

22nd NATIONAL CONGRESS OF ANATOMY

October 13, 2021

09.00-16.00 Courses

10.00-12.00 Stereological measurements

Prof. Dr. Ali Celalettin Sinan YÜRÜKER
Uşak University

09.00-12.00 Digital Photography in Anatomy Education and Research

Prof. Dr. Çağatay BARUT
Bahçeşehir University

13.00-16.00 Measurement Errors: How Reliable Do We Measure?

Prof. Dr. Çağatay BARUT
Bahçeşehir University

09.00-16.00 Tissue - Organ Polymerization and Transparency

Prof. Dr. Esat ADIGÜZEL
Pamukkale University

09.00-16.00 "In Ovo/Ex Ovo Chicken Embryo Culture and Experimental Uses"

Prof. Dr. Ahmet Çevik TUFAN
Ankara Yıldırım Beyazıt University

13.00-16.00 Literature Search and Academic Reference Editing Programs

Doç. Dr. İlhan BAŞI
Gaziantep University

09.00-12.00 Rapid Vessel Filling and Facial Dissection

Prof. Dr. Selçuk TUNALI
TOBB University of Economics and Technology

16.30-16.35 Anıtkabir Visit, Moment of Silence and Flag Ceremony

16.35-16.45 Opening speeches

Prof. Dr. Meltem BAHÇELİOĞLU
(Co-Chair of the Congress, Gazi University)
Prof. Dr. Rabet GÖZİL
(Co-Chair of the Congress, Yüksek İhtisas University)

16.45-16.50 Opening speech

Prof. Dr. Piraye KERVANCIOĞLU
(Turkish Society of Anatomy and Clinical Anatomy, President,
Gaziantep University)

16.50-17.10 Opening speeches

Prof. Dr. Musa YILDIZ
(Rector of Gazi University)
Prof. Dr. Mustafa PAÇ
(Rector of Yüksek İhtisas University)

17.10-18.00 Advances in technology: Anatomists as agents of good practice and ethical awareness

Moderator: **Prof. Dr. Erdoğan ŞENDEMİR**
Bursa Uludağ University
Keynote Speaker: **Prof. Dr. Beverley KRAMER**
President of International Federation of Associations of Anatomists

18.00-19.00 "AQUAgraphs. Written with Light on Water"
Underwater Photographs Multivision Show

Moderator: **Prof. Dr. Zühre Aslı İKİZ**
Ege University
Keynote Speaker: **Prof. Dr. Alp CAN**
Ankara University

October 14, 2021 Day 1

09.30-10.30	Creating Personalized Treatment Algorithms with Three-Dimensional Software Technology	Keynote Speaker: Prof. Dr. Rabet GÖZİL (Co-chair of the Congress, Yüksek İhtisas University) Keynote Speaker: Prof. Dr. Figen GÖKMEN Ege University
10.30-11.00	Coffee Break	
11.00-12.00	Unbiased and scalable technologies for the next-generation biomedical solutions	Moderator: Prof. Dr. Emel ULUPINAR Eskişehir Osmangazi University Keynote Speaker: Dr. Ali ERTÜRK Director, Institute of Tissue Engineering and Regenerative Medicine, Munich
12.00-12.30	UltraMicroscope Blaze™- Automated light sheet imaging of large, cleared samples	Bernd Müller-Zülow Sales Manager Miltenyi Biotec
12.30-13.00	Guided Tour of the Museum of Anatolian Civilizations -Part 1	Murat YILDIRIM Anatolian Civilizations Museum Assistant Director
13.00-14.00	How our tears drain - Functional and clinical anatomy of the lacrimal drainage system - a forgotten topic - presented with state of the art anatomical methods	Moderator: Prof. Dr. Çağatay BARUT Bahçeşehir University Keynote Speaker: Prof. Dr. Friedrich PAULSEN Friedrich Alexander University
14.00-15.00	Session 1 Hall A – Oral Presentations	Moderators Prof. Dr. İ. Nadir GÜLEKON Gazi University Assoc. Prof. Dr. Ayşegül FIRAT Hacettepe University
14.00-14.10	OP1- Investigation of the Relationship Between the Posterior Horn of the Medial Meniscus and Lateral Meniscus and the Posterior Tibial Slope: A Direct X-ray and MRI Study	İskender YILMAZ ¹ , Sevda LAFCI FAHRİOĞLU ² , Özüm TUNÇYÜREK ² , Sezgin İLĞİ ³ ¹ International University of Cyprus, TRNC ² ³ Near East University, Lifelong Education Center, TRNC ³ Near East University Faculty of Medicine Department of Radiology, TRNC ³ Near East University, Faculty of Medicine, Department of Anatomy, TRNC
14.10-14.20	OP2- Gaziantep University Faculty of Medicine Department of Anatomy Publication Rates of Graduate Theses: 14 Years of Experience	İlhan BAŞI ¹ ; Piraye KERVANCIOĞLU ¹ ; Mustafa ORHAN ¹ ; Ömer Faruk CİHAN ¹ ¹ Gaziantep University, Faculty of Medicine, Department of Anatomy, Gaziantep, Turkey

