

Curriculum Vitae

Dr. Uğur Baran KASIRGA

Birth Place: Izmir
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Education:

- Doctorate in Fine Arts, Maltepe University, 2023, Istanbul
- Human Anatomy Specialty in Medicine Program (eq. PhD), Hacettepe University, 2009-2013, Ankara
- Executive MBA, Koc University, 1995-1996, Istanbul
- Doctor of Medicine; Ege University, Faculty of Medicine, 1979-1985, Izmir

Professional Experience:

-Bahcesehir University, Istanbul, Turkiye
Senior Lecturer
Assistant Professor, Department of Anatomy
2024-Present

-Maltepe University, Istanbul, Turkiye
Assistant Professor, Department of Anatomy
Vice Dean, Faculty of Medicine
Head of Department of Anatomy
2014-2024

-Hacettepe University, Ankara, Turkiye
Assistant Professor, Department of Anatomy
2009-2013

-PMP Pharmaceuticals, Istanbul, Turkiye
General Manager
1994-1995

-UCB Pharma, Istanbul, Turkiye
Marketing Manager
1992-1993

-Turk-Hoechst Pharmaceuticals
Medical Manager
1990-1992

Teaching Experience:

-Hacettepe University Faculty of Medicine: Developed and delivered Phase I and II Anatomy lectures, incorporating interactive teaching methods to enhance student engagement and understanding.

-Hacettepe University Faculty of Dentistry: Designed and implemented Phase I and II Anatomy courses, focusing on the clinical relevance of anatomical knowledge.

-Maltepe University: Led Phase I and II Anatomy lectures and practical sessions, utilizing digital resources and hands-on activities to facilitate learning.

-Okan University: Delivered Phase I and II Anatomy lectures, integrating problem-based learning techniques.

-Yeditepe University Faculty of Dentistry: Taught Phase I and II Anatomy courses, emphasizing the application of anatomical knowledge in dental practice.

-Bahçeşehir University Faculty of Medicine: Conducted Phase I, II, and III Anatomy lectures, focusing on critical thinking and clinical applications.

-Bahçeşehir University Faculty of Dentistry: Developed and taught Phase I and II Anatomy courses, incorporating case-based learning.

-Nişantaşı University Faculty of Medicine: Delivered Phase I and II Anatomy lectures, utilizing interactive and multimedia resources.

-Nişantaşı University Faculty of Dentistry: Taught Phase I and II Anatomy courses, focusing on the integration of anatomical knowledge with clinical practice.

-Cyprus International University Faculty of Medicine: Designed and delivered Phase I and II Anatomy lectures, incorporating advanced teaching methods.

-Cyprus International University Faculty of Dentistry: Led Phase I and II Anatomy courses, emphasizing hands-on learning and practical application.

-Istinye University Faculty of Medicine: Conducted Phase I and II Anatomy lectures, integrating digital resources and innovative teaching strategies.

-Istinye University Faculty of Dentistry: Developed and taught Phase I and II Anatomy courses, focusing on student engagement and active learning.

-Istinye University Faculty of Pharmacy: Delivered Phase I Anatomy lectures, utilizing problem-based learning and digital tools.

Research Interests and Areas of Study:

-Anatomy Training Methods: Investigating effective teaching strategies and methodologies to enhance the learning experience in anatomy education.

-Vertebral Column and Meninges: Conducting research on the anatomical structure and clinical implications of the vertebral column and meninges.

-Medical Illustration: Creating detailed and accurate medical illustrations to support educational and research activities.

-Medical Photography: Utilizing medical photography to document anatomical structures and enhance educational resources.

-3D Anatomical Models Printing: Developing and utilizing 3D printed anatomical models for teaching and research purposes.

-Plastination Practices: Researching and implementing plastination techniques to preserve anatomical specimens for educational use.

Editorial Roles:

Editor, Anatomy Research International Journal, Hindawi Publishing Corporation: Overseeing the publication process, reviewing manuscripts, and ensuring the quality and relevance of articles published in the journal.

