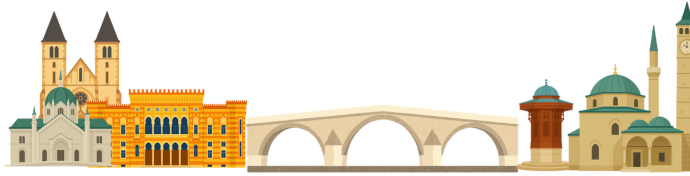


13th Young Generation of Veterinary Anatomists
22-24 July 2026



SARAJEVO
MEETING OF CULTURES

CONGRESS PROGRAMME



13th YOUNG GENERATION OF VETERINARY ANATOMISTS

JULY 22-24, 2026

SARAJEVO

BOSNIA AND HERZEGOVINA

www.ygva2026.com

PROGRAMME OVERVIEW



WEDNESDAY
22 JULY 2026

 18:00–20:00 Registration and BBQ



THURSDAY
23 JULY 2026

 9:00 Opening

 9:30 – 10:45 Oral Session 1

 10:45 – 11:00 Coffee break

 11:00 – 12:30 Oral Session 2 (Group photo)

 12:30 – 14:00 Lunch

 14:00 – 15:30 Oral Session 3

 15:30 – 16:00 Anatomy Museum tour

 16:00 – 17:30 Poster Session and Coffee (EAVA Board meeting – Anatomy library)

 20:00 Dinner



FRIDAY
24 JULY 2026

 9:00 – 10:30 Workshops

 10:30 – 11:45 Oral Session 4

 11:45 – 12:00 Coffee break

 12:00 – 13:15 Oral Session 5

 EAVA/YGVA update

 14:00 Lunch

 15:00 City tour

ORAL SESSIONS

Oral session 1 - 23.7.2026.

Chairpersons: Valentina Kubale Dvojmoč, Karolina Goździewska-Harłajczuk

Time	Abstract number	Name	Title
9:30-9:45	1	Rebecca Schirone	From Skull to Simulation: A Rabbit Head Model Bridging Airway and Dental Anatomy with Clinical Training
9:45-10:00	2	Joachim Truelsen	Development of Virtual 3D Models of the Goat's Gastric System: First Steps for Upgrading the Quality and Accessibility of Learning Materials
10:00-10:15	3	Nejra Dučić	Simulation Model for Canine Vaginal Cytology Sampling Using the Elnady Technique
10:15-10:30	4	Filip Korim	The Use of Anatomical Specimens of Limbs in Equine Clinical Discipline at the University of Veterinary Medicine and Pharmacy in Košice
10:30-10:45	5	Eyüp Koçak	Evaluation of the Usability of the Focus Stacking Method for Imaging Small and Highly Detailed Structures in Veterinary Anatomy

Oral session 2 - 23.7.2026.

Chairpersons: Zurifa Ajanović, Ozan Gündemir

Time	Abstract number	Name	Title
11:00-11:15	6	Aybüke Akta	Geographic Variation in Roe Deer (<i>Capreolus capreolus</i>) Skull Morphology
11:15-11:30	7	Anel Vejzović	Mandibular Size and Shape in Wild Canids of Bosnia and Herzegovina
11:30-11:45	8	Semine Dalga	Tongue Morphology and Histological Structure in Gurcu and Abaza Goats
11:45-12:00	9	Martina Đuras	Hidden Vulnerabilities: An Anatomical Perspective on Fatal Human–Dolphin Interactions
12:00-12:15	10	Jolien Horemans	Hand and Foot Musculature of the Common Marmoset (<i>Callithrix jacchus</i>)

ORAL SESSIONS

Oral session 3 - 23.7.2026.

Chairpersons: Mirela Pavić Vulinović, Husein Ohran

Time	Abstract number	Name	Title
14:00-14:15	11	Defne Arici	Digital Imaging-Based Morphometry of the Feline Fundus: Regional Vascular Variations and Evolutionary Adaptations
14:15-14:30	12	Dimitar Bozinovski	Computed Tomography as a Tool for Breed Differentiation and Functional Cranial Analysis in Dogs and Wolves
14:30-14:45	13	Gabrijela Holjevac	Correlation Between Canine Skull Morphotypes and Oligodontia: A Retrospective CT Study
14:45-15:00	14	Sedat Aydoğdu	Machine Learning-Based Artificial Intelligence Analysis of the Cat Skull Using CT Images
15:00-15:15	15	Reyhan Rabia Kök	Investigation of the Effects of Ketoprofen on Long Bones in Rats

Oral session 4 - 24.7.2026.