14.20-14.30	OP3- Evaluation of Epiglottic Cartilage Morphometry with Magnetic Resonance Imaging	Esma DERİNÖZ ¹ ; Alper VATANSEVER ¹ ; Bahar YANIK KEYİK ² ; Emrah ÖZCAN ¹ ; İltter KUŞ ¹ ¹ Balıkesir University, Faculty of Medicine, Department of Anatomy, Balıkesir, Turkey ² Balıkesir University, Faculty of Medicine, Department of Radiology, Balıkesir, Turkey
14.30-14.40	OP4- Anatomical features of the anterior clinoid process on cone-beam computed tomography images	Saliha Seda ADANIR ¹ ; Esmâ Sude CEYLAN ² ; Orhan BEGER ¹ ; İlhan BAŞI ¹ ; Mustafa ORHAN ¹ ; Eda Didem YALÇIN ³ ; Piraye KERVANCIOĞLU ¹ ¹ Gaziantep University, Faculty of Medicine, Department of Anatomy, Gaziantep, Turkey ² Gaziantep University, Faculty of Medicine, Gaziantep, Turkey ³ Dokuz Eylül University, Faculty of Dentistry, Department of Oral, Dental and Maxillofacial Radiology, İzmir, Turkey
14.40-14.50	OP5- A Questionnaire Study on Determining the Ideal Anatomy Education Model: The Case of Esogü Medical Faculty	Abdullah ORTADEVECİ ¹ ; Merve Nur ERMEZ ¹ ; Öz Semih ² ; Hilmi ÖZDEN ¹ ¹ Eskişehir Osmangazi University, Faculty of Medicine, Department of Anatomy, Eskişehir, TURKEY ² Eskişehir Osmangazi University, Vocational School of Health Services, Eskişehir, TURKEY
14.00-15.00	Session 1 Hall B – Oral Presentations	Moderators Prof. Dr. Halil İbrahim AÇAR Ankara University Assoc. Prof. Dr. Barış Özgür DÖNMEZ Pamukkale University
14.00-14.10	OP6- Pulmonary Veins and Left Atrium Morphology: Multislice Computed Tomography Study	Beyza KARAARSLAN ¹ ; Duygu AKIN SAYGIN ² ; İsmihan İlknur UYSAL ² ; Necdet POYRAZ ³ ¹ Necmettin Erbakan University, Institute of Health Sciences, Konya/Turkey ² Necmettin Erbakan University, Meram Faculty of Medicine, Department of Anatomy, Konya/Turkey ³ Necmettin Erbakan University, Meram Faculty of Medicine, Department of Radiology, Konya/Turkey
14.10-14.20	OP7- Geometric morphometric analysis of anterior branches of external carotid artery and bifurcatio carotidis by three-dimensional CT angiography	İsmet DEMİRTAŞI ¹ ; Behçet AYYILDIZ ¹ ; Ahmet Taha DEMİRBAŞI ^{1,2} ; Sevilay AYYILDIZ ¹ ; Feyza SÖNMEZ TOPÇU ³ ; Koral Çağlar KUŞ ¹ ; Mustafa Ayberk KURT ¹ ¹ İstinye University Faculty of Medicine, Department of Anatomy, İstanbul, Turkey ² İstanbul Medipol University, Institute of Health Sciences, Clinical Anatomy Doctorate Program, İstanbul, Turkey ³ İstinye University Faculty of Medicine Department of Radiology, İstanbul, Turkey
14.20-14.30	OP8- Evaluation of the Volume of Amygdaloid Body, Hippocampus, Insula and Temporal Lobe in Alzheimer's Disease and Other Types of Dementias	Gamze ANSEN ¹ ; B. Ufuk ŞAKUL ¹ ; Ayşenur CİLA ² ¹ İstanbul Medipol University, Faculty of Medicine, Department of Anatomy, İstanbul, Turkey ² Hacettepe University, Faculty of Medicine, Department of Radiology, Ankara, Turkey
14.30-14.40	OP9- Association of cervical segment types of internal carotid artery with gender, age and aneurysm	Yiğit ÇEVİK Çukurova University Faculty of Medicine Department of Anatomy
14.40-14.50	OP10- Dorsal Branch of Anterior Interosseous Artery: A Preliminary Study	Buse Naz ÇANDIR; Latif SAĞLAM; Gkionoul Nteli CHATZİOGLOU; Özcan GAYRETLİ; Adnan ÖZTÜRK İstanbul University, İstanbul Faculty of Medicine, Department of Anatomy, İstanbul, Turkey
15.00-15.30	Coffee Break in the Main Hall	
15.00-15.30	Hall D Poster Presentation Discussions	

