

CURRICULUM VITAE
Mustafa AKTEKİN, MD, PhD

IDENTITY AND COMMUNICATIVE INFORMATION

Date of Birth: 1967

Marital Status:

Address: Acibadem MAA University, School of Medicine, Anatomy Department, Kayisdagi Cad. No: 32, Atasehir, 34755 Istanbul, Turkey

ACADEMIC TITLES

Professor	Mersin University, School of Medicine, 2009
Associate Professor	Mersin University, School of Medicine, 2004
PhD	Hacettepe University, School of Medicine, 1999
MD	Ankara University, School of Medicine, 1991

ONGOING ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES

Acibadem University School of Medicine, Phase I (Years 1, 2 and 3) Coordinator (2020 –present)
Acibadem University School of Medicine, Head of Anatomy Department (2020 –present)
Acibadem University School of Medicine Self-Assessment Council Member (2015 –present)

MEMBERED SOCIETIES

Turkish Anatomy and Clinical Anatomy Association

EDITORIAL RESPONSIBILITIES

Managing Editor in Neuroanatomy (www.neuroanatomy.org)

ADVISORY BOARD MEMBERSHIPS

International Journal of Experimental and Clinical Anatomy (www.anatomy.org.tr)
Ege Journal of Medicine (www.egetipdergisi.com.tr)

COMPLETED RESEARCH PROJECTS

1. ABAPKO 2018/1-Constructing 3D print outs of ascending and descending tracts of spinal cord to use as educational materials, Acibadem University Scientific Research Project, Project Researcher.
2. BAP-SBE TTB(TU) 2013-3YL. Axillary nerve in fetuses; its position around shoulder joint, its course and morphometry, Mersin University Scientific Research Project, Project Coordinator.

3. BAP-TF TTB (MA) 2010-4 B. Morphometric and radiologic investigation of development and variations of fetal neuroanatomical regions and structures in skull base, Mersin University Scientific Research Project, Project Coordinator.
4. BAP-TF TTB (AK) 2010-3 GP Investigation of additional advantages of anatomic models in anatomy education with cadavers and 3D computer images, Mersin University Scientific Research Project, Project Researcher.
5. BAP-TF TTB (MA) 2004-3 Morphometric comparison of lateral thoracic artery with other vessels used in coronary by-pass surgery, Mersin University Scientific Research Project, Project Coordinator.
6. Proje no: 98.02.101.007, 2001. Microscopic investigation of the areas supplied by anterior choroideal and posterior cerebral arteries, Hacettepe University Scientific Research Project, Project Researcher.

BOOKS & BOOK CHAPTERS

1. Klinik Anatomi (Turkish) Güneş Tıp Kitabevleri, Editors: Karagöz F, Balcıoğlu HA, Section 9.1: Cerebellum, ISBN: 978-975-277-971-6, 2023.
2. Basic Human Anatomy (Turkish). 2nd ed. E-book, Editors: M. Aktekin, A. Bayramoğlu, EN Keskinöz. <http://openaccess.acibadem.edu.tr:8080/xmlui/handle/11443/946>, 2021.
3. Sports Medicine Special Topics Groin Injuries, Section: Groin Region Anatomy and Biomechanics. Editor: Sedat Tolga Aydoğ. Türkiye Klinikleri 2018.
4. Basic Human Anatomy (Turkish). 1st ed. Editors: M. Aktekin, A. Bayramoğlu, EN Keskinöz. Acibadem University Publications, 2016.
5. Anatomy. Section 38: Scalp and Superficial Structures of Face & Section 83: Ventricular System and Cerebrospinal Fluid Editors: K. M. Ergun, M. Hayran. MN Medikal & Nobel Tıp Kitapevi, 2014.

BOOK TRANSLATIONS INTO TURKISH

1. "Gray's Anatomy for Students", Turkish Editors: Cumhuriyet M, Taşcıoğlu B, Tunalı S. Ankara Nobel Tıp Kitabevleri, 2017.
2. "Anatomy- An Essential Textbook" Turkish Editor: C Denk, Palme Yayıncılık, 2015.
3. "Anatomy Atlas", Turkish Editor: H. H. Çelik, C. Denk, Palme Yayıncılık, 2014.
4. "Netter's Clinical Anatomy". Turkish Editor: H. H. Çelik, C. Denk, Palme Yayıncılık, 2013.
5. "Dorland's Gray's Anatomy Pocket Dictionary". Turkish Editor: S. İlgi, Güneş Tıp Kitabevleri, 2010.
6. "Gilroy's Anatomy Atlas", Turkish Editors: H. H. Çelik, C. Denk, Palme Yayıncılık, 2010.