Chairpersons: Aleksandra Rozwadowska, Ante Plečaš

Time	Abstract number	Name	Title
10:30-10:45	16	Ivan Alić	Challenges of Neuronal Tracing In Vitro and In Vivo
10:45-11:00	17	Aleksandra Rozwadowska	The Multilayered Network – Insights into Animal Fascial System
11:00-11:15	18	Thomas Jobling	Multispecies Investigation into Cardiac Heterotopic Cartilage and Bone Structure, Formation and Prevalence
11:15-11:30	19	Mirko Sergio	Chondrocyte-Associated Expression of Substance P and PGP9.5 as Markers of Cellular Stress in the Canine Stifle Joint
11:30-11:45	20	Naif Onur Ceylan	Anatomical and Histological Characterization of the Porcine Pudendal Nerve

Oral session 5 - 24.7.2026.

Chairpersons: Iliana Ruzhanova-Gospodinova, Rebecca Schirone

Time	Abstract number	Name	Title
12:00-12:15	21	Kai Rickmann	Characterization and Quantitative Analysis of Primary Bovine Mammary Epithelial Cells
12:15-12:30	22	Joanna Wolińska	Expression of Selected Markers in the Harderian and Lacrimal Glands of Male and Female Warsaw Wild Captive Pisula Stryjek (WWCPS) Rats: An Immunohistochemical Analysis
12:30-12:45	23	Giorgio Mirra	From Cells to Seafood: Mackerel Satellite Cell Spheroids as Structural Building Blocks for Cellular Aquaculture
12:45-13:00	24	Lena Partusch	Spatial Distribution and Phenotypic Characterisation of Macrophages in Equine Exuberant Granulation Tissue
13:00-13:15	25	Jeroen Carlier	The Comparison of the Tumour Microenvironment in Canine Mast Cell Tumours Classified by Sentinel Lymph Node Metastasis

POSTER SESSION

Abstract number	Name	Title
P01	Aybüke Akta	Digital Reconstruction of a Primate Skeleton and Development of a Scalable 3D-Printed Educational Model
P02	Berna Deniz Sarıkaya	Morphological Residual Mismatch Regions in the Forelimb Long Bones of Otters (<i>Lutra lutra</i>)
P03	Sidelya Müge Karahan	Comparative Evaluation of Long Bone Morphometry in Parrot Species
P04	Eugenijus Jurgelėnas	Comparative Analysis of Dental Numerical Anomalies in Wild Canidae Species of Lithuania
P05	Hilal Mızrak	Morphological and Anatomical Investigation of the Vertebral Column in a Red-necked Wallaby (<i>Notamacropus rufogriseus</i>)
P06	Anne-Sophie Fisch	Head and neck cancer organoids for radiosensitivity assessment with applications to feline oral squamous cell carcinomas
P07	Sergi Olvera-Maneu	Anatomy of the Mouse Lymphatic System: A Historical Overview
P08	Faris Avdić	Research on the Lamellar Structure of Bone – Os membranaceum lamellosum
P09	Valentina Kubale	Histological Characteristics and Functional Adaptations of the Gastrointestinal Tract of the Indian Python (<i>Python molurus</i>)
P10	Aleksandra Labiś	Histological Characterization of Myofascial Junctions and Multilayered Organization of the Canine Fascia Lata
P11	Antonio Bradić	Introducing the SUPROMIK Project: Super-Resolution Microscopy for Improved Tissue Analysis
P12	Beste Demirci	Morphometric Analysis of Wild Boar (<i>Sus scrofa</i>) Kidneys
P13	Doroteja Hunjadi	Impact of Microplastic Exposure on Animal Brain Structure and Function
P14	Natalia Papagermanou	From BSL-2 to BSL-1: Can Adeno-Associated Viruses Replace Lentiviruses for Efficient Transduction of Human Dermal Microvascular Endothelial Cells In Vitro?
P15	Sokol Duro	Morphological and Morphometrical Characteristics of the Ethmoid Bone in Red Fox (<i>Vulpes vulpes</i>)
P16	Joanna Klećkowska-Nawrot	Histological and Histochemical Characteristics of the Harderian Gland in the Eurasian Sparrowhawk (<i>Accipiter nisus</i> , <i>Accipitriformes</i>)
P17	Joanna Klećkowska-Nawrot	Histological and Histochemical Analysis of the Superficial Gland of the Third Eyelid in the Free-Ranging Gray Wolf (<i>Canis lupus</i>)
P18	Krzysztof O. Stegmann	Histological and Histochemical Observations of the Harderian Gland of the Smew (<i>Mergellus albellus</i> , <i>Anatidae</i>)