15.30-16.30 Session 2 Hall A – Oral Presentations		Moderators Prof. Dr. İbrahim TEKDEMİR Ankara University Doç. Dr. Erdinç TUNÇ Maltepe University
15.30-15.40	OP11- Investigation into the extraorbital branches of the ophthalmic artery by superselective angiography method	Hilal AKDEMİR AKTAŞ ¹ ; Kadriye Mine ERGUN ¹ ; İlkan TATAR ¹ ; Anıl ARAT ² ; Kadir Mutlu HAYRAN ³ ¹ Hacettepe University Faculty of Medicine, Department of Anatomy ² Hacettepe University Faculty of Medicine, Department of Radiology ³ Hacettepe University Faculty of Medicine, Department of Preventive Oncology
15.40-15.50	OP12- Age-Related Evaluation of Anatomical Reference Values and Lung Volumes of Bifurcatio Tracheae	İlknur SARI ¹ , Doğan Zümrüt ¹ ; Baykan Ali Haydar ² ¹ Adıyaman University Faculty of Medicine, Department of Anatomy, Adıyaman, Turkey ² Adıyaman University Education and Research Hospital, Radiology department, Adıyaman, Turkey
15.50-16.00	PP13- Investigation of Anogenital Distance and Anal Position Index in Fetuses	Hakan TAŞKINLAR ¹ ; Özlem ELVAN ² ; Caner İSBİR ¹ ; İsa KILLI ¹ ; Ali NAYCI ¹ ¹ Mersin University Faculty of Medicine Department of Pediatric Surgery, Mersin, Turkey ² Mersin University İçel School of Health, Mersin, Turkey
16.00-16.10	OP14- Identification of variations in the distribution of nerves at the site of surgical intervention for hallux valgus	Fatih ÇİÇEK; Turan KOÇ; Zeliha KURTOĞLU OLGUNUS Mersin University, Faculty of Medicine, Department of Anatomy, Mersin, Turkey
16.10-16.20	OP15- Morphometric evaluation of the photoluminescent region of the ilium	Helin YÜCEDAĞ; Bahattin PASLI; Burcu ERÇAKMAK GÜNEŞ *Hacettepe University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey
15.30-16.30 Session 2 Hall B – Oral Presentations		Moderators Prof. Dr. Muzaffer SİNDEL Akdeniz University Assoc. Prof. Dr. İlhan OTAĞ Sivas Cumhuriyet University
15.30-15.40	OP16- Evaluation of morphometric differences between different gray matter structures according to subtypes of the disease on brain magnetic resonance images of patients with obsessive compulsive disorder	Dilek DERİN; Tuncay VAROL Celal Bayar University, Faculty of Medicine, Department of Anatomy, Manisa, Turkey
15.40-15.50	OP17- Neuroanatomical Correlation Of Speech and Voice Disorders in Parkinson's Disease: Analysis of MRI Findings	Kadriye Betül PENÇE, Lütfü HANOĞLU, Alper ATASEVER İstanbul Medipol University, Faculty of Medicine
15.50-16.00	OP18- Evaluation of Cerebrum Asymmetry in Parkinson's Disease	Nuriye ÖZ ¹ ; S. Sibel ÖZKAYNAK ² ; Kamil KARAALİ ³ ; Nigar KELEŞ-ÇELİK ¹ ¹ Akdeniz University Faculty of Medicine Department of Anatomy, Antalya, Turkey ² Akdeniz University Faculty of Medicine Department of Neurology, Antalya, Turkey ³ Akdeniz University Faculty of Medicine Department of Radiology, Antalya, Türkiye
16.00-16.10	OP19- Morphometric Classification Of Ventriculus Tertius Anatomy In Pediatric Age Group	Sefa İŞIKLAR ¹ ; Senem ÖZDEMİR ² ¹ Bursa Uludağ University, Vocational School of Health Services, Bursa, Turkey ² Bursa Uludağ University, Faculty of Medicine, Department of Anatomy, Bursa, Turkey
16.10-16.20	OP20- Anatomy of Proximal Ulnar Angulations and Its Clinical Significance	Latif SAĞLAM; Gkionoul Nteli CHATZİOGLOU; Buse Naz ÇANDIR; Osman COŞKUN; Özcan GAYRETLİ İstanbul University, İstanbul Faculty of Medicine, Department of Anatomy, İstanbul
16.20-16.30	OP21- 3D Virtual Anatomy Atlas Application	İsmail KAPURTU ¹ , Nadire ÜNVER DOĞAN ² ¹ Selçuk University Faculty of Medicine, Konya, Turkey ² Selçuk University Faculty of Medicine Department of Anatomy, Konya, Turkey
16.30-17.00 Coffee Break		