Courses and Certifications:

-Emergency and Disaster Health Management Course, Hacettepe University HAMER, Ankara, June 2009

-Family Medicine 1st Stage Adaptation Training Certificate, Ministry of Health TSHGM, April-May 2010

-Training of Trainers, Hacettepe University Faculty of Education, June 2011

-Implantation Course, Hacettepe University, May 2011

-Stereology Course, Hacettepe University, January 2012

-Surgical And Theoretical Urological Anatomy Cadaver Dissection Course, Izmir, June 2012

- Writing Papers in Research, Wiley, May 2013
- Professional Communications, Hacettepe University, May 2013
- Postgraduate Plastination Courses, Murcia, December 2013
- TÜBİTAK Project Preparation and Writing, Istanbul, January 2014

Professional Memberships:

- Chamber of Doctors of Istanbul (2000-Present)
- Koç University Alumni (1995-Present)
- Turkish Anatomy and Clinical Anatomy Association (2010-Present)
- International Society of Plastination ISP (2014-Present)
- American Association for Anatomy (2023-Present)
- British Association for Clinical Anatomy (2023-Present)

Presentations and Speeches:

- “Polyvagal Theory”, HÜTBAT, Hacettepe University, Ankara, December 2011: Presented an in-depth analysis of the polyvagal theory and its implications for understanding autonomic regulation.
- “Ideas and opinions to improve Anatomy training”, HÜTBAT, Hacettepe University, Ankara, 2012: Discussed innovative approaches to enhancing anatomy education and student engagement.
- “Leonardo Da Vinci and Anatomy”, HÜTBAT, Hacettepe University, Ankara, 2013: Explored the contributions of Leonardo Da Vinci to the field of anatomy and their relevance to modern education.
- “Human Rights”, MEDICEP, Hacettepe University, Ankara, 2013: Addressed the intersection of human rights and medical practice, emphasizing ethical considerations.
- “Anatomy of Diencephalon”, Yeditepe University, Istanbul, 2014: Delivered a comprehensive lecture on the anatomy of the diencephalon and its clinical significance.

Research Projects:

- Student’s Anatomy Atlas: Developed a comprehensive anatomy atlas for students, incorporating detailed illustrations and descriptions of anatomical structures.

-Medical Illustration: Created high-quality medical illustrations for educational and research purposes, enhancing the visual learning experience.

-"Quantitative analysis and electron microscopic evaluation of Facial nerve terminal branches in fresh frozen cadavers," Hacettepe University, 2013: Conducted a detailed study on the terminal branches of the facial nerve, utilizing advanced microscopy techniques.

Publications:

-Kasirga UB, Sargon MF. (2013). Evaluating relationship between aortic bifurcation and vertebral body in population with normal anatomical vertebral column: A retrospective CTA study.

-Kasirga UB. (2013). 500 year old inspiration: Evaluation of ancient Anatomical work of Leonardo Da Vinci to adapt them into the contemporary Anatomy Education and curricula.

-M.F. Sargon, O. Ogretmenoglu, C. Gunenc Beser, Y. Karaoglan, B. Ercakmak, H.M. Hayran, M. Hayran, U.B. Kasirga. Quantitative analysis of the terminal branches of facial nerve in fresh frozen head and neck specimens. *Folia Morphologica*, Vol. 73 No. 1 pp. 24–29. 2013.

-F. Pinar Turkmenoglu, U. Baran Kasirga. (2014) Novel Use of Scanning Electron Microscopy for Detection of Drug Abuse in Hair Samples. *Microscopy Research and Technique*.

-F. Pinar Turkmenoglu, U. Baran Kasirga. (2014) Brush strokes only can reveal it? Defining certain ultra-structural alterations in hairs of Friedreich's Ataxia patients as a promising pre-diagnostic approach.

-U. Baran Kasirga, Mustafa F. Sargon. (2014) The Suspension Bridge: A Novel Approach for Transmission Electron Microscopy (TEM) of Myodural Bridges.

-U. Baran Kasirga. (2014) Haute Couture: Evaluation of the Place of 3D Top Models in Anatomy Teaching.