POSTER SESSION

P19	Margot Michaud	Geometric Morphometrics Reveals Geographic Structuring of Wolf Brain Morphology
P20	Christina Herre	The Hidden Connector: Unveiling Emerging Insights into the Periodontal Ligament
P21	Ozan Gündemir	Distinct Group-Specific Shape Signatures in the Anterior Nasal Complex of Bovines
P22	Karolina Goździewska-Harłajczuk	Incidental Situs Inversus in a Guinea Pig (<i>Cavia porcellus</i>)
P23	Helena Potet	Histological Structure of The Digestive Tract in the Blue-Throated Keeled Lizard (<i>Algyroides nigropunctatus</i>)
P24	Jana Brankovič	Hystomorphometrical Analysis of Cortical Bone and Articular Cartilage in Genetically Modified Mice AIRE as a Model for Autoimmune Polyendocrinopathy
P25	Annika Wieneke	Ultrastructural Analysis of Bovine Trophoblast Giant Cells from Day 102 of Pregnancy: First Observations
P26	Ermiş Özkan	Bilateral Linear Asymmetry of the Humerus, Radius, and Ulna in Domestic Cats: A Comparative Osteometric Study
P27	Burak Ünal	Three-Dimensional Geometric Morphometric Analysis of Shape Variation in the Cat Femur
P28	Luise Grace Klass	Angiogenesis In Vitro Performed by Macrovascular and Microvascular Endothelial Cells of Different Species
P29	Catrin Rutland	Immunohistochemical Characterisation of Canine Osteosarcoma
P30	Kim Korpes	Dorsal Fin Morphology in Bottlenose Dolphins (<i>Tursiops truncatus</i>): Implications for Photoidentification
P31	Bruno Colaço	Deamidation and Glycosylation Signatures in the Surface Proteome of Rabbit Spermatozoa
P32	Vlatko Ilieski	Functional Cranial Analysis of Wild and Domestic Pigs (<i>Sus Scrofa</i>)
P33	Iliana Ruzhanova-Gospodinova	Intra-Articular Osteochondral Bodies (“Joint Mice”) in the Tarsocrural Joint of a Captive Lioness (<i>Panthera Leo</i>): Radiographic and Morphological Findings
P34	Snježana Kužir	Scroll, Swipe... or Study from a Book: Learning Preferences of Veterinary Students in 2026
P35	Mansuit Rohan	Lifestyle Effects on Pectoral and Pelvic Limb Musculature in Lizards: Implications of Locomotor Changes During Habitat Shifts
P36	Szymon Wojtacki	Intrarenal Innervation of The Kidneys in Aged Diaph1 Knockout Mice
P37	Ante Plećaš	Trisomy 21 Leads to Aberrant Neuronal Morphology and Delayed Maturation in Individuals with Down Syndrome
P38	Magdalena Kolenc	Eggshell Morphology as a Tool for Species Identification in Domestic Birds

POSTER SESSION

P39	Helena Potet	Anatomy and Diversity of Snake Dentition
P40	Karolina Goździewska-Harłajczuk	Comparative Anatomical Study of the Hyoid Apparatus in Selected Squamata (Chamaeleonidae, Eublepharidae, Iguanidae, Lacertidae, Phrynosomatidae) - Micro-Computed Tomography (Mct)
P41	Astra Ārne	Craniofacial Proportions and Spatial Reorganization in Brachycephalic and Mesocephalic Dogs: A CT-Based Morphometric Study
P42	Evangelos Georgios Stampinas	Doppler Ultrasonographic Assessment of Fetal Hemodynamics in Pregnant Ewes and Does
P43	Evangelos Georgios Stampinas	Ultrasonographic Assessment of Fetal Development in Sheep and Goat
P44	Mirna Mandić	Immunohistochemical Detection Of Conserved Proteins During Zebrafish (Danio Rerio) Development
P45	Catrin S Rutland	Ossa cordis shape, size and microstructure in the giraffe (Giraffa camelopardalis ssp. reticulata)
P46	Ali Aydın	Anatomy of egg shape: a three-dimensional geometric morphometric pilot study
P47	Gülseren Kirbaş Doğan	The Morphological and Histological Structure of the Nasolabial Plane in the Brown Bear (Ursus arctos) and the European Roe Deer (Capreolus capreolus)
P48	Valentina Kubale	Formaldehyde Use and Alternative Fixation Strategies in Veterinary Anatomy Teaching: A European Benchmarking Study in the Context of ESEVT Standard 5
P49	Dejana Ćupić Miladinović	Anatomy and Histology of the Kidneys in the Balkan Donkey (Equus asinus)
P50	Tuba Cansu Özkocaoğlu	Veterinary Anatomy Education in Post-Disaster Conditions: Challenges and Proposed Solutions
P51	Filip Korim	Instagram as Potential Anatomical “Book”?
P52	Semih Kurt	High-Resolution Three-Dimensional Modeling of the Chicken Atlas Through Stereomicroscope-Assisted Photogrammetry and Focus Stacking
P53	Sedef Selviler Sizer	Development of a Deep Learning-Based Bone Recognition and Classification System for Veterinary Anatomy Education
P54	Fatmanur Sıla Keskin	Macroanatomical and Histological Investigation of the Syrinx in the European Robin (Erithacus rubecula)
P55	Rizah Avdić	An environmentally friendly and non-toxic method for preparing dry anatomical specimens for anatomy teaching



