

International Congress of Clinical Anatomy 2025

Scientific program

Location

Amphitheater 600 Ambroise Paré (1st Floor) - Amphitheater 350 Madeleine Bres (Floor 0)
- A100A (2nd Floor)

Date	Wednesday, June 25 th (A600)
14h00	Opening ceremony
14h30	Conference : Prof. F Duparc: From Madame Bovary to Clinical anatomy
15h00	Conference : Prof. V Bacca: What insights can biomechanics offer into the morphology of trauma?
15h00	Pause - Visiting Posters exhibition
15h30	Session OC1 Anatomical education (1)
18h00	Welcome ceremony, Rouen City Hall

Date	Thursday, June 26 th	
	Amphitheater 600 Ambroise Paré	Amphitheater 350 Madeleine Bres
9h00	Session OC2: Central nervous system/Head & Neck	Session OC03: Locomotor System 1
10h30	Pause	
11h15	Session OC04: Terminology & Techniques	Session OC05: Education (2)
12h30	Pause - Visiting Posters exhibition	
12h45	General assembly EACA (A100A (2nd Floor))	
14h00	Plenary lecture: Prof. Hee-Jin Kim Comprehensive facial anatomical researches and their clinical insights	
14h45	Session OC06: Anatomy & plastic surgery	Session OC07: Head & Neck (2)
16h00	Pause - Visiting Posters exhibition	
16h30	Session OC08: Anatomy & Plastic Surgery (2)	Session OC09: Education (3)
19h00	Gala dinner : Faculty of Medicine	

Date	Friday, June 27 th	
9h00	Session OC10: Lymphatics : research and teaching	Session OC12: Locomotor System (2)
10h30	Pause - Visiting Posters exhibition	
11h00	Session OC11: Meet the editors	Session OC13: Thorax- Abdomen-Pelvis
12h00	Pause - Visiting Posters exhibition	
12h45	General assembly ISCAA (A100A (2nd Floor))	
14h00	Plenary lecture: Prof. C Lefèvre The last Supper of Leonardo da Vinci : from Anatomy and Biomechanics to Emotion	
14h45	Closure Ceremony - Awards ceremony	

ICCA ROUEN 2025 FINAL PROGRAM

ORAL COMMUNICATIONS (OC) :

Instructions for the presenters:

- All the presenters must be registered to the Congress
- All the presentations (*Power Point recommended*) must be downloaded in the **Preview Room** (Second Floor)
- Presentation: 8 minutes
- Discussion: 2 minutes

PROGRAM - WEDNESDAY JUNE 25th

14h00: **Opening ceremony** (Amphitheater 600 A. PARE (1st Floor))

14h30: **Plenary lecture: From Madame Bovary to clinical anatomy**
F. Duparc (Rouen, FRANCE)

15h00: **Plenary lecture: What insights can biomechanics offer into the morphology of trauma?**
V. Baca (Prague, CZECH REPUBLIC)

15h30: Pause – Visiting Posters and Exhibitors, Coffee break

16h30: **OC_01: SESSION EDUCATION IN ANATOMY 1** (Amphitheater 600 A. Paré)
CLINICIANS: ANATOMY? WHAT DO WE NEED? / ANATOMISTS: WHAT DO WE PROPOSE?
Moderators: F. Duparc (FRANCE), V. Baca (CZECH REPUBLIC)

• **001_Anatomy for Post-graduate learning: What we need for in Plastic and in Hand Surgery?**

I Auquit-Auckbur¹, M Garcia-Doldan¹, R Beccari¹, E Obrecht¹, O Dhellemmes¹, J Goursat¹, P Ogeron¹
D Coquerel-Beghin¹, O Trost², F Duparc³

¹Department of Plastic and Hand Surgery, ²Department of Maxillofacial Surgery, ³Department of Orthopedic Surgery, Rouen-University Hospital, FRANCE

• **002_Teaching anatomy for residents in physical and rehabilitation medicine: what do we need?**

G Prum¹, X de Boissezon², E Vérin¹, F Crampon³, O Trost⁴, F Duparc⁵

¹Physical and Rehabilitation Medicine, Rouen-University Hospital, ²Department of Physical and Rehabilitation Medicine, Toulouse University Hospital, Toulouse, ⁴Department of Maxillofacial Surgery, ⁵Department of Orthopedic Surgery, Rouen-University Hospital, FRANCE

• **003_Cadaveric Model of Pneumothorax (the GASP model): Anatomy in the Service of Medical Training**

T Planchamp, P Brouchet, FZ Mokrane, A de Barros, P Chaynes, L Carfagna
Anatomy and Surgical Simulation Institute, Toulouse University Hospital, Toulouse, FRANCE.

- **004_Perceptions and Attitudes Toward Basic Medical Sciences and Curriculum Design Among Healthcare Students in Saudi Arabia: A Cross-Sectional Study**

K Al Hamad, T Al Mutairi, R Al Mutairi, H Shanab, A Al Juhani, A Mary, S Ilango, S Jayakumar
Majmaah University, SAUDI ARABIA

- **005_Pedagogical Training for Interdisciplinary Anatomy Demonstrators**

R Davey, AS Da Silva, M Bezdicikova
Faculty of Medicine, Health and Life Sciences, Swansea University, Wales, UK, SA2 8PP

- **006_A guide for the perplexed: let's add a short universal guide for reading Latin anatomy**

S Russel, C Hehex
Anatomy and Surgical Simulation Institute, Toulouse University Hospital, Toulouse, FRANCE.

18h00: Welcome Cocktail, Rouen City Hall
(15 minutes by feet from the Faculty of Medicine)

THURSDAY JUNE 26th

09h00-10h30: OC_02: SESSION CENTRAL NERVOUS SYSTEM/HEAD AND NECK

(Amphitheater 600 A Paré, 1st Floor)

Moderators: C Barut (TURKEY), M Crampon (FRANCE)

• 007_The topographical variability of the basilar artery tip: a proposal for a new classification system

G Triantafyllou¹, P Papadopoulos-Manolarakis^{1,2}, S Luzzi³, G Tsakotos¹, M Piagkou¹

¹Department of Anatomy, School of Medicine, Faculty of Health Sciences, National and Kapodistrian University of Athens, GREECE;

²Department of Neurosurgery, General Hospital of Nikaia-Piraeus, Athens, GREECE; ³Department of Medicine, Surgery, and Pharmacy, University of Sassari, Sardinia, ITALY

• 008_Role of the Apelin Receptor in Astrocyte Reactivity across Demyelination-Remyelination of the Corpus Callosum: Insights from the Cuprizone Model

L Gaydarski¹, K Petrova¹, N Stamenov¹, S Stanchev¹, A Iliev¹, I Kostadinova², P Rashev³, M Mourdjeva³, GP Georgiev⁴, B Landzhov¹

¹Department of Anatomy, Histology and Embryology, Medical University of Sofia, 1431 Sofia; ²Department of Pharmacology, Pharmacotherapy and Toxicology, Medical University of Sofia, 1000 Sofia; ³Institute of Biology and Immunology of Reproduction, Bulgarian Academy of Sciences, 1113 Sofia; ⁴Department of Orthopedics and Traumatology, University Hospital Queen Giovanna-ISUL, Medical University of Sofia, 1527 Sofia, BULGARIA

• 009_3D characterization of the Onuf's nucleus and its neuronal environment in the anterior horn of the sacral spinal cord by Light sheet fluorescence microscopy

