



XIII. NATIONAL / IV. INTERNATIONAL VETERINARY ANATOMY CONGRESS GUIDE



1st Day (September 25, 2025)
12:00-14:00 Registration
15:00-16:00 Opening, Opening Speeches, Barcovision Show
17:00-19:00 Cunda Island Sightseeing
19:00-20:00 Dinner
20:00-21:00 Making Ointment
21:00-22:00 Veterinary Anatomy Association Meeting

2nd Day (September 26, 2025)

SESSION 1 ORAL PRESENTATION (SALON A)

Chairs: Prof. Dr. Ali BAHADIR, Prof. Dr. İsmail TRK MENOĐLU,
Prof. Dr. Gamze AKMAK

09:00	O.1 “Investigation of the Effects of Heat Stress on Adrenal Gland in Rats Using Morphometric Methods” <u>Dervis ZDEMİR</u> , Zekeriya ZDOĐRU
09:10	O. 2 “Printed Anatomical Model of Reproductive Organs for Application to Rectal Examination in Cows.” <u>Şkr Hakan ATALGIN</u> , Nevzat SAAT, Murat DAĐLI, Mustafa KORKMAZ
09:20	O. 3 “Three-Dimensional Geometric Morphometric Analysis of Skull Shape and Sexual Dimorphism in Romanov Sheep” <u>İhsan Berat KILIÇLI</u> , Caner BAKICI, Hasen Awel YUNUS, Barış BATUR
09:30	O. 4 “3D Geometric Morphometric Analysis of the Sternum of the Red Fox (Vulpes Vulpes)” <u>Murat BUDUNOĐLU</u> , Asuman ARKAŞ ALKLAY, Hilal KAPLAN, Alaettin KAYA, Mehmet KILINÇ
09:40	O. 5 “Investigations on the Macroscopic and Light Microscopic Structure of the Brain in the Common Kestrel (Falco tinnunculus)” <u>Burhan TOPRAK</u> Aylin BİLEN OBAN, Bahadır KILINÇ
09:50-10:10	Kahve Molası/ Coffee Break (20 dk/min)

2nd Day (September 26, 2025)

SESSION 2 ORAL PRESENTATION (SALON A)

Chairs: Prof. Dr. Nejdett DURSUN, Prof. Dr. Hüseyin YILDIZ,
Prof. Dr. Derviş ÖZDEMİR

10:10	O. 6 “Comparative Analysis of Trimester-Based Placentome Morphology in Singleton and Twin Pregnancies in Sheep” <u>Fatma İŞBİLİR</u> , Banu KANDİL, Ali Osman TURGUT, Muhammed Zahid ATLI, İhsan İŞBİLİR, Barış Can GÜZEL
10:20	O. 7 “Determining Morphometric Differences in Avian Tarsometatarsus Using Artificial Intelligence (Machine Learning)” <u>Sedat AYDOĞDU</u> , Mustafa ZEYBEK, Reyhan Rabia KÖK, Emrullah EKEN
10:30	O. 8 “An Evaluation of the Use of Eponymous Terms in Veterinary Anatomy Education” Begüm ÖZDEMİR, Ezgi Deniz MAVİLİ, Ezgi AKSOY, Barış BATUR, <u>Ahmet ÇAKIR</u>
10:40	O. 9 “Morphometric Examination of Interthalamic adhesion Using Magnetic Resonance Imaging in Van cats” <u>Veysel DELİBAŞ</u> , Zafer SOYGÜDER, Cemil GÖYA, Gamze ÇAKMAK, Tolga ÇETİN, Burçin ÇELİKEZEN
10:50	O. 10 “A Study on Gender Estimation Using Machine Learning Algorithms (Mlas) With Parameters Obtained from Radiographic Images of The Femur in Dogs and Cats.” <u>Lutfi TAKCI</u> , İbrahim KÜRTÜL
10:50-11:10	Kahve Molası/ Coffee Break (20 dk/min)

2nd Day (September 26, 2025)

SESSION 3 ORAL PRESENTATION (SALON A)
Chairs: Prof. Dr. İsmail Önder ORHAN, Prof. Dr. Erdal ÖZMEN