7. "Gray's Atlas of Anatomy", Turkish Editors: S. İlgi, M. Yıldırım, Güneş Tıp Kitabevleri, 2009.
8. "Anatomy Atlas", Turkish Editor: R. Başar, Akademi Yayın, 2007.
9. "Clinically Oriented Anatomy", Turkish Editor: K. Şahinoğlu, Nobel Tıp Kitabevleri, 2007.
10. "Essential Clinical Anatomy", Turkish Editor: A. Elhan, Güneş Kitabevi, 2006.
11. "Harrison's Principles of Internal Medicine", Turkish Editor: Y. Sağlıker, Nobel Tıp Kitabevleri, 2004.

GIVEN LECTURES, POSTGRADUATE COURSES & WORKSHOPS

LECTURES:

1. School of Medicine, Acibadem University:
 - Musculoskeletal System Anatomy
 - Upper Extremity Joints
 - Pelvis & Perineum
 - Cardiovascular System Anatomy
 - Lymphatic System
 - Head and Neck Region
 - Superficial Structures of Face
 - Facial Expression Muscles
 - Root of Neck
 - Respiratory System Anatomy
 - Nose and Paranasal Sinuses
 - Larynx
 - Gastrointestinal System Anatomy
 - Abdominal wall
 - Portal System
 - Nervous System Anatomy
 - Spinal cord
 - Ascending & Descending Pathways,
 - CSF & Ventricular System,
 - Vessels of CNS
 - Cranial Nerves,
 - Eye & Visual Pathways
2. School of Medicine, Mersin University:
 - Musculoskeletal System Anatomy
 - Upper Extremity Joints
 - Cardiovascular System Anatomy
 - Heart and Large Vessels
 - Head and Neck Region
 - Facial Expression Muscles
 - Root of Neck
 - Respiratory System Anatomy

Nose and Paranasal Sinuses
Larynx
Trachea and Bronchial System
Gastrointestinal System Anatomy
Pharynx
Esophagus
Stomach
Small & Large Intestine
Rectum & Anal Canal
Portal System
Nervous System Anatomy
Spinal cord
Ascending & Descending Pathways,
CSF & Ventricular System,
Cranial Nerves,
Eye & Visual Pathways
Basal Nuclei
Vessels of CNS

3. School of Fine Arts, Mersin University:
Surface Anatomy
Topographic Anatomy
4. School of Pharmacy, Acibadem University:
Nervous System Anatomy
Cardiovascular System Anatomy
Respiratory System
5. School of Dentistry, Yeditepe University:
Salivary Glands
Oral Cavity
Pain & Pain Pathways
Cranial Nerves

ORGANIZER & SPEAKER IN CONGRESS/POSTGRADUATE WORKSHOPS

1. Temporal Bone Dissection Workshop, Sept 24-25, 2012, Mersin, Turkey
2. Transtemporal- Transpetrosal Approaches, Cadaver Dissection Workshop, May 2-4, 2012, Mersin, Turkey
3. Occipitocervical Junction & Posterior Approaches to Cervical Region, May 21-22, 2011, Mersin Turkey
4. Transtemporal Approaches, Cadaver Dissection Workshop, Mar 7-8, 2011, Mersin, Turkey
5. Uro-oncologic Surgery Anatomic dissection Workshop, Apr 29-May 1, 2010, Mersin, Turkey
6. Transtemporal-Transpetrosal Approaches, Cadaver Dissection Workshop, Nov 13-15, 2009, Mersin, Turkey
7. XIIth National Congress of Anatomy, October 29-November 1, 2008, Mersin, Turkey
8. 4th Asian-Pasific International Congress of Anatomists, September 7-10, Kusadasi, Turkey
9. Temporal Bone Dissection Workshop, May 22, 2004, Mersin, Turkey