G Glaudot, Z Delbaere, C Ferenc, C Behets, B Lengelé, M Martens, A Jankovski

UCLouvain, BELGIUM

• 010_Exploring the Depths of Neuroanatomy: Morphological Variations and Clinical Relevance of Cranial Base Structures

C Barut, E Ogut

Department of Anatomy, School of Medicine, Istanbul Medeniyet University, TURKEY

• 011_Previously unrecognized foramina of the temporal bone

A Suwannakhan, T Paensukyen, P Kanjanapisan, N Taradolpisut, L Yurasakpong

Mahidol University, Bangkok, THAILAND

• 012_Morphometric Analysis of the Extracranial Aspect of the Jugular Foramen in Dry Skulls

S Hathaidechadusadee¹, V Chentanez²

¹Medical Science Program, Department of Anatomy, Faculty of Medicine, Chulalongkorn University; ²Department of Anatomy, Faculty of Medicine, Chulalongkorn University, THAILAND

• 013_Three-Dimensional Evaluation of the Morphometry and Spatial Relationship of the Superior Orbital Fissure and Optic Canal

M Tunç¹, S Polat², E Özşahin¹, Z Altun¹, P Göker²

¹Başkent University, Vocational School of Health Services, Department of Therapy and Rehabilitation

²Cukurova University Faculty of Medicine, Department of Anatomy; Adana, TURKEY

• 081_Anatomical bases of Bilateral Selective Laryngeal Reinnervation

F Crampon^{1,2}, C Maquet¹, G Prum², S Deneuve¹, F Duparc², JP Marie¹

¹Department of ENT surgery, Rouen University Hospital, ²Laboratory of Anatomy, Rouen Normandy University, Rouen, FRANCE

09h00-10h30: **OC_03: SESSION LOCOMOTOR SYSTEM 1**

(Amphitheater 350 M Bres, Ground Floor)

Moderators: L Olewnik (POLAND), B Benninger (USA)

- **014_Shape matters: Proximal femoral shape as a risk factor for hip fracture**

H May, T Lipschitz, R Pade, A Hadad, A Benady

Department of Anatomy and Anthropology, School of Medicine, Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, ISRAEL

- **015_New insights on femoral head trabecular bone directionality using a micro-CT-based analysis**

A Hadad, Y Bar-Ziv, H May

Department of Anatomy and Anthropology, School of Medicine, Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, ISRAEL

- **016_The semimembranosus muscle: A classification system of its morphology and attachments**

Ł Olewnik, B Gonera, K Ruzik, I Landfald, F Paulsen

Mazovian Academy, Płock, POLAND

- **018_Sherman II ACL Tears May Impair Proprioceptive Recovery: An Anatomical Study Using Sihler's Staining Method**

B Gonera, K Ruzik, B Szewczyk, P Łabętowicz, N Zielińska, Ł Olewnik

Mazovian University in Płock, Department of Clinical Anatomy, POLAND

- **017_Histomorphometric Study of the Innervation within the Epiligament of the Anterior Cruciate Ligament**

L Gaydarski¹, K Petrova¹, N Stamenov¹; B Landzhov¹, GP Georgiev²

¹Department of Anatomy, Histology and Embryology, Medical University of Sofia, 1431 Sofia, Bulgaria; ²Department of Orthopedics and Traumatology, University Hospital Queen Giovanna-ISUL, Medical University of Sofia, 1527 Sofia, BULGARIA

- **019_Morphology and Safe Zones of the Interosseous Membrane**

M Yilmaz, A Esmer, T Sen Esmer

Ankara University Department of Anatomy, TURKEY

- **020_Three-dimensional morphometric evaluation of risks factors for tarsometatarsal injuries**

C Savasan¹, A Veli Ismailoglu², S Ilgaroglu³, E Yilmaz⁴, A Bayramoglu¹

¹Department of Anatomy, School of Medicine, Acibadem Mehmet Ali Aydinlar University, Istanbul, Turkey; ²Department of Anatomy, School of Medicine, Marmara University, Istanbul, Turkey; ³Department of Orthopaedics & Traumatology, School of Medicine, Marmara University, Istanbul, Turkey; ⁴Department of Orthopaedics and Traumatology, Acibadem Altunizade Hospital, Istanbul, TURKEY

10h30: Pause (Visiting the posters and exhibitors, Coffee break)

11h15 – 12h30: **OC_04: SESSION TERMINOLOGY AND TECHNIQUES**

(Amphitheater 600 A Paré, 1st Floor)

Moderators: D Kachlik (CZECH REPUBLIC), S Biasutto (ARGENTINA)

- **021_130th anniversary of the Basel Anatomical Nomenclature**

V Musil^{1,2,3}, M Modrý¹, P Němčíková^{4,5}, J Stingl⁶, David Kachlík^{2,3,7}

¹Centre of Scientific Information, Third Faculty of Medicine, Charles University, Prague; ²Department of Anatomy, Second Faculty of Medicine, Charles University, Prague; ³Center of Endoscopic, Surgical and Clinical Anatomy (CESKA), Second Faculty of Medicine, Charles University, Prague; ⁴Department of Internal Medicine, Third Faculty of Medicine, Charles University, Prague; ⁵Department of Nuclear Medicine of Hospital Ceske Budejovice, Ceske Budejovice; ⁶Department of Anatomy, Third Faculty of Medicine, Charles University, Prague; ⁷Department of Health Care Studies, College of Polytechnics, Jihlava, CZECH REPUBLIC

- **022_Another organization? Another organization! Time to build a support network connecting Anatomists and Latinists**

S Russell

Department of Greek and Roman Studies McMaster University Hamilton, Ontario, CANADA

- **023_Secret from a forgotten archive**

N Puškaš

Institute of Histology and Embryology "Prof. dr Aleksandar Đ. Kostić", Faculty of Medicine, University of Belgrade, SERBIA

- **024_A guide for the perplexed: let's add a short universal guide for reading Latin anatomy**

S Russell, C Hehex

Department of Greek and Roman Studies McMaster University Hamilton, Ontario, CANADA

- **025_Modification of Thiel Embalming in Thailand for Cost Effectiveness and Improved Visceral Fixation**

N Taradolpisut, T Wilkinson, T Halliwell, A Chaiyamoorn, A Suwannakhan

Mahidol University, Bangkok, THAILAND

- **080_ Novel Innovative Nerve Enhancing Stain Reveals Peripheral Nerves from Cross Sectional Imaging**

Z Ryan¹, B Benninger^{1,2}

¹Medical Anatomy Center, Western University of Health Sciences, COMP-Northwest, Lebanon, 97355. ²Faculty General Surgery, Samaritan Health Services, Lebanon, and Corvallis, 97355, OR. USA

- **026_Why an IFAA Subcommittee on Body Donation?**

S Biasutto, R De Caro, J Cabrera Frola, B Moxham, B De Gama, B Arko-Boham, IA Gurses, M Rushaidhi

International Federative Subcommittee on Body Donation (FISBoD), International Federation of Associations of Anatomists (IFAA)

11h15 – 12h30: OC_05: SESSION EDUCATION (2): The supports of anatomical education: from learning to memorization

(Amphitheater 350 M Bres, Ground Floor)

Moderators: B Grignon (FRANCE), V Macchi (ITALY)

- **027_Use of Virtual Dissection table in anatomy curricula in dental hygiene school**