11:20	O. 11 “Three-Dimensional Reconstruction and Volume Measurement of the Frontal Sinuses in Brown Bears (Ursus arctos)” <u>Muhammed Zahid ATLI</u> , Iliana Stefanova RUZHANOVA-GOSPODINOVA
11:30	O. 12 “Investigation of the Metacarpus of the Red Fox (Vulpes Vulpes) by 3D Geometric Morfometric Method” <u>Hilal KAPLAN</u> , Asuman ARKAŞ ALKLAY, Murat BUDUNOĞLU, Alaettin KAYA, Mehmet KILINÇ
11:40	O. 13 " Regional Mineral Composition and Microstructural Analysis of Metacarpus and Metatarsus Bones in Cattle.” <u>Beste DEMİRCİ</u> , Fatih Muhammed YAMAN
11:50	O. 14 “Macroscopic Anatomy and Histology of the Thymus in the Fetus of Roe Deer (Capreolus capreolus)” Baran ERDEM, Lutfi TAKCI, Sema USLU, Tuba Cansu ÖZKOCAOĞLU, <u>Sevinç ATEŞ</u>
12:00	O. 15 “Shape Variation of Linea Temporalis and Crista Nuchae in Mesocephalic Dogs” <u>Yasemin ÜSTÜNDAĞ</u> , Yasin DEMİRASLAN, İftar GÜRBÜZ, Ali KOÇYİĞİT, İsmail DEMİRCİOĞLU, Ali ŞİMŞEK, Funda AKSÜNGER KARAAVCI
12:10-14:00	Yemek Molası/ Lunch Break

2 nd Day (September 26, 2025)	
SESSION 4 ORAL PRESENTATION (SALON A) Chairs: 27. Prof. Dr. İbrahim KÜRTÜL, Prof. Dr. Okan EKİM	
14:00	O. 16 “Root Canal Morphology of Canine Teeth in Cats” <u>Nejra DUČIĆ</u> , Faruk TANDİR, Rizah AVDIĆ, Nedžad HADŽIOMEROVIĆ, Anel VEJZOVIĆ
14.10	O. 17 “Some Morphological Features of the Thyroid Lobes and Thyroid Isthmus in the Goat.” <u>Penka YONKOVA</u>
14:20	O. 18 “Morphological and Morphometric Characteristics of the Ethmoid Bone in Mixed-Breed Dogs” <u>Sokol DURO</u> , Ozan GÜNDEMİR, Nedžad HADŽIOMEROVIĆ, Anel VEJZOVIĆ
14:30	O. 19 “Merging Anatomy and Meat: Exploring the Benefits of Immersive Technologies in Veterinary Education” <u>Nedžad HADŽIOMEROVIĆ</u> , Kenan ČAKLOVIĆA, Faruk TANDİR, Migena Gjoni GÜNDEMİR, Anel VEJZOVIĆ, Nejra DUČIĆ, Neira FAZLOVIĆ, Rizah AVDIĆ)
14:40	O. 20 “Comparative Anatomical and Histological Studies on the Intestinal Tract in Male and Female Naked Neck Chicken” <u>Sajid HAMEED</u> , Muhammad SARIM, Adeel SARFRAZ, Evelyn SABA, Mumtaz HUSSAIN, Umer FAROOQ”
14:40-15:00	Kahve Molası/ Coffee Break (20 dk/min)

2nd Day (September 26, 2025)

SESSION 5 ORAL PRESENTATION (SALON A)

Chairs: Prof. Dr. Ahmet ÇAKIR, Prof. Dr. Emine Ümran ÖRSÇELİK

15:10	O. 21 “Origin and Distribution of the Brachial Plexus in Red-Necked Wallaby (Notamacropus Rufogriseus, Marsupialia: Macropodidae). Caner BAKICI, <u>Hasen Awel YUNUS</u> , Baris BATUR
15:20	O. 22 “A Stereological Study on the Volume of the Medulla Oblongata in Turkeys and Guinea Fowls” Veysel DELİBAŞ, <u>Gamze ÇAKMAK</u> , Zafer SOYGÜDER, Eyyup AYTAÇ
15:30	O. 23 “Meta-Analysis of Morphometric Measurements of the Mandible in Sheep Breeds” Güven GÜNGÖR, <u>Funda AKSÜNGER KARAAVCI</u> , Betül KANİK
15:40	O. 24 “Impact of Digital Learning Materials on Student Performance in Veterinary Anatomy Education” <u>Şamil SEFERGİL</u> , Seyyid Said SABANCI, Bahri EVCİM
15:50	O. 25 “Examination of the Wild Boar Heart Using Scanning Electron Microscopy” <u>Süleyman YÜKSEL</u> , Beste DEMİRCİ
15:50-16:10	Kahve Molası/ Coffee Break (20 dk/min)

2nd Day (September 26, 2025)

SESSION 6 ORAL PRESENTATION (SALON A)

Chairs: Prof. Dr. Bahri YILDIZ, Prof. Dr. Zafer SOYGÜDER,
Prof. Dr. Kamil BEŞOLUK