INVITED SPEAKER IN WORKSHOPS

1. "Vestibular Anatomy", 3rd Acibadem Neuro-otology, May 12th, 2023, Istanbul, Turkey
2. "Vestibular Anatomy", 3rd Acibadem Vestibular Diagnosis and Treatment Procedures, September 9th, 2022, Istanbul, Turkey,
3. "Vestibular Anatomy", 2nd Acibadem Vestibular Diagnosis and Treatment Procedures, October 22nd, 2021, Istanbul, Turkey,
4. "Pelvic Floor Anatomy and Related Dysfunctions", 2nd Acibadem Physical Therapy and Rehabilitation Days, May 4th, 2019, Istanbul

SPEAKER IN POSTGRADUATE COURSES

1. ACA Academy of Cosmetic Applications; Face Anatomy for Aesthetic Purposes
2. ACA Academy of Cosmetic Applications; Scalp Anatomy for Hair Transplantation Procedures

SCHOLARSHIP

1. NATO-B2: Montreal Neurological Institute, Cognitive Neuroscience Unit, Canada, June - November 2004.

ERASMUS MOBILITIES

1. University of Turin, Medical School, 2022: Face Anatomy, Ear Anatomy, Anterior Abdominal Wall Dissection
2. University of Turin, Medical School, 2023: Gastrointestinal System Anatomy

COST ACTION:

1. CA 21117: The role of immunity in tackling Parkinson's Disease through a translational network. (Ongoing)

SPECIAL INTERESTS

1. Fetal anatomy
2. Face anatomy for aesthetic purposes
3. Anatomy education and introducing new educational materials

ARTICLES (max. 10)

- 1) Ismailoglu AV, Ismailoglu P, **Aktekin M.**
Mapping the vascular and muscular topography of the glabellar region: implication for improving the safety and efficacy of glabellar injection.
Aesthetic Plast Surg 2023 Oct 19. doi: 10.1007/s00266-023-03708-1. Online ahead of print.

- 2) Uzmansel D, Elvan Ö, **Aktekin M**.
Precise localization of parotid duct: a cadaveric study.
Anatomical Science International. 2022 Jan;97(1):59-64. doi: 10.1007/s12565-021-00626-7.
- 3) Elvan Ö, Kayan G, **Aktekin M**.
The anatomical features of denticulate ligament in human fetuses.
Surgical and Radiologic Anatomy. 2020 Mar 19. doi: 10.1007/s00276-020-02456-0.
- 4) Özalp H, **Aktekin M**, Hamzaoğlu V, Vayisoğlu Y, Karataş MA, Karşiyaka D, Uzmansel D, Bozdoğan Arpacı R, Cayan F, Eti CM, Kanik A, Baskan FC, Aladağ ZC, Ertaş E, Dağtekin A, Avcı E, Bağdatoğlu C, Ümit Talas D.
The Comparison of the Right and Left Sigmoid Sinus Cross-Sectional Areas in Fetal Period and the Factors Affecting the Venous Dominance.
Journal of International Advanced Otolaryngology. 2019 Dec;15(3):409-414. doi: 10.5152/iao.2019.5876.
- 5) Elvan Ö, **Aktekin M**, Şengezer E, Olgunus ZK, Bayramoğlu A.
Iliocapsularis muscle in human fetuses.
Surgical and Radiologic Anatomy. 2019, 41(12): 1497-1503. doi: 10.1007/s00276-019-02312-w.
- 6) Elvan Ö, Bobuş A, Erdoğan S, **Aktekin M**, Olgunus ZK.
Fetal anatomy of the facial nerve trunk and its relationship with posterior auricular artery.
Surgical and Radiologic Anatomy, 2019, 41:153-159.
- 7) Hamzaoglu V, **Aktekin M**, Ismi O, Ozalp H, Karşiyaka D, Baskan FC, Vayisoglu Y, Arpacı RB, Cayan F, Eti CM, Cakir EE, Gocer P, Turkegun M, Kanik A, Bagdatoglu C, Talas DU.
The Measurement of Various Anatomical Structures and Assessment of Morphometric Development of Fetal Skull Base.
Journal of Craniofacial Surgery. 2018. 29(3):e232-e238. doi: 10.1097/SCS.00000000000004260
- 8) Cakmak O, Özücer B, **Aktekin M**, Özkurt FE, Al-Salman R, Emre IE.
Modified Composite-Flap Facelift Combined With Finger-Assisted Malar Elevation (FAME): A Cadaver Study.
Aesthetic Surgery Journal, 2018. 12;38(12):1269-1279. doi: 10.1093/asj/sjy062
- 9) Aktekin NÇ, Çelebi H, **Aktekin M**.
Let's Kahoot! Anatomy
International Journal of Morphology. 2018, 36(2):716-721.
- 10) **Aktekin M**, Aktekin NC.
Discovering the "anatomy" in students' mind through metaphors.
Surgical and Radiologic Anatomy. 2011 Aug;33(6):539-42.