17.00-18.00

Use of Technology in Anatomy

Moderator: **Prof. Dr. Engin ÇALGÜNER**

Girne University

Keynote Speaker: **Prof. Dr. Behice DURGUN**

Çukurova University



October 15, 2021 Day 2

09.00-10.30

**World Anatomy Day and Body
Donation Panel**

Moderatör

Prof. Dr. Esat ADIGÜZEL

Pamukkale University

Panelistler:

Prof. Dr. Muzaffer ŞEKER

President of the Turkish Academy of Sciences

Necmettin Erbakan University

Prof. Dr. Salih Murat AKKIN

Sanko University

Prof. Dr. Erdoğan ŞENDEMİR

Bursa Uludağ University

10.30-11.00

**Guided Ankara Rahmi M. Koç
Museum Tour**

Özgür Ceren CAN

Ankara M. Rahmi Koç Museum, Museum Manager

11.00-12.00

**Surgical Anatomy and Visual
Fiction**

Moderator: **Prof. Dr. İ. Can PELİN**

Başkent University

Keynote Speaker: **Dr. Levent EFE**

Medical Illustration Studios,

Melbourne, Australia

12.00-12.15

**The Role of Complete Anatomy in Anatomy
Teaching During the Pandemic**

Olivia Murray

Edinburgh University

12.15-12.45	Guided Tour of the Museum of Anatolian Civilizations-Part2	Murat YILDIRIM Anatolian Civilizations Museum Assistant Director.
12.45-13.00	Coffee Break	
13.00-13.45	A magnificent genius: LEONARDO	Moderator: Prof. Dr. Pinar GÖKER Çukurova University Keynote Speaker: Doç. Dr. Erdinç TUNÇ Maltepe University
13.45-14.45	Session 3 Hall A – Oral Presentations	Moderators Prof. Dr. Ufuk ŞAKUL İstanbul Medipol University Prof. Dr. Ahmet KALAYCIOĞLU Biruni University
13.45-13.55	OP22- Determination of Relationship of Scapula Morphometry and Gender by Computed Tomography	Mehmet ÜLKİR ¹ ; Mine FARIMAZ ² , Gökçe Kağan ATAÇ ³ ; Yalçın KIRICI ² , Ergun KARAAĞAOĞLU ⁴ , Mustafa ALDUR ¹ ¹ Hacettepe University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ² Ufuk University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ³ Ufuk University, Faculty of Medicine, Department of Radiology, Ankara, Turkey ⁴ Hacettepe University, Faculty of Medicine, Department of Biostatistics, Ankara, Turkey
13.55-14.05	OP23- Flipped Classroom Model In Anatomy Education During Covid-19 Pandemic	Nurullah YÜCEL ¹ ; Papatya KELEŞ ¹ ; Pınar BAŞTÜRK ² ; Emir MUVAFFAK ³ ; M. Edib MOKRESH ³ ¹ University of Health Sciences, Hamidiye Faculty of Medicine, Department of Anatomy, İstanbul, Turkey ² University of Health Sciences, Hamidiye Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, İstanbul, Turkey ³ University of Health Sciences, Hamidiye International Faculty of Medicine, İstanbul, Turkey
14.05-14.15	OP24- A New Model in Medical Education: Smart Model Training Set	Güneş BOLATLI ¹ ; Fatih TAŞ ² ; Zafer BOLATLI ³ ¹ Siirt University, Faculty of Medicine, Department of Anatomy, Siirt, Turkey ² Siirt University, Faculty of Medicine, Department of Histology and Embryology, Siirt, Turkey ³ Siirt Provincial Directorate of National Education R&D Unit
14.15-14.25	OP25- The Importance of Supports During the Production of 3-D Anatomical Printings and Models	Ayşe ERKAYA; Eda SAĞIROĞLU; Mustafa Fevzi SARGON; Hasan OZAN Lokman Hekim University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey
14.25-14.35	OP26- The Importance of Using Three Dimensional Tangible Materials in Anatomy Education	Esmâ DERİNÖZ, Emrah ÖZCAN Balıkesir University, Faculty of Medicine, Department of Anatomy, Balıkesir, Turkey
13.45-14.45	Session 3 Hall B – Oral Presentations	Moderators Prof. Dr. Selçuk TUNALI TOBB University of Economics and Technology Assoc. Prof. Dr. Seher YILMAZ Yozgat Bozok University