S Bernardi, D Gerardi, E Meta, S Bianchi, G Macchiarelli

Department of Life, Health and Environmental Sciences, University of L'Aquila, ITALY

- **028_Revolutionizing Anatomical Education: Harnessing Complete Anatomy for 3D Learning, Collaboration, and Assessment**

A Luxgrant

3D4Medical from Elsevier, Fourth Floor, South Block, Rockfield Central, Dundrum, Dublin 16, D16 R6V0, REPUBLIC OF IRELAND

- **029_Schematics and comics in a regional anatomy book**

MS Chung

Ajou University School of Medicine, SOUTH KOREA

- **030_Perceptions of Extracurricular Cadaveric Dissection in Graduate Medical Education**

M Bezdicikova, D Gilbert, R Davey, N Kralimarkova

Swansea University, Faculty of Medicine, Health and Life Sciences, Medical School, Wales, UK

- **031_The Impact of Tactile Interaction on Spatial Geometrical Cognition using clay modeling in Anatomical Education**

Y Yachou

EPS - Etablissement public de santé de Ville-Evrard, Neuilly-sur-Marne, FRANCE

PAUSE (Lunch boxes)

12h45: EACA General Assembly: Amphitheater 100A (2nd floor)

14h00: **PLENARY SESSION: Comprehensive facial anatomical researches and their clinical insights**
(Amphitheater 600 A Paré)
Prof. HJ Kim (REPUBLIC OF KOREA)

14h45 – 16h00: **OC_06: SESSION ANATOMY AND PLASTIC SURGERY 1**
(Amphitheater 600 A Paré)
Moderators: A Comert (Turkey), M Eric (SERBIA)

- **032_Dynamic Laughing Reanimation with Pronator Quadratus Free Muscle Flap: Cadaver Study**

U Oner, M Cakaroglu, M Yilmaz, M Igde, A Comert
Ankara University, Faculty of Medicine, Department of Anatomy, Ankara, TURKEY

- **033_Modified free functional split gracilis flap design for periorbital and perioral smile reanimation in patients with total flaccid facial paralysis: A cadaveric study**

ME Saglam, M Aydin, A Comert, M Yilmaz, N Salman, RS Tubbs, M Igde
Ankara University, School of Medicine, Department of Anatomy, Ankara, TURKEY

- **034_Morphological and functional facial asymmetry**

M Eric
Department of Anatomy, Faculty of Medicine, University of Novi Sad, SERBIA

- **035_Anatomical study of the vascularization of the pedicled osteo-myo-cutaneous scapulo-dorsal flap**

A Kany, M Verdalle-Cazes, C Vacher, JP Foix, F Crampon, S Deneuve, L Nokovitch
Hôpital Beaujon, Clichy, FRANCE

- **036_Are superficial communicating veins of lower limb suitable for grafting?**

D Kachlík, A Sedlák, M Veselá
Department of Anatomy, Second Faculty of Medicine, Charles University, 2nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty Medicine, Charles University and General University Hospital in Prague Center for Endoscopic, Surgical and Clinical Anatomy, Prague, CZECH REPUBLIC

- **037_Development of an Ex Vivo Imaging Protocol Using Radiography and Photon-Counting CT for Studying Cutaneous Arterial and Venous Microcirculation: A Methodological Anatomical Study**

M Lhuire^{1,2,3,4}, S Carrion⁵, B Saboret⁵, A Venkatasamy^{1,5}, G Noel⁶, V Hunsinger¹, I Garrido¹, M Derder¹, P Abrahams⁷, V Delmas², C Fontaine⁸, B Tavitian², L Lantieri¹, O Clément^{2,5}
¹Imaging Research Laboratory, Cardiovascular Research Center of Paris – Inserm U970, Université Paris Cité;; ²Department of Anatomy and Organogenesis, Faculty of Medicine, Université Paris Cité; ³Department of Plastic, Reconstructive and Aesthetic Surgery, Georges Pompidou European Hospital, APHP, Université Paris Cité, Paris, FRANCE; ⁴Division of Anatomy, Department of Surgery, University of California San Diego Health, San Diego, USA; ⁵Department of Radiology, Georges Pompidou European Hospital, APHP, Université Paris Cité; ⁶Department of Orthopedic, Oncologic and Trauma Surgery, Cochin Hospital, APHP, Université Paris Cité, Paris, FRANCE; ⁷Institute of Anatomy and Clinical Education, Warwick Medical School, University of Warwick, Coventry CV4 7AL, UK; ⁸Institute of Anatomy and Organogenesis, Henri Warembourg Faculty of Medicine, University of Lille, Lille, FRANCE

- **038_New clinical view on the relationship between the diameter of the deep femoral artery and sex: index δ - anatomical and radiological study.**

Piotr Łabętowicz¹, Łukasz Olewnik², Kacper Ruzik²
¹Department of Forensic Medicine, Pathology and Histology; ²Department of Clinical Anatomy, Masovian Academy, Płock, POLAND

14h45 – 16h00: **OC_07: SESSION HEAD AND NECK 2**
(Amphitheater 350 M Bres, Ground Floor)
Moderators: HJ Kim (REPUBLIC OF KOREA), B Grignon (FRANCE)

- **039_Location, incidence and morphometric features of the zygomaticofacial foramen**

T Ay¹, P Kervancioğlu², S Adanır², E Yalçın³
¹Gaziantep University, Institute of Health Sciences, Department of Anatomy, Gaziantep; ²Gaziantep University, Medicine Faculty, Department of Anatomy, Gaziantep; ³Istanbul Health and Technology University, Faculty of Dentistry, Department of Oral, Dental and Maxillofacial Radiology, TURKEY

• 040_Cadaveric and Radiological Examination of Torcular Herophili Variations

A Duman¹, Y Gunkor², M Yilmaz³, N Salman⁴, A Bakir⁵, A Kirik¹, A Comert³

¹University of Health Sciences, Gülhane Training and Research Hospital, Department of Neurosurgery, Ankara; ²Kırıkkale University, Faculty of Medicine, Department of Anatomy, Kırıkkale; ³Ankara University, School of Medicine, Department of Anatomy, Ankara; ⁴University of Health Sciences, Gülhane Faculty of Medicine, Department of Anatomy, Ankara; ⁵University of Health Sciences, Dr Abdurrahman Yurtaslan Oncology Training, and Research Hospital, Neurosurgery Clinic, Ankara, TURKEY

• 041_Endonasal Endoscopic Surgical Anatomy of the Maxillary Artery and Its Branches

H Başak¹, A Cömert², M Yılmaz¹, Y Göngör³, S Beton¹

¹Ankara University, School of Medicine, Department of Otorhinolaryngology Head and Neck Surgery; ²Ankara University, School of Medicine, Department of Anatomy; ³Kırıkkale University, Faculty of Medicine, Department of Anatomy; Ankara; TURKEY

• 042_Investigation of the feasibility of robotic cochlear implantation in the pediatric population according to facial recess dimensions

S Adanır¹, P Kervancioğlu¹, İ Bahşi¹, M Al Saadi², V Topsakal³

¹Department of Anatomy, Faculty of Medicine, Gaziantep University, Gaziantep, TURKEY; ²Department of Otorhinolaryngology Head and Neck Surgery, University Hospital UZ Brussel, Vrije Universiteit Brussel, Brussels, BELGIUM; ³Vrije Universiteit Brussel, Brussels Health Centre, BELGIUM