PRESENTATIONS IN INTERNATIONAL MEETINGS & PRINTED IN PROCEEDINGS

1. Ismailoglu AV, Ismailoglu P, **Aktekin M.**
Mapping the vascular and muscular topography of the glabellar region: implication for improving the safety and efficacy of glabellar injection.
EACA & ISCAA September 14-17, 2023, Prague, Czechia.
2. Savasan C, Can M, Uckaris M, Keskinöz EN, **Aktekin M.**
Exploration of the intra-orbital pattern of cranial nerves in the second trimester of fetuses.
EACA & ISCAA September 14-17, 2023, Prague, Czechia.
3. Kırıkçı G, Keskinöz EN. , Alparslan İR, **Aktekin M.**
Immunohistochemical behavior of estrogen receptors in hippocampus of rats administrated by cilostazol.
8th ISCAA International Symposium of Clinical and Applied Anatomy, September 1 -3, 2016, Budapest, Hungary.
4. Elvan Ö, Kara A, **Aktekin M**, Tezer MS, Beger O.
Evaluation of the course and relationships of the extracranial part of facial nerve in human fetuses.
7th Asia Pasific International Congress of Anatomists, March 17-20, 2016, Singapore.
5. Gilan İY, Tezer MS, **Aktekin M**, Özcömert VB.
The localization of the supratrochlear supraorbital and zygomaticotemporal nerves an alternative measurement to use in migraine treatment.
XXIV International Symposium on Morphological Sciences, September 2-6 2015, Istanbul, Turkey.
6. Akça P, **Aktekin M.**
Coordinated multiple use of fresh frozen cadavers.
XXIV International Symposium on Morphological Sciences, September 2-6 2015, Istanbul, Turkey.
7. Talas DU, **M Aktekin**, D Karşıyaka, FC Başkan, Y Vayisoğlu, RB Arpacı, F Çayan, MC Eti, P Göçer, MA Karataş, C Bağdatoğlu, A Kanık.
The measurement of various anatomical structures and assessment of morphometric development of fetal skull base.
29th Politzer Society Meeting, September 13-17, 2013, Antalya, Turkey.
8. Gilan İY, T Koç, **M Aktekin.**
A case with bilateral variations of the branches of the internal iliac artery.
4th ISCAA International Symposium of Clinical and Applied Anatomy, Ankara, 2012.
9. Uluer T, S Buluklu, D Karşıyaka, E Can, **M Aktekin.**
Morphometric and topographic features of the axillary nerve in fetal period.
4th ISCAA International Symposium of Clinical and Applied Anatomy, 28 June - 1 July 2012, Ankara, Turkey.
10. Uzansel D, İY Gilan, T Koç, Z Kurtoğlu, **M Aktekin.**
Morphometric evaluation of the relationship between the spine of sphenoid bone and the surrounding structures in dry skulls.

4th ISCAA International Symposium of Clinical and Applied Anatomy, 28 June - 1 July 2012, Ankara, Turkey.