13.45-13.55	OP27- Creating 3d Models And Animations To Make Learning Easier - More Permanent In Embryology Lectures And	Duygu DAYANIR ¹ , Özen AKARCA DİZAKAR ¹ , Tuncay V. PEKER ² ¹ Gazi University Faculty of Medicine, Department of Histology and Embryology ² Gazi University Faculty of Medicine, Department of Anatomy

Supporting Education With New 3d Technologies – Preparing 3d Original Embryological Models		
13.55-14.05	OP28- The Effect Of The Flipped Classroom On Medical Students' Success And Perception In Anatomy Course	Cüneyit İBRAHİM ¹ ; Adıgüzel ESAT ¹ ; Kara Cüneyt ORHAN ² ; Süral SERHAT ³ ¹ Pamukkale University, Faculty of Medicine, Department of Anatomy, Denizli, Turkey ² Pamukkale University, Faculty of Medicine, Department of Ear Nose and Throat, Denizli, Turkey ³ Pamukkale University, Faculty of Education, Department of Curriculum and Instruction Denizli, Turkey
14.05-14.15	OP29- The Effect of Different Education Methods on the Success of Anatomy Education in Medical Faculty Students	Mazhar ÖZKAN, Ali ZEYBEK, Meltem ALPAY Tekirdağ Namık Kemal University Faculty of Medicine Department of Anatomy, Tekirdağ, Turkey
14.15-14.25	OP30- Three-Dimensional (3D) Modeling in Anatomy: Past, Present and Future	Mine FARIMAZ ¹ ; M. Mustafa ALDUR ² ; Yalçın KIRICI ¹ ¹ Ufuk University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ² Hacettepe University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ¹ Ufuk University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey
14.25-14.35	OP31- Anatomic Brush Strikes In Painting: During The Renaissance And Baroque Period	Ayşe İmge USLU Sanko University, Faculty of Medicine, Department of Anatomy, Gaziantep, Turkey
14.45-15.15	Coffee Break in the Main Hall	
14.45-15.15	Hall D Poster Presentation Discussions	
15.15-16.15	Session 4 Hall A – Oral Presentations	Moderators Prof. Dr. İlkan TATAR Hacettepe University Assoc. Prof. Dr. Neslihan BOYAN Çukurova University
15.15-15.25	OP32- Extensor digitorum brevis muscle mimicking dorsal wrist mass: A case report	Okan ASLANTÜRK ^{1,2} , Davut ÖZBAĞ ³ ¹ İnönü University Faculty of Medicine Department of Orthopedics and Traumatology. ² İnönü University Faculty of Health Sciences, Department of Anatomy. ³ İstanbul Medeniyet University Faculty of Medicine Department of Anatomy.
15.25-15.35	OP33- Following the Traces of Anatomy in UCEP-2020	Zeliha KURTOĞLU OLGUNUS Mersin University, Faculty of Medicine, Department of Anatomy, Mersin, Turkey
15.35-15.45	OP34- A Pair of Lower Extremities Containing Multivariation: A Cadaver Study	Betül DİĞİLLİ; Ahmet Safa GÖKŞAN; İsmihan İlknur UYSAL Necmettin Erbakan University, Meram Faculty of Medicine, Department of Anatomy, Konya, Turkey
15.45-15.55	OP35- Anatomical Posture Analysis Anywhere and Anytime with the Posture Screen Mobile Application	Arife Gizem KILIÇ ¹ ; Hale ÖKTEM ² ¹ Başkent University ² Atılım University
15.55-16.05	OP36- 3D Restoration and Digital Prototyping of 13th Century Late Byzantine Era Skulls	Hüseyin UZABACI, İlker Mustafa Kafa (Bursa Uludağ University Faculty of Medicine Department of Anatomy) (Bursa Uludağ University Faculty of Medicine Department of Anatomy)
Coffee Break		
16.30-17.30	Anatomy from Aesthetic Perspective	Moderator: Prof. Dr. Nihal APAYDIN Ankara University Keynote Speaker: Prof. Dr. Deniz DEMİRYÜREK Hacettepe University