• 043_Identifying Deep Learning Architectures Optimized for Oral Ultrasonography: A Comparative Study in Buccal Mucosa Classification

G Jung¹, YR Heo¹, HJ Kim¹

¹Division in Anatomy and Developmental Biology, Department of Oral Biology, Human Identification Research Institute, BK21 FOUR Project, Yonsei University College of Dentistry, Seoul, SOUTH KOREA

• 044_Cryogenic Contrast-Enhanced MicroCT Enables 3D X-ray based Histology of the Human Cribriform Plate Area

C de Dorlodot, P Schneidewind, Y Vandermeeren, P Garin, B Lengelé, C Behets, G Kerckhofs

UCLouvain, UNamur, KU Leuven, BELGIUM

16h00: Pause – Visiting Posters and Exhibitors, Coffee break)

- 16h30 – 17h30: OC_08: SESSION ANATOMY AND PLASTIC SURGERY 2

(Amphitheater 600 A Paré)

Moderators: I Aquit-Auckbur (FRANCE), O Trost (FRANCE)

• 045_Anatomical Variations of Perforator Vessels from the Profunda Femoris Pedicle in Women: Anatomical Study and Surgical Implications

M Lhuire^{1,2,3,4*}, V Hunsinger¹, D Biau⁴, M Hivelin⁵, G Noel⁶, I Garrido¹, M Derder¹, P Abrahams⁵, C Fontaine⁶, B Tavitian², O Clément^{2,7}, L Lantieri¹

¹Department of Plastic Surgery, Hôpital Européen Georges Pompidou, APHP, Université Paris Cité; ²Imaging Research Laboratory, PARCC – Inserm UMR970, Université Paris Cité; ³Department of Anatomy and Organogenesis, School of Medicine, Université Paris Cité, Paris, FRANCE; ⁴Division of Anatomy, University of California San Diego Health, San Diego, USA; ⁵Institute of Anatomy and Clinical Education, University of Warwick, Coventry CV4 7AL, UK; ⁶Institute of Anatomy and Organogenesis, Université de Lille, Lille, FRANCE; ⁷Department of Radiology, Hôpital Européen Georges Pompidou, APHP, Université Paris Cité, Paris, FRANCE

• 046_Exploration of the Cutaneous Microcirculation of the PAP Perforator Flap: An Anatomoradiological Study

M Lhuire^{1,2,3,4*}, A Venkatasamy^{1,5}, G Noel⁴, S Carrion⁵, B Saboret⁵, V Hunsinger³, I Garrido¹, M Derder³, M Hivelin⁶, P Abrahams⁷, V Delmas², C Fontaine⁸, B Tavitian¹, L Lantieri³, O Clément^{1,5}

¹Imaging Research Laboratory, Cardiovascular Research Center of Paris – Inserm U970, Université Paris Cité; ²Department of Anatomy and Organogenesis, Faculty of Medicine, Université Paris Cité; ³Department of Plastic, Reconstructive and Aesthetic Surgery, Georges Pompidou European Hospital, APHP, Université Paris Cité, Paris, FRANCE; ⁴Division of Anatomy, Department of Surgery, University of California San Diego Health, San Diego, USA; ⁵Department of Radiology, Georges Pompidou European Hospital, APHP, Université Paris Cité; ⁶Department of Plastic, Reconstructive and Aesthetic Surgery, Ambroise Paré Hospital, APHP, Université Paris Saclay, Paris, FRANCE; ⁷Institute of Anatomy and Clinical Education, Warwick Medical School, University of Warwick, Coventry CV4 7AL, UK; ⁸Institute of Anatomy and Organogenesis, Henri Warembourg Faculty of Medicine, University of Lille, Lille, FRANCE

- **047_Determining the best recipient vessel site for autologous microsurgical breast reconstruction with PAP flap: an anatomical study**

M Lhuire^{1,2,3,4*}, T Sedbon¹, D Biau⁵, G Noel⁴, V Hunsinger¹, I Garrido¹, M Derder¹, V Delmas³, P Abrahams⁶, C Fontaine⁷, B Tavitian², O Clément^{2,8}, L Lantieri¹

¹Department of Plastic Surgery, Hôpital Européen Georges Pompidou, APHP, Université Paris Cité;²In vivo Imaging Research Lab, PARCC – Inserm UMR970, Hôpital Européen Georges Pompidou, Paris;³Department of Anatomy and Organogenesis, School of Medicine, Université Paris Cité, Paris, FRANCE;⁴Division of Anatomy, University of California San Diego Health, San Diego, CA;⁵Department of Orthopedics and Oncology Surgery, Hôpital Cochin, APHP, Université Paris Cité, Paris, FRANCE;⁶Institute of Anatomy and Clinical Education, University of Warwick, Coventry CV4 7AL, UK;⁷Institute of Anatomy and Organogenesis, Université de Lille, Lille, FRANCE;⁸Department of Radiology, Hôpital Européen Georges Pompidou, APHP, Université Paris Cité, Paris, FRANCE

- **048_Could Subcutaneous Adipose Condensations in the Thigh Represent an Anatomical Basis for Lipodynia? A Dissection and Ultrasound Study**

K Skibiński, R Składowski, B Czajka, W Gorgul, Ł Olewnik, M Podgórski

Department of Clinical Anatomy, Mazovian Academy in Płock, POLAND; Department of Diagnostic Imaging and Interventional Radiology, Medical University of Łódź, POLAND

- **050_Anatomical Study of Dorsal Carpal Artery Perforator Flaps**

D Agrawal , PK Dixit, PC Kala, AP Singh, D Katrolia

All India Institute of Medical Sciences, Jodhpur, INDIA

16h30 – 17h30: OC_09: SESSION EDUCATION 3: Memorization

(Amphitheater 350 M Bres, Ground Floor)

Moderators: F Crampon (FRANCE), G Prum (FRANCE)

- **051_It's all just fun and games until someone loses an oculus**

S Russell¹, M Houle², S Chernov³

¹Department of Greek and Roman Studies McMaster University Hamilton, Ontario;²Département d'études anciennes et de sciences des religions, Université d'Ottawa Ottawa, Ontario ;³Department of Kinesiology, McMaster University Hamilton, Ontario, CANADA

- **052_Enhancing Geometrical Mental Representation in Anatomical Education through Metacognitive Awareness and Meditation: A Metacognition-Tactile-Based Pedagogical Approach**

Y Yachou

EPS - Etablissement public de santé de Ville-Evrard, Neuilly-sur-Marne, FRANCE

- **053_A Comparative Analysis of Team-Based Learning, Flipped Classroom, and Formative Assessment in Medical Anatomy Education**

C Savasan, E Keskinöz, M Can Ozkan, B Dalgic, A Bayramoglu, M Aktekin

Department of Anatomy, School of Medicine, Acibadem Mehmet Ali Aydinlar University, Istanbul, TURKEY

- **054_Prospective comparative study on enhancing geometrical mental representation and anatomical learning in medical students through modeling clay as an assessment tool**

Y Yachou

EPS - Etablissement public de santé de Ville-Evrard, Neuilly-sur-Marne, FRANCE

- **079_Applying gluteal dissection protocol building a mental template for musculoskeletal ultrasound Techniques and Sonoanatomy Identification of Gluteal-Piriformis-Sciatic Region using GAX-Specimen vs Formalin-Fixed Deceased Donors**

