

Friday, 29 September 2023			
<u>нач. час</u>	<u>кр. час</u>	<u>lectures</u>	<u>lecturer</u>
13:00	19:00	REGISTRATION	
15:00	16:00	OPENING CEREMONY Welcome and Opening Words	
16:00	17:00	First Plenary Session	Chairperson: N. Lazarov, Sofia
16:00	16:30	PL: Morphological alterations in tumor and normal tissue after microbeam radiotherapy	Valentin Djonov, Bern (Switzerland)
16:30	17:00	PL: Making, defining, and wiring cerebellar inhibitory interneurons: More data, more questions	Karl Shilling, Bonn (Germany)
17:00	17:20	COFFEE BREAK	
17:20	19:10	Second Plenary Session	Chairperson: W.Ovtsharoff, Sofia
17:20	17:40	COMPANY PRESENTATION - ACM 2	
17:40	18:10	PL: Plastination as a helping hand to alleviate cadaver shortage	Selcuk Tunali, Ankara/Honolulu (Turkey/USA)
18:10	18:40	PL: Mechanisms of brain damage during neural infections	Asparouh Iliev, Bern (Switzerland)
18:40	19:10	PL: Lateralisation, hubs and cognition in the avian brain	Enrico Marani, Enschede (The Netherlands)
19:30		WELCOME RECEPTION AND GET-TOGETHER	
Saturday, 30 September 2023			
<u>нач. час</u>	<u>кр. час</u>	<u>lectures</u>	<u>lecturer</u>
9:00	11:00	OP Session 1: NEUROBIOLOGY	
9:00	9:20	Transcriptional landscape of postischemic primate neurogenic niche	Tonchev A.B., Varna (Bulgaria)
9:20	9:40	Carotid bodies and neuroepithelial bodies: polymodal arterial and airway sensors	Lazarov N., Sofia (Bulgaria)
9:40	10:00	Carotid body adaptation in a hypertensive environment	Atanasova D., Ivanov A., Lazarov N., Stara Zagora, Sofia (Bulgaria)
10:00	10:20	Neuroepithelial bodies and their role in the development and regulation of pulmonary hypertension	Stamenov N.L., Atanasova D.Y., Jelev L.S., Dandov A.D., Lazarov N.E., Sofia (Bulgaria)
10:20	10:40	Abnormal hemispheric lateralization as a marker of neurodevelopmental origin of schizophrenia	Sivkov S., Akabaliev K., Beshkov A., Kotetarov V., Akabaliev V., Plovdiv (Bulgaria)
10:40	11:00	Is the PC12 cell line suitable for synaptogenesis?	Ivanov, A., Sofia (Bulgaria)
11:00	11:30	COFFEE BREAK and CONGRESS PHOTO	
11:30	13:30	OP Session 2: EXPERIMENTAL MORPHOLOGY / CELL BIOLOGY	
11:30	12:00	PL: Phenotype of Testicular Dysgenesis Syndrome (TDS) – origin and cellular mechanism	Atanassova N., Sofia (Bulgaria)
12:00	12:30	PL: Interaction between neurons and immune system	Ovtsharoff W., Sofia (Bulgaria)
12:30	12:50	Morphometric analysis of the myenteric plexus in the colorectal region of mice-D-galactose ageing model	Genov N., Tomov N., Dimitrov N., Lazarov N., Petrov L., Tsvetanova E., Atanasova D., Stara Zagora, Sofia (Bulgaria), Bern (Switzerland)
12:50	13:10	Expression of annulus fibrosus collagen type I and III in adult degenerative scoliosis	Landzhov B., Iliev A., Stanchev S., Stamenov N., Gaydarski L., Georgiev G.P., Sofia (Bulgaria)
13:10	13:30	Induction of oxidative stress in rat testicular cell populations in relation to Leydig cell function under condition of experimental hyperglycemia	Ivanov R., Pavlova E., Vladov I., Shopova E., Gluhcheva Y., Petrova E., Tabakov Y., Rashev P., Lakova E., Atanassova N., Sofia (Bulgaria)
13:30	14:30	LUNCH	
14:30	17:20	OP Session 3: CLINICAL ANATOMY / TEACHING	
14:30	14:50	Clinical significance of axillary artery aneurysm	Petrov P-P., Plovdiv (Bulgaria)
14:50	15:10	Unusual branching of the external carotid artery in a human cadaver: a case report	Stefanov S. K., Dobrev L.M., Bogeva-Tsolova V.I., Trifonov V.S., Pleven (Bulgaria)

15:10	15:30	Distribution of variations of division of the sciatic nerve	Todorov A., Dobrev M., Rashev T., Marinova D., Bogeva I., Shoshkova M., Trifonov S., Pleven (Bulgaria)