October 16, 2021 Day 3

09.30-10.30	Technological Advances in Neuroanatomy Research	Moderator: Prof. Dr. Nadire ÜNVER DOĞAN Selçuk University Keynote Speaker: Prof. Dr. Emel ULUPINAR Eskişehir Osmangazi University
10.30-11.00	Coffee Break	
11.00-12.00	Session 5 Hall A – Oral Presentations	Moderators Prof. Dr. Özkan OĞUZ Çukurova University Assoc. Prof. Dr. Alper VATANSEVER Balıkesir University
11.00-11.10	OP37- Evaluating the topographical relationship of anatomical structures in the regio frontalis, revealing the importance of these relationships	Okan DERİN; Yelda PINAR Ege University, Faculty of Medicine
11.10-11.20	OP38- Examining the Anatomical Relation between Trachea and Brachiocephalic Trunk Using 3D Modeling and Manufacturing	Sinem Nur İPLİKÇİ ¹ ; Hale ÖKTEM ² ¹ Atılım University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ² Ankara Yıldırım Beyazıt University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ² Atılım University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey
11.20-11.30	OP39- Evaluation of Neurocranium Fractures in Individuals Applying to the Hospital due to Trauma on Computed Tomography Images	Hilal IRMAK SAPMAZ ¹ ; Fatma AKTAŞ ² ¹ Tokat Gaziosmanpaşa University Faculty of Medicine, Department of Anatomy, Tokat, Turkey ² Tokat Gaziosmanpaşa University Faculty of Medicine, Department of Radiology, Tokat, Turkey
11.30-11.40	OP40- Morphometric Evaluation of the Pedicles of Cervical, Thoracic and Lumbar Vertebrae in Turkish Population and it's Importance in Vertebroplasty and Kyphoplasty	Shanzeda KHAN; Zehra ÇELİK; Ceren GÜNENÇ BEŞER Hacettepe University Faculty of Medicine Department of Anatomy, Ankara, Turkey
11.40-11.50	OP41- Gender Estimation Using Machine Learning Algorithms on Computed Tomography Images of the 1st, 11th and 12th Thoracic Vertebrae	Beyza YILMAZ ¹ ; Serkan ÖNER ² ; Zülal ÖNER ³ ; Muhammed Kamil TURAN ⁴ ¹ Karabük University, Faculty of Medicine, Department of Anatomy, Karabük, Turkey ² İzmir Bakırçay University, Faculty of Medicine, Department of Radiology, İzmir, Turkey ³ İzmir Bakırçay University, Faculty of Medicine, Department of Anatomy, İzmir, Turkey