A Ingle¹, B Benninger^{1,2}

¹Medical Anatomy Center¹, Western University of Health Sciences, COMP-Northwest, Lebanon, 97355, OR. USA. ² Faculty General Surgery, Samaritan Health Services, Lebanon, and Corvallis, 97355, OR, USA

Gala dinner: 19h00, Faculty of Medicine (on reservation only)

FRIDAY JUNE 27th

09h00- 10h30: **OC_10: SESSION LYMPHATICS: Research, imaging, teaching**

(Amphitheater 600 A Paré)

Moderators: A Mirjalili (New Zealand), C Stecco (Italy)

- **059_The pathophysiology of lipedema**

Carla Stecco, Caterina Fede, Claudia Clair, Carmelo Pirri

University of Padova, ITALY

- **056_ Lymphatic Vessel Distribution in Subcutaneous Tissue Layers with Focus on the Superficial Fascia**

Carla Stecco, Caterina Fede, Lucia Petrelli

University of Padova, ITALY

- **055_Dynamic studies of the human thoracic duct and lymphovenous junction using heavily weighted T2 magnetic resonance imaging: a pilot study**

A Mirjalili, A Clarke, L O'Hagan, A Phillips, J Windsor

University of Auckland, NEW ZEALAND

- **057_The cisterna chylii**

Sara Moazzam, Lomani O'Hagan, Alys R. Clarke, Max Itkin, Anthony R. J. Phillips, John A. Windsor, S. Ali Mirjalili

University of Auckland, NEW ZEALAND

- **058_Functional anatomy of inguinofemoral cutaneous lymphatic drainage: contribution of intraoperative indocyanine green angiography**

M Lhuire^{1,2,3,4*}, G Noel⁴, V Hunsinger¹, I Garrido¹, M Derder¹, P Abrahams⁵, V Delmas³, C Fontaine⁶, B Tavitian², O Clément^{2,7}, L Lantieri¹

¹Department of Plastic, Reconstructive and Aesthetic Surgery, Georges Pompidou European Hospital, APHP, Université Paris Cité;

²Imaging Research Laboratory, Cardiovascular Research Center of Paris – Inserm U970, Université Paris Cité; ³Department of Anatomy and Organogenesis, Faculty of Medicine, Université Paris Cité, Paris, FRANCE; ⁴Division of Anatomy, Department of Surgery, University of California San Diego Health, San Diego, USA; ⁵Institute of Anatomy and Clinical Education, Warwick Medical School, University of Warwick, Coventry CV4 7AL, UK; ⁶Institute of Anatomy and Organogenesis, Henri Warembourg Faculty of Medicine, University of Lille, Lille, FRANCE; ⁷Department of Radiology, Georges Pompidou European Hospital, APHP, Université Paris Cité, Paris, FRANCE

- **060_Immune cells in the architecture of lymphoid organs – an insight to the ultrastructure**

P Gálfiová, M Juríková, R Mikušová, I Varga, M Klein, M Kleinová

Comenius University in Bratislava, Faculty of Medicine, Institute of Histology and Embryology, SLOVAKIA

- **061_Teaching Lymphatics in the Turkish Medical Curriculum: An Example from Ankara University**

Nihal Apaydin

Ankara University Faculty of Medicine, Department of Anatomy, Ankara, TURKEY

09h00 – 10h30: **OC_12 Session: LOCOMOTOR SYSTEM**

Moderators: A Nimura (JAPAN), K Natsis (GREECE)

(Amphitheater 350 M Bres, Ground Floor)

- **065_Anatomical study of the upper trapezius aponeurosis on stabilization of the acromioclavicular joint**

S Sugiura, A Nimura, T Yoshii, K Akita

Institute of Science Tokyo, JAPAN

- **077_ Integrating Shoulder Anatomy Dissection from GAX-Specimen vs Formalin-Fixed Deceased-Donors Identifying Rotator Crescent**

E Fulsher¹, J Yankee¹, R Hess¹, B Benninger^{1,2}

¹Medical Anatomy Center, Western University of Health Sciences, COMP-Northwest, Lebanon, 97355, ²Faculty General Surgery, Samaritan Health Services, Lebanon, and Corvallis, 97355, OR, USA

- **066_Anatomical variations of the proximal attachment of the long head of the biceps brachii muscle**

B Szewczyk, M Konschake, M Podgórski, N Zielinska, M Markanicz, A Borowski, Ł Olewnik

The Mazovian Academy, Płock, POLAND

- **067_Anatomical and ultrasonographic study on the posterior elbow joint capsule and its surrounding structures**

H Fujishiro, R Yamamoto, A Nimura, K Akita

Institute of Science, Tokyo, JAPAN

- **078_ Novel preparation and ultrasound challenges Distal Ulnar Collateral Ligament Anterior Bundle Attachment renamed Medial Elbow Complex Improving Clinical and Education Arenas**

H Ryan¹, J McCluskey¹, B Benninger^{1,2}. Medical Anatomy Center¹,

¹Western University of Health Sciences, COMP-Northwest, Lebanon, 97355, OR. USA. Faculty, ²General Surgery, Samaritan Health Services, Lebanon, and Corvallis, 97355, OR. USA

- **068_Anatomical study on the radial side of thumb metacarpophalangeal joint: Relationship between the joint capsule and flexor pollicis brevis**

A Nimura, J Hishiyama, K Akita

Institute of Science, Tokyo, JAPAN

- **069_Morphometry of the thoracic vertebrae, Pelvic Parameters, and Their Association with Kyphosis and Postural Balance: A CT-Based Preliminary Study**

Z Karaca Bozdogan¹, B Turkmen², N Kilic Safak³, S Sonmez⁴, O Oguz³, RW Soames⁵, A Alashkham^{6,7}

¹Department of Anatomy, Faculty of Medicine, Istanbul Yeni Yuzyil University, Istanbul, TURKEY; ²Health Practice and Research Hospital, Physical Therapy and Rehabilitation Treatment Unit, Hatay Mustafa Kemal University, Hatay, TURKEY; ³Department of Anatomy, Faculty of Medicine, Cukurova University, Adana, TURKEY; ⁴Kanuni Sultan Suleyman TRH, Radiology Clinic, Health Sciences University, Istanbul, TURKEY; ⁵Centre for Anatomy and Human Identification, School of Science and Engineering, Dundee University, Dundee, UK; ⁶Anatomy, School of Biomedical Sciences, University of Edinburgh, Edinburgh, UK; ⁷ Department of Anatomy, Faculty of Medicine, Zawia University, Zawia, LIBYA

- **076_Alpha-synuclein pathology of the peripheral nervous system in Parkinson's disease: is PD a systemic disease?**

A Emmi^{1,2,3}, V Macchi^{2,3}, A Tushevski^{1,3}, FP Russo^{2,4}, M Carecchio^{1,2}, R De Caro^{2,3}, P Parchi^{5,6}, M Campagnolo^{1,2}, A Antonini^{1,2}, A Porzionato^{2,3}

¹ Parkinson and Movement Disorders Unit, Centre for Rare Neurological Diseases (ERN-RND), Department of Neuroscience, University of Padova; ²Center for Neurodegenerative Disease Research (CESNE), University of Padova; ³ Institute of Human Anatomy, Department of Neuroscience, University of Padova; ⁴Department of Surgery, Oncology and Gastroenterology, Padova University Hospital, Padova; ⁵IRCCS, Istituto delle Scienze Neurologiche di Bologna (ISNB), Bologna; ⁶Department of Biomedical and Neuromotor Sciences, University of Bologna, Bologna, ITALY