11. Uzmansel D, Z Kurtoglu, **M Aktekin**, AH Öztürk, A Kara, EC Sanlı.
Case report: multiple variations of the nerves arising from lumbar plexus.
4th Asian Pasific International Congress of Anatomists, September 7–10, 2005, Kuşadası, Turkey.
12. Uzmansel D, **M Aktekin**, Z Kurtoglu.
Case report: large accessory tendon of the left extensor digitorum longus muscle” 4th Asian Pasific International Congress of Anatomists, September 7–10, 2005, Kuşadası, Turkey.
13. Kurtoglu Z, Uzmansel D, **M Aktekin**, Yılmaz C.
Morphological features, classifications and frequencies of the synovial folds of knee joint in fetuses. 4th Asian Pasific International Congress of Anatomists, September 7–10, 2005, Kuşadası, Turkey.
14. Sanlı EC, **M Aktekin**, Z Kurtoğlu.
A case of large scalenus minimus muscle and variations of brachal plexus.
4th Asian Pasific International Congress of Anatomists, September 7–10, 2005, Kuşadası, Turkey.
15. Kurtoğlu Z, **M Aktekin**, AH Öztürk, A Bobus.
A case of a right ovarian artery diverging from a right accessory renal artery.
Verhandlungen Der Anatomischen Gesellschaft, 2003, Dresden, Germany.
16. Bobus A, Z Kurtoğlu, **M Aktekin**, AH Öztürk, DU Talas, M Saygılı.
Morphometrical comparison of the corpus callosum in deaf persons and normal subjects by using magnetic resonance imaging.
Verhandlungen Der Anatomischen Gesellschaft, 2003, Dresden, Germany.
17. **Aktekin M**, Z Kurtoğlu, AH Öztürk, M Saygılı.
Plasticity and its anatomical reflections.
1st Joint Meeting of EACA&AACAA, 2003, Graz, Austria.
18. Kurtoğlu Z, H Uluutku, G Yeginoglu, **M Aktekin** AH Öztürk.
The evaluation of the right and left atrioventricular orifices, openings of the pulmonary trunks and aortic orifices in anencephalic and normal fetal hearts.
1st Joint Meeting of EACA&AACAA, 2003, Graz, Austria.
19. **Aktekin M**, H Öztürk, Z Kurtoğlu, Ö Öz, M Saygılı.
Bilateral anophthalmos and agenesis of the optic pathways due to radiography.
The Vith National Congress of the Romanian Society of Anatomists with International Participation, 2002, Iași, Romania.
20. **Aktekin M**, Z Kurtoğlu, AH Öztürk, M Aldur.
A bilateral and symmetrical variation of the anterior belly of the digastric muscle.

The VIth National Congress of the Romanian Society of Anatomists with International Participation, 2003, Graz, Austria.

21. Atıcı S, I Cinel, L Cinel, N Doruk, **M Aktekin**, A Akça, U Oral.
Opioid neurotoxicity comparison of morphine and tramadol on experimental rat model.
10th ESA Anniversary Meeting and 24th EAA Annual Meeting Euroanaesthesia, 2002, Nice, France.
22. Uluutku MH, Z Kurtoğlu, A Özbek, AH Öztürk, **M Aktekin**, C Kara.
Examination of fetal cerebral vessel wall directed towards the etiology of intracranial berry (saccular) aneurysms. 12th European Anatomical Congress, 2001, Lyon, France.
23. Öztürk, AH, A Bobus, **M Aktekin**, Z Kurtoğlu, C Kara, Ö Uckun.
Lamina pterygo-spinosa.
12th European Anatomical Congress, 2001, Lyon, France.
24. Kurtoğlu Z, MH Uluutku, G Yeğinoğlu, **M Aktekin**, AH Öztürk, A Bobus, C Kara.
Comparison of ventricular myocardial thickness of the anencephalic and normal fetuses.
12th European Anatomical Congress, 2001, Lyon, France.
25. Öztürk AH, **M Aktekin**, Z Kurtoğlu, MM Aldur, D Demiryürek, A Bayramoğlu, B Taşçıoğlu.
Morphometric comparison of the human corpus callosum in professional musicians and non-musicians by using in vivo magnetic resonance imaging.
European Association of Clinical Anatomy Congress, 2001, Montpellier, France.
26. Kurtoğlu Z, AH Öztürk, **M Aktekin**, M Tuncel, MH Uluutku, H Çamdeviren
Comparison of thicknesses of the myocardial fibers between anencephalic and normal fetuses.
European Association of Clinical Anatomy Congress, 2001, Montpellier, France.
27. Aldur MM, HH Çelik, **M Aktekin**, A Bayramoğlu, S İlgi.
Three dimensional (3D) reconstruction of the capsula extrema from gross anatomic serial sections in man.
Symposium Internationale Quartum Anatomiae Clinicae, 2000, Varna, Bulgaria.
28. Çelik HH, M Aldur, H Öztürk, S Sürücü, MF Sargon, **M Aktekin**, A Bayramoğlu.
Three-dimensional (3-D) reconstruction of the external capsule from gross anatomic serial sections.
The IVth National Congress of the Romanian Society of Anatomists and The Ist Congress of the Anatomy Department of the Medical Union of Balkans and Blacksea Region Countries, 2000, Oradea, Romania.