Conference Papers:

International:

-Kasirga UB, Sargon MF. (2013). Evaluating relationship between aortic bifurcation and vertebral body in population with normal anatomical vertebral column: A retrospective CTA study. European Joint Conference of Clinical Anatomy, Lisbon, P21.

-Kasirga UB. (2013). 500 year old inspiration: Evaluation of ancient Anatomical work of Leonardo Da Vinci to adapt them into the contemporary Anatomy Education and curricula. BACA Winter Meeting: P66.

-F. Pinar Turkmenoglu, U. Baran Kasirga. (2014) Brush strokes only can reveal it? Defining certain ultra-structural alterations in hairs of Friedreich's Ataxia patients as a promising pre-

diagnostic approach. The 18th Congress of the International Federation of Associations of Anatomists (IFAA), China.

-U. Baran Kasirga, Mustafa F. Sargon. (2014) The Suspension Bridge: A Novel Approach for Transmission Electron Microscopy (TEM) of Myodural Bridges. The 18th Congress of the International Federation of Associations of Anatomists (IFAA), China.

-U. Baran Kasirga. (2014) Haute Couture: Evaluation of the Place of 3D Top Models in Anatomy Teaching. The 6th International Symposium of Clinical and Applied Anatomy (ISCAA), Croatia.

National:

-Kasirga UB, Gülbar S, Sargon MF, Karaoğlan Y. (2010). Evaluation of effects of contemporary and interactive techniques on learning processes in Anatomy Laboratory. Abstracts of the 13th National Anatomy Congress S-12.

-Kasirga UB, Gülbar S. (2011). Visual history of human anatomy. Joint Meeting of Anatomical Societies Paper Abstracts S-20.

-Kasirga UB, Gülbar S, Karaoğlan MY, Sargon MF. (2012). Second root of the brachial plexus coming from the lateral cord to the median nerve. Abstracts of the 14th National Anatomy Congress. S-65.

-Karaoğlan MY, Gülbar S, Kasirga UB, Sargon MF. (2012). A complex variation of the femoral artery and deep circumflex iliac vein in the inguinal region. Abstracts of the 14th National Anatomy Congress S-66.

-Gülbar S, Kasirga UB, Karaoğlan MY, Sargon MF. (2012). Sural nerve originating from the sciatic nerve. Abstracts of the 14th National Anatomy Congress. S-67.

-Kasirga UB, Al-Shouk A, Ilgaz HB, Çetin N, Vatansever A, Sargon MF, Achilov AJ. (2013). Cadaveric approach to muscles and fasciae of male perineum. 1st International Uroanatomy Congress P85.

-Vatansever A, Çetin N, Ilgaz HB, Al-Shouk A, Uygun S, Kasirga UB, Achilov AJ, Sargon MF. (2013). Perineal Approach to Prostate: A Cadaveric Study. 1st International Uroanatomy Congress P76.

-Kasirga UB, Karaoğlan MY, Vatansever A, Çetin N, Sargon MF. (2013). 500-year inspiration source: Evaluating the place of Leonardo Da Vinci's ancient anatomical drawings in modern anatomy education. Abstracts of the 15th National Anatomy Congress; P72.

-Kasirga UB, Achilov AJ. (2014). Haute Couture: Redefining the Role of 3D Top Models in Anatomy Education. Anatomy Days. Abstracts Erzurum: P66.

Book Illustrations:

-Sargon MF, Kasirga UB, "Short Anatomy," ISBN: 978-975-420-884-9, 1st Edition, Nobel Medical Bookstores Ltd. Co., 2012.

Social Activities:

-OMM Turkiye Activities: Actively participating in activities organized by the Open Mind Medicine (OMM) group in Turkiye, focusing on promoting mental health and well-being.

-HAMER Survival in Natural Disasters: Engaging in training and activities related to survival techniques and disaster management, organized by HAMER.

-HÜART Student Atlas: Contributing to the development of a student atlas project, providing detailed anatomical illustrations and descriptions to support student learning.