10h30: Pause (Visiting the posters and exhibitors, Coffee break)

11h00-12h30: OC_11: SESSION MEET THE EDITORS

Supported by the Federative International Committee for Scientific Publications (FICSP) of the International Federation of Associations of Anatomists (IFAA)

(Amphitheater 600 A Paré)

Moderators: N Apaydin (TURKEY), F Duparc (FRANCE)

- **062_Systematic Reviews in Anatomy: A Roadmap to Evidence-Based Synthesis**

Prof. Nihal Apaydin, Editor-in-Chief, Anatomy
Department of Anatomy, Ankara, TURKEY

- **063_The Author's Role in Research Integrity: A Roadmap to Publication Ethics.**

Prof. Kumar Satish Ravi, Editor-in-Chief, National Journal of Clinical Anatomy
Department of Anatomy, National Institute of Medical Sciences and Research, Jaipur, INDIA

- **064_Publishing about anatomical variations**

Prof. Fabrice Duparc, Editor-in-Chief, Surgical and Radiologic Anatomy
Laboratory of Anatomy, Rouen-Normandy University, FRANCE

Questions/Answers session

- **11h00 – 12h30: OC_13 SESSION:THORAX-ABDOMEN-PELVIS**

(Amphitheater 350 M Bres, Ground floor)

Moderators: R De Caro (ITALY), K Akita (JAPAN)

- **070_New anatomical findings in the anal canal: the Trietz's muscle as directionally changed fibers from the internal anal sphincter**

S Muro, K Akita
Department of Clinical Anatomy, Institute of Science Tokyo, JAPAN

- **071_Morphometric Evaluation of the Pancreas in Adults with Type 2 Diabetes Mellitus Using Three-Dimensional Imaging**

Izci M¹, Tekin B¹, Haberal KM², Ozcalik MS³, Atikcan DT³, Incekas C⁴

¹Department of Anatomy, Faculty of Medicine;²Department of Radiology, Faculty of Medicine;³Department of Endocrinology and Metabolism, Faculty of Medicine;⁴Department of Biostatistics, Faculty of Medicine, Baskent University, Ankara, TURKEY

- **072_Inguinal preperitoneal surgical anatomy revisited – history, eponyms, detailed description and implication to contemporary inguinal hernia surgery**

D Dardanov
University Hospital Lozentetz, Department of Surgery, National Sports Academy "Vassil Levski" Department of Anatomy and biomechanics, BULGARIA

- **073_The effect of Scheuermann's kyphosis on rib cage morphology**

S Peleg¹, R Pelleg Kallevag²⁻⁴, G Dar⁵, N Steinberg⁶, Z Lenzner⁷, H May³⁻⁴

¹Biomechanics Laboratory, Faculty of Sports and Movement Sciences, Levinsky-Wingate Academic College (Wingate Campus), Netanya; ²Department of Anatomy and Anthropology, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv; ³The Dan David Center for Human Evolution and Bio history Research, Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv; ⁴Department of Physical Therapy, Zefat Academic College, Zefat; ⁵Department of Physical Therapy, Faculty of Social Welfare & Health Sciences, University of Haifa, Haifa; ⁶Applied Anatomy Laboratory, Faculty of Sports and Movement Sciences, Levinsky-Wingate Academic College (Wingate Campus), Netanya; ⁷Academy of Arts and Design Bezalel, Jerusalem, ISRAEL

- **074_Accessory thoracic muscles in human fetuses**

N Zielinska, M Pośnik, K Koptas, G Triantafyllou, J Moryś, L Olewnik
Department of Clinical Anatomy; The Mazovian University, Plock, POLAND

- **075_Digital Thoracic Atlas of the Mauritanian Anatomy Laboratory**

H Guermazi, T Yahya, SM Moctar, M Halle
Faculté de médecine de pharmacie et d'Odonto-Stomatologie de l'université de Nouakchott, MAURITANIA

12h30: Pause (Lunch boxes)

12h45: ISCAA General Assembly: Amphitheater 100A (2nd floor)

14h00: Plenary lecture: The last supper of Leonardo da Vinci: from Anatomy and Biomechanics to Emotion

Prof. C Lefèvre, Brest (FRANCE)

(Amphitheater 600 A Paré, Ground Floor)

Closure ceremony: Awards

(Amphitheater 600 A Paré, Ground Floor)

- Technical note: POSTERS
- The posters must be placed on the supports, with respect to the numbers indicated in the below list
- The required size is Height 120cm X Width 90cm
- The posters will need to be presented along the whole duration of the congress
- The presenters must be registered

LIST OF POSTERS

• P001_The 'Anatomy' of Laryngeal Terminology: Separating Myths from Facts

N Malkido, A Fiska

Laboratory of Anatomy, Medical School, Democritus University of Thrace, Alexandroupolis, GREECE

• P002_A Proposed Systematic Nomenclature for Muscular Variants: a Collaboration between Anatomists and Latinists

S Russell, L Stiles, K Parr, M Damjanovic, L Bale, I Damjanovic, E Dall

McMaster University, Hamilton; Queen's University, Kingston; University of Manitoba; University of Saskatchewan, Saskatoon, CANADA

• P003_Grouping Muscular Variants by Subtypes: A Nomenclatural Proposal

S Russell¹, L Stiles², K Parr³, M Damjanovic⁴

¹Department of Greek and Roman Studies, McMaster University, Hamilton; ²Department of History (Classics), University of Saskatchewan, Saskatoon; ³Michael G. DeGroote School of Medicine, McMaster University, Hamilton; ⁴University of Saskatchewan, Saskatoon, CANADA

• P004_Bone Voyage: A Skeletal Journey to Sex Estimation

S Salavova^{1,2}, D Kachlik^{1,2,3}

¹Department of Anatomy, Second Faculty of Medicine, Charles University, Prague; ²Center for Endoscopic, Surgical and Clinical Anatomy (CESKA), Second Faculty of Medicine, Charles University, Prague; ³Department of Health Care studies, College of Polytechnic, Jihlava, CZECH REPUBLIC

• P005_Body Donation Program in Anatomy Department, Facultad de Medicina, Universidad de la República, Montevideo-Uruguay between 2003 and 2024

JA Cabrera, JK Pujadas, S Martinez, P Fornos, E Olivera

Catedra de Anatomia, Facultad de Medicina, Universidad de la Republica, URUGUAY

• P006_Cadaveric Model of Cardiac Tamponade: Enhancing Pericardiocentesis training for Emergency Medicine Residents

T Planchamp, P Bouchet, FZ Mokrane, CH Houzé-Cerfon, A de Barros, P Chaynes, L Carfagna

Anatomy and Surgical Simulation Institute, Toulouse University Hospital, Toulouse, FRANCE

- **P007_Anatomical variations in the intrahepatic and cystic ducts**

W Mahmoud, N Obeidat, H Al-Jarrah, A Mohammed, A Abu Dalou, S Mahmoud, A Mustafa
Jordan University of Science and Technology, JORDAN

- **P008_Detection of Glutathione Peroxidase 7 in Colorectal Cancer**

A Pavliuk-Karachevtseva, M Šlebodová
Department of Anatomy, Medical Faculty, Pavol Jozef Šafarik University, Košice, SLOVAKIA

