (with special emphases on SPs and IPE). SESAM 2015 Workshop, 24 June 2015, Belfast, N. Ireland.
13. Sofuoglu Z, Sofuoglu T, Özcevikel A, Vatanserver E, Elcin M, Akbulut G. Prehospital Q CPR Choreography. SESAM 2015 Pre-conference Workshop, 24 June 2015, Belfast, N. Ireland.
14. Layat Burn C, Elcin M, Lewis K. Developing a Simulated/Standardized Patient Case: How to Reach Authenticity? SESAM 2015 Pre-conference Workshop, 24 June 2015, Belfast, N. Ireland.
15. Hoelzer H, Blatt B, Elcin M, Layat-Burn C, Lewis K, Smith C. Creating a SP Case – Strategy to Reality. ASPE 2014 Pre-Conference Workshop, 22 June 2014, Indianapolis, USA
16. Elcin M, Tabak D. How to Recruit and Train the Standardized/Simulated Patients for Your Simulation Activity. SESAM 2014 Pre-Conference Workshop, 12 June 2014, Poznan, Poland
17. Layat-Burn C, Hoelzer H, Blatt B, Elcin M, Lewis K, Smith C. Creating a SP Case – Strategy to Reality. AMEE 2013 Pre-Conference Workshop, 24 August 2013, Prague, Czech Republic
18. Elcin M, Rethans JJ, Layat-Burn C, Barry K, Grinstead-Mason J, Mayer D, Tabak D, Blatt B. International Perspectives on Evaluating Communication Skills. ASPE 2013 Workshop, 24 June 2013, Atlanta, USA
19. Elcin M, Boker AMA. Assessment in Simulation Based Education. SIMEC 2012 Workshop, 17 November 2012, Ankara, Turkey

20. Elcin M. How to Develop a Standardized/Simulator Patient Case. SESAM 2012 Workshop, 15 June 2012, Stavanger, Norway
21. Elcin M. Human Side of Simulation. SESAM 2012 Round Table, 14 June 2012, Stavanger, Norway
22. Elcin M, Boulatov S, Shirazi M, Hor CY, Ngiam N, Schweikerdt-Alker L, Treadwell I, Moore P. 'ASPE International - Nowadays, in a country far, far away, there is an SP program ...'. ASPE 2012 Presentation & Discussion, 5 June 2012, San Diego, USA
23. Elcin M, Cohen-Tigor D. "How to get Faculty 'buy in' for your Standardized Patient/Simulation Program: Establishing Ownership in the Process" . AMEE Pre-Conference Workshop, 29 August 2009, Malaga, Spain

Research Grants

1. *Investigator*, "**Improving Basic Medical Practices by Using the Simulation Techniques in Medical School**" Turan S. (P.I.), Hacettepe University Scientific Research Unit, TAY-2016-11867, 2016 - 2019 .
2. *Investigator*, "**Cardiopulmoner Resuscitation Training for the Personnel of Hacettepe University Hospitals**" Abay E. (P.I.), Hacettepe University Scientific Research Unit, 014.D01.101.004, 2014 - 2016.
3. *Principal Investigator*, "**The Development of Interprofessional Education in Health Sciences via Simulations**", Hacettepe University Scientific Research Unit, 011.A.101.005, 2011 - 2016.
4. *Investigator*, "**In-Service Training on Communication Skills for Receptionists at Hacettepe University Hospitals**" Abay E. (P.I.), Hacettepe University Scientific Research Unit, 014.D02.101.011, 2014 - 2015.
5. *Investigator*, "**The Effect of Various Learning Environments in Nursing on the Development of Psychomotor Skills**" Terzioglu F. (P.I.), Hacettepe University Scientific Research Unit, 013.D11.403.001, 2013 - 2014.
6. *Principal Investigator*, "**Achievement and Assessment of Clinical Decision Making Skills in Residency Programs**", Hacettepe University Scientific Research Unit, 04.A.101.003, 2004 - 2011.
7. *Principal Investigator*, "**Improving the Communication Skills in Medical Education by Using the Standardized Patients and Structured Assessments**", The Scientific and Technological Research Council of Turkey, SOBAG-104K075, 2004 - 2010.
8. *Investigator*, "**Impact of Computerized Data Gathering and Analysis System on Practical Training of Physiology and Pharmacology**", Balkanci D. (P.I.), Hacettepe University Scientific Research Unit, 01.G.019, 2001-2003.
9. *Investigator*, "**First Aid Training of First Year Students at Hacettepe University**", Bilir N. and Sayek I (P.Is.), Hacettepe University Scientific Research Unit, 02.G.082, 2002-2003.

Consultancy in R&D Projects

1. **Developing A VR Based Training and Assessment Program for Patient and Health Worker Safety**, Hacettepe University Technology Transfer Center R&D Project (in collaboration with MEDEX LAB), November 2020 – 2021.
2. **Developing a Virtual Patient Program for Communication Skills Training**, The Scientific and Technological Research Council of Turkey, TUBITAK 3501, 2019- 2021.
3. **Investigation of the Effectiveness of A Virtual and Digital Mixed Surgical Neuroanatomy Training System at Undergraduate and Graduate Level: Retrosigmoid Craniotomy Model**, The Scientific and Technological Research Council of Turkey, TUBITAK 1001, 2021- 2024.