16:10	O. 26 “Use of Interactive Muscle-Joint Model in Myology Education” Fatih GÜRLER, <u>Figen SEVİL-KİLİMCİ</u>
16:20	O. 27 “A Comparative Evaluation of AI Chatbots in Veterinary Anatomy: Performance of ChatGPT, Gemini, and DeepSeek Models” <u>Ezgi Deniz MAVİLİ</u> , Barış BATUR, Çağdaş OTO
16:30	O. 28 “Application of S10B Silicone Plastination to Equine Stomach Infected with Gasterophilus Larvae: Feasibility and Educational Value” <u>Ezgi Su AKSOY</u> , Barış BATUR, Caner BAKICI, Hande İrem SÖNMEZ, Hasen Awel YUNUS, Semih ÖGE
16:40	O. 29 “Morphometric Characteristics of the Foramina Located in the Middle Cranial Fossa in Dog” <u>Nimet TURGUT</u> , Sadullah BAHAR, Tutku MECİT, Yağmur GÜLEÇ, Abdullah Bilal ÇİL
16:50	O. 30 “The Peripheric Shape of the Hemispherium in the Sheep and Goat” Yasin DEMİRASLAN, <u>Tuğba OKTAY</u>

2nd Day (September 26, 2025)

SESSION 1 ORAL PRESENTATION (SALON B)

Chairs: Prof. Dr. Mustafa Orhun DAYAN, Prof. Dr. Yasin DEMİRASLAN

09:00	O. 31 “Three-Dimensional Modeling of the Cranium of a Wistar Albino Rat Using Stereomicroscope-Assisted Photogrammetry” Burcu ONUK, <u>Eyüp KOÇAK</u> , Semih KURT, Sedef SELVİLER SİZER, Murat KABAK, İbrahim Halil TÜRKER
09:10	O. 32 “Macroscopic Evaluation of Rabbit Eye Morphology” <u>Defne ARICI</u> , İsmail Önder ORHAN
09:20	O. 33 “Determination of Foramen Magnum Morphometry by Computed Tomography Images in Dogs” <u>Yağmur GÜLEÇ</u> , Nimet TURGUT
09:30	O. 34 “Quantitative Evaluation of Retina with Optical Coherence Tomography in Experimental Rabbits” <u>Barış BATUR</u> , Caner BAKICI, Ebru ERDAL, Elif İnci ERBAHCECI TIMUR, Nagihan UGURLU, Reside Merih HAZIROGLU
09:40	O. 35 “Macro-anatomical and Morphometric Examination of the Humerus Bone in German Mast Dogs” <u>Yeşim ASLAN KANMAZ</u>
09:50-10:10	Kahve Molası/ Coffee Break (20 dk/min)

2nd Day (September 26, 2025)

SESSION 2 ORAL PRESENTATION (SALON B)
Chairs: Prof. Dr. Mehmet KILINÇ, Prof. Dr. Burhan TOPRAK

10:10	O. 36 “A Macro-anatomical and Subgross Study on the Turkey Language” <u>Büşra TURAN</u>
10:20	O. 37 “Three-Dimensional Design of Ligaments in Orthopedic and Anatomical Joint Models of Horses (Equidae) and Their Application on the Skeletal Model” <u>Bahri EVCİM</u> , Şamil SEFERGİL, Seyyid Said SABANCI, Sıla YILDIRIM
10:30	O. 38 “Development of Epidural Anesthesia Models in the Dog Using Three-Dimensional Printing Technology” <u>Semih KURT</u> , Murat KABAK
10:40	O. 39 “Examination of Pelvic Muscles in Chickens (Gallus Domesticus) and Their Preservation by Silicone Plastination Method” <u>Hamza YURTTAŞ</u> , Saime Betül BAYGELDİ
10:50	O. 40 “The Use of Artificial Intelligence Language Models in Veterinary Anatomy Education” <u>Ali KOÇYİĞİT</u> , İsmail DEMİRCİOĞLU
10:50-11:10	Kahve Molası/ Coffee Break (20 dk/min)

2 nd Day (September 26, 2025)	
SESSION 3 ORAL PRESENTATION (SALON B) Chairs: Prof. Dr. Rizah AVDIC, Prof. Dr. Faruk TANDIR, Prof. Dr. Çağdaş OTO	
11:20	O. 41 “Morphology of the Ovary and Tuba Uterinae in the Roe Deer (<i>Capreolus capreolus</i>)” <u>Betül KANİK</u> , Yonca Betil KABAK, Murat KABAK
11:30	O. 42 “Investigation of the Effect of Sea Water on the Fixation of Poultry Tissues by HxE Staining Method” <u>Esin ÜNSALDI</u>
11:40	O. 43 “Effect of Exposure to Noise Stress on Liver Tissue Histopathology in Rats” <u>Esin ÜNSALDI</u> , Aslan KALINBACAK
11:50	O. 44 “The Effect of Sex and Species on Bill Variation in Chukar Partridge (<i>Alectoris Chukar</i>) and Grey Partridge (<i>Perdix Perdix</i>): Insights from Three-Dimensional Geometric Morphometric Analysis and Linear Morphometric Analysis” <u>Hacer BAŞ EKİCİ</u> , Mustafa Sedat ARSLAN
12:00-14:00	Yemek Molası/ Lunch Break