- **P009_Scanning Electron Microscopic Visualization of the Human Uterine Tube Epithelium**

M Kleinová, P Gálfiová, M Juríková, M Klein
Institute of Histology and Embryology, Comenius University in Bratislava, SLOVAKIA

- **P010_Mapping the Abdominal Arterial Tree of the Prestice Black Pied Pig Breed: Pilot Results**

K Kunčarová¹, CMC Sbiroli¹, P Mik², M Jiřík², H Mírka², L Eberlová^{1,2}, V Liška²
¹Department of Anatomy, Medical Faculty in Pilsen; ²Biomedical Centre, Medical Faculty in Pilsen, Charles University, CZECH REPUBLIC

- **P011_Left hepatic lobe lesions in three human fetuses: ectopic splenic tissue versus transient hematopoietic foci – a triple case report**

S Naskiewicz¹, C Andrzej², A Lutek², B Sztajer², P Karauda²
¹Department of Clinical Morphology; ²Department of Anatomical Dissection and Donation, Medical University of Lodz, POLAND

- **P012_Inverted 'V' Bilateral Sternalis Muscles: Clinical Implications from a Routine Dissection Finding**

E Drakonaki, R Irschick, M Konschake
Institute for Clinical and Functional anatomy, Department of Anatomy, Histology and Embryology, Medical University of Innsbruck, AUSTRIA

- **P013_Altered Clearance of Apoptotic Bodies in Diabetic Placentas: Implications for Placental Homeostasis**

K Cizkova, Z Tauber
Department of Histology and Embryology, Faculty of Medicine and Dentistry, Palacky University, Olomouc, CZECH REPUBLIC

- **P014_Microanatomical analysis of vascular thromboses in free flaps: contributions of micro-MRI and histology to understanding pathophysiological mechanisms**

M Lhuire^{1,2,3,4}, A Venkatasamy^{1,5}, G Autret¹, P Sohier⁶, G Noel⁴, V Hunsinger³, I Garrido³, M Derder³, B Tavitian¹, P Bruneval⁷, O Clément^{1,5}, L Lantieri³
¹Imaging Research Laboratory, Cardiovascular Research Center of Paris – Inserm U970, Université Paris Cité; ²Department of Anatomy and Organogenesis, Faculty of Medicine, Université Paris Cité; ³Department of Plastic, Reconstructive and Aesthetic Surgery, Georges Pompidou European Hospital, APHP, Université Paris Cité, Paris, FRANCE; ⁴Division of Anatomy, Department of Surgery, University of California San Diego Health, San Diego, USA; ⁵Department of Radiology, Georges Pompidou European Hospital, APHP, Université Paris Cité; ⁶Department of Pathology, Cochin Hospital, APHP, Université Paris Cité; ⁷Department of Pathology, Georges Pompidou European Hospital, APHP, Université Paris Cité, Paris, FRANCE

- **P015_Reconstructing Gait Pattern of a Korean Cadaver with Bilateral Lower Limb Asymmetry Using Virtual Humanoid Modeling Program**

MW Seo¹, C Lee², HJ Park³
¹Department of History, College of Liberal Arts, Sejong University, Seoul; ²Future City and Society Research Institute, Yonsei University, Seoul; ³Department of Anatomy, School of Medicine, Konkuk University, Chungju, REPUBLIC OF KOREA
P016_A Rare Variant of Plantaris Tendon: Presentation and Clinical Significance
NHH Hanusun, R Saini, G Arthi
All India Institute of Medical Sciences (AIIMS), New Delhi, INDIA

- **P016_A Rare Variant of Plantaris Tendon: Presentation and Clinical Significance**

NHH Hanusun, R Saini, G Arthi

All India Institute of Medical Sciences (AIIMS), New Delhi, INDIA

- **P017_Morphological Basis for the Construction of a Customized Protective Palatal Obturator for Intubation in Pediatric Patients with Cleft Palate**

K Vymazalová¹ O Košková^{2,6}, P Marcián³, M Richtrová^{4,6}, A Bryšová^{1,5,6}, A Joukal¹, L Borák³, M Nováková^{1,5}, M Joukal¹

¹Department of Anatomy, Masaryk University, Faculty of Medicine; ²Department of Burns and Plastic Surgery, University Hospital Brno; ³Brno University of Technology, Faculty of Mechanical Engineering, Institute of Solid Mechanics, Mechatronics and Biomechanics, CZECH REPUBLIC

- **P018_Anatomical study with clinical significance of the buccomandibular space: A complementary ultrasonographic study to cadaveric dissection**

HJ Ji^{1,2}, KL Lee², J Iwanaga^{3,4}, K Watanabe⁴, HM Kim⁵, HJ Kim²

¹Department of Integrative Medicine, Yonsei University College of Medicine, Seoul; ²Division in Anatomy and Developmental Biology, Department of Oral Biology, Yonsei University College of Dentistry, Seoul, REPUBLIC OF KOREA

- **P019_Hereditary Bilateral Styloid Process Hypertrophy with Stylohyoid Muscle Ossification in Eagle's Syndrome: A Radiologic Case Report**

M Szyłberg, T Łaskowska-Płóciennik, M Miecznikowski, P Karauda

Department of Anatomical Dissection and Donation, Medical University of Lodz, POLAND

- **P020_What does the impact of a baseball do to the human eye? A biomechanical study**

T Bacova¹, Z Horak², M Vilimek², V Dvorakova¹, D Kachlik¹, V Baca¹

¹Department of Health Care Studies, College of Polytechnics; ²Department of Technical Studies, College of Polytechnics Jihlava, CZECH REPUBLIC

- **P021_The impact of the styloid process angulation on the carotid arteries**

G Triantafyllou¹, P Papadopoulos-Manolarakis^{1,2}, N Karangeli¹, G Tsakotos¹, M Piagkou¹

¹Department of Anatomy, School of Medicine, Faculty of Health Sciences, National and Kapodistrian University of Athens; ²Department of Neurosurgery, General Hospital of Nikaia-Piraeus, Athens, GREECE

- **P022_Pneumatization of horizontal plate of palatine bone through maxillary sinus – case study**

P Kiciński¹, M Podgórski², P Grzelak³, J Szymański¹, M Polguj⁴

¹Department of Angiology, Medical University of Lodz; ²III Department of Radiology and Diagnostic Imaging, Medical University of Lodz; ³Department of Diagnostic Imaging, Polish Mother's Memorial Hospital-Research Institute. Lodz; ⁴Department of Normal and Clinical Anatomy, Medical University of Lodz, POLAND

- **P023_Reliability of Panoramic Ultrasonography in Evaluating Hyoid Bone Movement**

JZ Piao, KS Hu, HJ Kim

Division in Anatomy and Developmental Biology, Department of Oral Biology, Human Identification Research Institute, BK21 FOUR Project, Yonsei University College of Dentistry, Seoul, REPUBLIC OF KOREA

- **P024_Three-Dimensional Evaluation of the Morphometry and Spatial Relationship of the Superior Orbital Fissure and Optic Canal**

M Tunç, S Polat, E Özşahin, Z Altun, P Göker

Başkent University, Vocational School of Health Services, Department of Therapy and Rehabilitation, Adana, TURKEY