CONGRESS DINNER

Restaurant Druga Kuća



VENUE

Restaurant Druga Kuća

Kolodvorska 9–11, Sarajevo



TIME

20:00



LOCATION

The restaurant is located within walking distance of the Veterinary Faculty.

The walking route and approximate distance are shown on the map below.



IMPORTANT INFORMATION

All participants will receive cards in different colors with the name of their chosen menus in their accreditations in their congress bags.

Please bring the card with you to the dinner so the waiters can know what menu they will bring you.



**WALKING DISTANCE
FROM FACULTY**

12 MIN

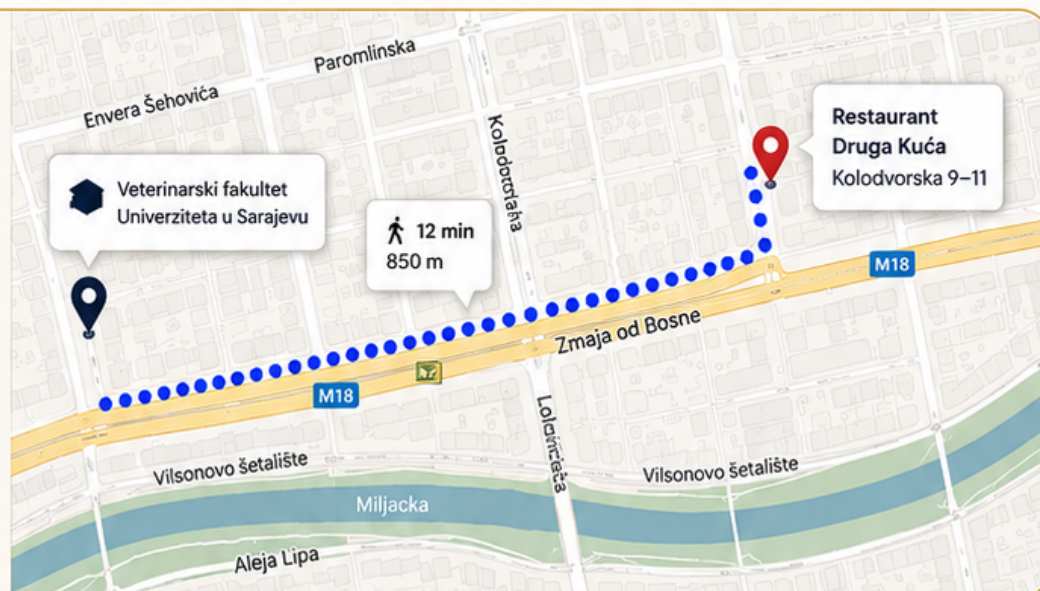
850 m



Veterinary Faculty
University of Sarajevo



Restaurant
Druga Kuća
Kolodvorska 9–11





CITY TOUR OF SARAJEVO



We are delighted to invite all participants to join us for a guided tour of Sarajevo and experience the unique charm, history, and cultural heritage of our city.



START TIME
15:00

The tour will begin at 15:00. Participants are kindly requested to gather at the designated meeting point, where a bus will be waiting to transport the group to the Sarajevo City Hall (Vijećnica).



**SARAJEVO CITY HALL
(VIJEĆNICA)**

Upon arrival, participants will be welcomed by the Mayor of Sarajevo, who will address the group and provide a guided visit through the City Hall, one of the city's most iconic landmarks.



CITY TOUR

Following the visit, participants will enjoy a guided walking tour through the historic heart of Sarajevo, exploring its rich cultural and architectural heritage.



ENDING
~18:00

The programme is expected to conclude at approximately 18:00.



We warmly encourage all participants to join us in as great a number as possible and take this opportunity to **discover the beauty, history, and spirit of Sarajevo.**

We look forward to sharing this memorable experience with you.



Welcome to Sarajevo!