		⁴ Karabük University, Faculty of Medicine, Department of Medical Biology and Genetics, Karabük, Turkey
		Moderators Prof. Dr. Ahmet KALAYCIOĞLU Biruni University Prof. Dr. Soner ALBAY Süleyman Demirel University
11.00-12.00	Session 5 Hall B – Oral Presentations	
11.00-11.10	OP42- Investigation of the Teratogenic Effects of Letrozole on Fetal Bone Development	Abdülkadir BİLİR ¹ ; Emre ATAY ¹ ; Fatma FIRAT ² ; Ayşe ERTEKİN ³ ; Erhan BOZKURT ⁴ ² Afyonkarahisar University of Health Sciences, Faculty of Medicine, Department of Anatomy, Afyonkarahisar, Turkey. ² Afyonkarahisar University of Health Sciences, Faculty of Medicine, Department of Histology and EmbryologyAnabilim Dalı, Afyonkarahisar, Turkey. ² Afyonkarahisar University of Health Sciences, Faculty of Medicine, Department of Emergency Medicine, Afyonkarahisar, Turkey. ² Afyonkarahisar University of Health Sciences, Faculty of Medicine, Department of Internal Medicine, Afyonkarahisar, Turkey
11.10-11.20	OP43- Articulation Temporomandibularis and Artificial Intelligence	Ebru YOLAÇAN, Nimet Ebrar DEMİRCAN, Nurcan ERÇİKTİ, Necdet KOCABIYIK, Bülent YALÇIN University of Health Sciences Gülhane Faculty of Medicine Department of Anatomy
11.20-11.30	OP44- A Study on Gender Determination with Machine Learning Algorithms by Making Anthropometric Measurements of the First Cervical Vertebra	Şahin MENŞURE ¹ ; Turan Muhammed KAMİL ² ; Öner ZÜLAL ³ ; Öner SERKAN ⁴ ¹ Karabük University Faculty of Medicine, Department of Anatomy, Karabük, Turkey ² Karabük University Faculty of Medicine, Department of Medical Biology, Karabük, Turkey ³ Bakırçay University Faculty of Medicine, Department of Anatomy, İzmir, Turkey ⁴ Bakırçay University Faculty of Medicine, Department of Radiology, İzmir, Turkey
11.30-11.40	OP45- Therapeutic Effects of Transcranial Direct Current Stimulation on Neuroinflammation in an Experimental Model of Acute Epilepsy	Güven Akçay ¹ ; Betül Çiçek ² ; Narin Derin ³ ; Serkan Yıldırım ⁴ ; İsmail Polat ⁴ ¹ Hitit University, Faculty of Medicine, Department of Biophysics, Çorum, Turkey ² Erzincan Binali Yıldırım University, Department of Physiology, Erzincan, Turkey ³ Akdeniz University, Faculty of Medicine, Department of Biophysics, Antalya, Turkey ⁴ Atatürk University, Faculty of Veterinary Medicine, Department of Pathology, Erzurum, Turkey
11.40-11.50	OP46- Gender and Age Estimation with Machine Usage Algorithms with Parameters Obtained from Computed Tomography Images of Maxillary First Molar and Canine Teeth	Deniz ŞENOL ¹ ; Yusuf SEÇGİN ² ; Şuayip Burak DUMAN ³ ; Şeyma TOY ² ; Zülal ÖNER ⁴ ¹ Düzce University, Faculty of Medicine, Department of Anatomy, Düzce, Turkey ² Karabük University, Faculty of Medicine, Department of Anatomy, Karabük, Turkey ³ İnönü University, Faculty of Dentistry, Department of Oral Diagnosis and Radiology, Malatya, Turkey ⁴ Bakırçay University, Faculty of Medicine, Department of Anatomy, İzmir, Turkey
12.00-12.30	Guide Erimtan Archeology and Art Museum Tour	Selma ÜNAL Art Historian-Collection Manager