2nd Day (September 26, 2025)
POSTER PRESENTATION (SALON B)
17:00-17:30

P. 1 “Three-Dimensional Reconstruction of the Cranium of the Barn Owl (*Tyto alba*) Using the Photogrammetry Method”
Fatmanur Sıla KESKİN, Semih KURT, Eyüp KOÇAK, Ali KÖK, Sedef SELVİLER SİZER, Burcu ONUK, Murat KABAK

P. 2 “Volumetric and Morphological Comparisons in Different Skull Types Dogs: 3D Modelling and Printing Study”
Ezgi Deniz MAVİLİ, Gülezgi KARADAĞ, Melek Beste EKER, Çağdaş OTO

P. 3 “Mesiodistal Crown Measurements of Permanent Anterior Teeth in German Shepherd Dogs: A Veterinary Dental Assessment”
Faruk TANDIR, Rizah AVDIĆ, Nedžad HADŽIOMEROVIĆ, Anel VEJZOVIĆ, Nejra DUČIĆ, Redžep TANDIR

P. 4 “An Anatomical and Histological Study on the Spleen and Lymph Node in a Brown Bear Cub”
Gülseren KIRBAŞ DOĞAN, Sevda ELİŞ YILDIZ, Ebru KARADAĞ SARI, Evrim KAÇMAZ

P. 5 “Aquaporin 3 Immunolocalization and Histological Characteristics in the Digestive Tract of The Partridge (*Alectoris chukar*)”
İsmail DEMİRCİOĞLU, Muhammet Bahaeddin DÖRTBUDAK, Ali KOÇYİĞİT

P. 6 “Geometric Analysis of the Nasal and Orbital Region of the Dog According to the Climate”
Mustafa Orhun DAYAN, İftar GÜRBÜZ, Yasin DEMİRASLAN, YASEMİN ÜSTÜNDAĞ

P. 7 “The Protective Effect of Turmeric Powder on Damage Caused by Heat Stress in Young Turkey Spermatogenesis”
Sajjad HEJAZİ, Afshin ZAKERİ, Parmida FATHİ, Sina BABAKORDİ Mertcan SAYAN

P. 8 “Preservation of Organs for Anatomy Teaching: An Affordable and Non-Toxic Approach”
Rizah AVDIĆ, Faruk TANDIR, Nedžad HADŽIOMEROVIĆ, Anel VEJZOVIĆ, Nejra DUČIĆ

P. 9 “Geometric Analysis of the Mandible in Guard, Hound and Shepherd Dogs”
Yasemin ÜSTÜNDAĞ, Yasin DEMİRASLAN, İftar GÜRBÜZ, Ali KOÇYİĞİT, İsmail DEMİRCİOĞLU, Funda AKSÜNGER KARAAVCI, Ali ŞİMŞEK

P. 10 “‘Aşık Atma’ Game”
Mehmet CAN, Mustafa KORKMAZ, Yaren BEKTİK, Rümeysa ALTUNTAŞ

3rd Day (September 27, 2025)

Social Activities

4th Day (September 28, 2025)

Taxidermy Workshop



XIII NATIONAL & IV INTERNATIONAL VETERINARY ANATOMY CONGRESS EXCURSION PROGRAM

SEPTEMBER 25–28, 2025 – AYVALIK / BALIKESIR

25 September 25, Thursday – Cunda

17:00 – Rahmi Koç Museum (Cunda)

18:00 – Cunda town center and streets

19:00 – Sunset in Cunda center and Taş Kahve

20:00 – Return to hotel

20:00 – Preparation of edible ointments from medicinal and aromatic herbs & distribution to participants

21:00 – Veterinary Anatomy Association Meeting

September 26, Friday – Ayvalık Center

10:00 – Ayvalık Street tour and shopping (for those not attending the scientific program)

Saatli Mosque

Çınarlı Mosque

Taksiyarhis Church

12:00 – Lunch (at the hotel)

14:30 – Küçükköy tour (for those not attending the scientific program)

18:00 – Ayvalık Street tour (for all participants)

19:00 – Sunset at Şeytan Sofrası (for all participants)

20:30 – Antandros Association Mosaic Workshop

September 27, Saturday

10:00 - Watching olive pressing at an olive oil factory

11:00 – Rahmi Koç Museum (Ayvalık)

11:30–17:00 – Boat tour

20:30 – Entertainment

September 28, Sunday

11:00 – Taxidermy Workshop with Sadi Bagana