15:30	15:50	Variations of the branches of common hepatic artery – a cadaver case report	Bogeva-Tsolova I., Stefanov K., Dobrev M., Trifonov S., Pleven (Bulgaria)
15:50	16:10	Integrating Medical Humanities and History of Medicine: Strategy for Existing Curriculum Implementation	Hage R., St. George's University, Grenada (USA)
16:10	16:30	Otto Lanz; an uomo universale and a humanistic physician?	Hage R., St. George's University, Grenada (USA)
16:30	16:50	COFFEE BREAK	
16:50	17:50	Third Plenary Session	
			Chairperson: F. Quondamatteo, Dublin
16:50	17:20	PLENARY LECTURE When our eyes become too dry - Anatomical insights into the pathophysiology of dry eye disease	Friedrich Paulsen, Erlangen, Germany
17:20	17:50	EFEM LECTURE 2023 Functional and structural analyses to assess recovery after facial nerve reconstruction indicate that injections of neurotrophic factors into paralyzed facial muscles promote better quality of reinnervation and motor performance in rats	Prof. Dr. Doychin N. Angelov, Cologne, Germany
17:50	18:00	COMPANY PRESENTATION - ELTA 90 - Diagnostic solutions in the field of anatomy, histopathology, cell biology from the company Elta 90	Silvi Issaeva
18:00	18:10	COMPANY PRESENTATION - RSR - Mobile Macro Digital Imaging System	Eng. Nikolai Boinov
18:10	19:40	GENERAL ASSEMBLY OF THE BULGARIAN ANATOMICAL SOCIETY Agenda: - President's Report - Treasurer's Report - Forthcoming Meetings - Miscellaneous	
20:00		FAREWELL DINNER AND CONGRESS PARTY	
Sunday, 1 October 2023			
нач. час	кр. час	lectures	lecturer
9:00	10:40	OP Session 4: ANTHROPOLOGY / 3D Technology	
			Chairperson: L. Jeleв, Sofia Y. Koeva, Plovdiv
9:00	9:20	Results from anthropological analysis of bone remains excavated in 2021 during the rescue archaeological surveys along the route of "Hemus" highway, Site 85-2 South, village of Gradishte, Shumen district, Bulgaria	Atanassova N., Sofia (Bulgaria)
9:20	9:40	Observing 3D bioprinted constructs in punch skin biopsy	Bogeva-Tsolova I., Dobrev M., Altankov G., Pleven (Bulgaria)
9:40	10:00	Preoperative planning for complex surgical treatment of acetabular fractures with patient-specific 3D Printed Models	Valchanov P., Ivanov S., Varna (Bulgaria)
10:00	10:20	Application of three-dimensional (3D) printing in the preoperative study and planning for neurosurgery purposes	Bogdanov T., Ferdinandov D., Hikov T.
10:20	10:40	Three-dimensional layered anatomy of the cervical region. Photogrammetry study and practical application of the 3D database	Spiriev T., Cornelius F.J., Mitev A., Stoykov V., Dimitrov N., Nakov V., Maslarski I., Sofia (Bulgaria)
10:40	11:00	COFFEE BREAK	
11:00	12:30	OP Session 5: VARIA	
			Chairperson: L. Malinova, Sofia M. Davidoff, Hamburg
11:00	11:30	PL: Neuron-glia interactions in models of pain	Davidoff M., Hamburg, Germany
11:30	11:50	Anxiety-related down-regulation of oxytocin receptors in the bed nucleus of stria terminalis of spontaneously hypertensive rats	Gradev A., Jeleв L., Iliev V., Rashev P., Dandov A., Lazarov N., Sofia (Bulgaria)
11:50	12:10	Expression of Neuropeptide-Y in Brattleboro and Wistar pre- and postpubertal rats	Dandov A., Gradev A., Rashev P., Lazarov N., Jeleв L.
12:10	12:30	En face techniques for observations of the macrovascular endothelium	Jeleв L., Sofia (Bulgaria)
12:30	13:30	LUNCH	
13:30	14:10	WORKSHOP 3D stereoscopic anatomy of cerebral circulation	Spiriev T, Sofia (Bulgaria)
14:10	15:40	POSTER SESSION I Chairpersons: S. Pavlov, Varna, S. Trifonov, Pleven	
15:40	16:00	COFFEE BREAK	
16:00	17:30	POSTER SESSION II Chairpersons: I. Maslarsky, Sofia, N. Dimitrov, Stara Zagora	
17:30	18:00	CLOSING CEREMONY AND POSTER AWARDS	