12.30-13.00	Lunch Break	
13.00-14.00	Session 6 Hall A – Oral Presentations	Moderators Prof. Dr. Ayla KÜRKÇÜOĞLU Kırıkkale University Assoc. Prof. Dr. Hale ÖKTEM Atılım University
13.00-13.10	OP47- Does transauricular vagal stimulation affect intestinal inflammation in an experimental colitis model?	Ece ALİM ^{1,2,3} , Saadet Özen AKARCA DİZAKAR ^{2,3} , Kerem ATALAR ^{1,3} , Ayşe SOYLU ¹ , Meltem BAHÇELİOĞLU ^{1,2,3,4,5} ¹ Gazi University, Faculty of Medicine, Department of Anatomy, Ankara Turkey ² Gazi University, Neuroscience And Neurotechnology Center Of Excellence, NÖROM, Ankara, Turkey ³ Gazi University, Institute of Health Sciences, Department of Anatomy, Ankara, Turkey ⁴ Gazi University, Neuropsychiatry Education Application and Research Center, Ankara, Turkey ⁵ Gazi Üniversitesi, Institute of Health Sciences, Department of Neuroscience, Ankara, Turkey
13.10-13.20	OP48- Comparative analysis of normalized volume data of primary sensory cortex on magnetic resonance images of Parkinson's patients with the control group	Berna Doğan; Mert Nahir Tokat Gaziosmanpaşa University
13.20-13.30	OP49- Investigation of Structural Variations of Patella	Ece BURU ¹ , Zehra ÖZBULUT ² , Erkan KONYAR ³ , Rabet GÖZİL ⁴ ¹ Van Yüzüncü Yıl University, Faculty of Medicine, Department of Anatomy, Van, Turkey ² Van Yüzüncü Yıl University, Faculty of Literature, Department of Anthropology, Van, Turkey ³ İstanbul University, Faculty of Literature, Department of History, Department of Ancient, İstanbul, Turkey ⁴ Yüksek İhtisas University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey
13.30-13.40	OP50- The Effect of Smartphone Addiction on Hand Functions and Grip Strength	Özgenur KOÇAK ¹ , Rabet GÖZİL ¹ , Hakkı YEŞİLYURT ¹ , Merve Sevgi İNCE ² , İlkem GÜZEL ³ ¹ Yüksek İhtisas University, Faculty Of Medicine, Department of Anatomy, Ankara, Turkey ² Yüksek İhtisas University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey ³ Atılım University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey
13.40-13.50	OP51- Effects of High-Heeled Shoes on Myofascia	Merve Sevgi İNCE ¹ , Rabet GÖZİL ² , Hakkı YEŞİLYURT ² , İlkem GÜZEL ³ , Özgenur KOÇAK ² , Emel SÖNMEZER ³ ¹ Yüksek İhtisas University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey ² Yüksek İhtisas University, Faculty of Medicine, Department of Anatomy, Ankara, Turkey ³ Atılım University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey
14.00-14.30	Hall D Poster Presentation Discussions	
14.00-14.30	Coffee Break in the Main Hall	
14.30-15.30	Autonomous robotic inner ear access for cochlear implantation	Moderator: Doç. Dr. İlhan BAŞİ Gaziantep University Keynote Speaker: Prof. Dr. Vedat TOPSAKAL Vrije Universiteit Brussels

15.30-16.30	Technological Advances in Anatomy Education Panel	Moderatör: Prof. Dr. Tuncay Veysel PEKER Gazi University Panelists: Prof. Dr. Tuncay Veysel PEKER Gazi University Prof. Dr. İlkan TATAR Hacettepe University Prof. Dr. Selçuk TUNALI TOBB University of Economics and Technology
Coffee Break		
17.00-18.00	New anatomy at brain's borders	Moderator: Prof. Dr. Meltem BAHÇELİOĞLU (Co-chair of the Congress, Gazi University) Keynote Speaker: Prof. Dr. Jonathan KIPNIS Washington University in St. Louis, School of Medicine

<i>October 17, 2021 Day 4</i>		
9.30-10.30	Scientific Research Planning and Project writing	Moderator: Prof. Dr. Ayhan CÖMERT Ankara University Keynote Speaker: Prof. Dr. Ahmet Çevik TUFAN Ankara Yıldırım Beyazıt Üniversitesi
10.30-11.30	In vitro models in nervous system research: New Technologies	Moderator: Prof. Dr. Piraye KERVANCIOĞLU (Turkish Society of Anatomy and Clinical Anatomy, President, Gaziantep University) Keynote Speaker: Prof. Dr. Gülgün ŞENGÜL Ege University
	Presentation of Awards	Organizing Committee
	Closing Speeches	Prof. Dr. Meltem BAHÇELİOĞLU (Co-chair of the Congress, Gazi University) Prof. Dr. Rabet GÖZİL (Co-chair of the Congress, Yüksek İhtisas University) Prof. Dr. Piraye KERVANCIOĞLU (Turkish Society of Anatomy and Clinical Anatomy, President, Gaziantep University)