- **P025_The Colours Maps in Cleft Patients Using GOM Inspect Software**

K Lovásová, Ga Verbová, A Boleková, J Mihalik, I Hodorová

Pavol Jozef Šafárik University, Faculty of Medicine, Department of Anatomy, Košice, SLOVAKIA

- **P026_Anatomical analysis of the muscle layers of the soft palate in velopharyngeal closure**

K Fukino¹, M Tsutsumi^{2,3}, Y Kinoshita⁴, Y Matsumoto⁴, T Ono⁴, K Akita³

¹Department of Oral and Maxillofacial Anatomy, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Tokyo; ²Inclusive Medical Sciences Research Institute, Morinomiya University of Medical Sciences, Osaka; ³Department of Clinical Anatomy, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Tokyo, JAPAN

- **P027_Epiglottic Cartilage Calcification: A Clinical and Histological Paradox**

N Malkidou¹, A Fiska¹, A Suwannakhan¹, T Kitbamrung², L Niamkliang², A Boonrod², W Puttharak², J Saeton³, T Senarai⁴

¹Department of Anatomy, Faculty of Science, Mahidol University, Bangkok; ²Department of Radiology, Faculty of Medicine, Khon Kaen University, Khon Kaen; ³Division of Health and Applied Sciences, Faculty of Science, Prince of Songkla University, Hat Yai; ⁴Electron Microscopy Unit, Department of Anatomy, Faculty of Medicine, Khon Kaen University, Khon kaen, THAILAND

- **P028_The morphometric study of the inferior oblique muscle and its innervation: implication for strabismus surgery**

O Varadisai, P Sirakuljira, V Chentanez

Department of Anatomy, Faculty of Medicine, Chulalongkorn University, THAILAND

- **P029_Accessory Mandibular Foramina: An Anatomical Study in Dry Mandibles of the Greek Population and Their Impact on Inferior Alveolar Nerve Block Anesthesia**

ZM Thomaidi, Ch Tsatsarelis, V Papadopoulos

Laboratory of Anatomy, Demotricus University of Thrace, Komotini, GREECE

- **P030_Revisiting the accessory parotid gland: anatomical characteristics and structural relationships in a comparative study using ultrasonography and dissection**

SH Park¹, J-H Park², B Lee³, SH Han^{1,2}

¹Department of Anatomy, Ewha Womans University College of Medicine; ²Ewha Medical Academy, Ewha Womans University Medical Center; ³Department of Radiology, Ewha Womans University Seoul Hospital, Ewha Womans University College of Medicine, Seoul, REPUBLIC OF KOREA

- **P031_Topographic relation of the temporal branch of the facial nerve to the fascial layers in the context of surgical procedures**

E Mandler, C Fuchssteiner, P Brugger

Division of Anatomy, Center for Anatomy and Cell Biology, Medical University of Vienna, Vienna, AUSTRIA

- **P033_Lingual foramina in dry mandibles: Mapping and clinical importance**

ZM Thomaidi, C Tsatsarelis, V Papadopoulos

Laboratory of Anatomy, Democritus University of Thrace, GREECE

- **P032_Influence of dentition on the morphology of the inferior alveolar nerve**

L Hirtler, B Bulla, E Mandler

Division of Anatomy, Center for Anatomy and Cell Biology, Medical University of Vienna, Vienna, AUSTRIA

- **P033_Peculiarities of the thyroid gland innervation**

K Roman, M Viktor

Faculty of Medicine, Comenius University, Bratislava, SLOVAKIA

- **P034_Variations of the Extensor pollicis brevis (EPB) tendon and its insertion in the Thai population: Cadaveric study with clinical relevance**

P Sirakuljira

Department of Anatomy, Faculty of Medicine, Chulalongkorn University, Bangkok, THAILAND

- **P035_Anatomical Mapping of Dorsal Hand Fascial Layers: Combined high-resolution Ultrasonography and EXAKT System Analysis for Optimizing Filler Injections**

G Jung¹, JS Kim², HJ kim¹

¹Division in Anatomy and Developmental Biology, Department of Oral Biology, Human Identification Research Institute, BK21 FOUR Project, Yonsei University College of Dentistry, Seoul; ²Department of Plastic Surgery, Inje University College of Medicine, Seoul, REPUBLIC OF KOREA

- **P036_Microscopic changes in the multifidus muscle in people with low back pain associated with lumbar disc herniation**

S Purushotham, N Hodson, C Greig, A Gardner, D Falla
University of Birmingham, UK

- **P037_A review of literature on morphometric changes in cervical spine and their association with facial (a)symmetry**

J Hankollari¹, N Leka²

¹Faculty of Medical Sciences, Albanian University;²Faculty of Medicine, University of Medicine, Tirana, ALBANIA

- **P038_Comprehensive morphometric analysis of the corpus callosum in the adult South Indian population: A cadaveric study**

H Mamatha

Department of Anatomy, Kasturba Medical College, Manipal, Manipal Academy of Higher Education, Manipal, INDIA

- **P039_Peculiarities of the vagus nerve connections to the cervical part of the sympathetic trunk**

K Roman, M Viktor

Faculty of Medicine, Comenius University, Bratislava, SLOVAKIA

- **P040-Morphological and Biomolecular Alterations in Mammary Skin After Massive Weight Loss in Post-Bariatric Patients**

S Barbon¹, E Stocco^{1,2,3}, M Contran¹, Y Breviari¹, V Vindigni⁴, F Bassetto⁴, R De Caro¹, A Porzionato¹, V Macchi¹

¹ Section of Human Anatomy, Department of Neuroscience, University of Padova;² Department of Women's and Children's Health, University of Padova, Padova, Italy;³ Department of Surgery, Oncology and Gastroenterology, University of Padova;⁴ Plastic Surgery Unit, Department of Neuroscience, University of Padova, Padova, ITALY

- **P041_Sub-epicardial adipose tissue: a comparative morpho-structural study**

E Stocco¹⁻³, S Barbon¹, M Contran¹, V Manzo¹, M Craciun¹, C Tortorella¹, R De Caro¹, A Porzionato¹, V Macchi¹

¹Section of Human Anatomy, Department of Neuroscience, University of Padova;²Department of Women's and Children's Health, University of Padova;³Department of Surgery, Oncology and Gastroenterology, University of Padova, Padova, ITALY

- **P042_Foramen ovale morphology and relationship with the lateral pterygoid process plate: a proposal for a novel classification system**

G Triantafyllou¹, P Papadopoulos-Manolarakis^{1,2}, I Paschopoulos¹, G Tsakotos¹, M Piagkou¹

¹Department of Anatomy, School of Medicine, Faculty of Health Sciences, National and Kapodistrian University of Athens;²Department of Neurosurgery, General Hospital of Nikaia-Piraeus, Athens, GREECE

- **P043_Imaging in Dandy Walker malformation**

FZ Touia, RC Benabdelkader, ED Benabdelkader

University of Health Sciences, Algiers, ALGERIA

- **P044_Anatomical variations and pathological factors associated with maxillary sinusitis in the Thai population using computed tomography**

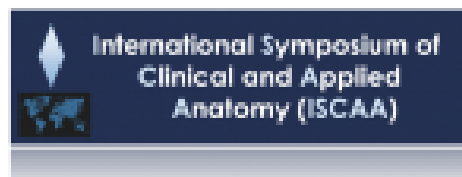
A Suwannakhan¹, T Kitbamrung², L Niamkliang², A Boonrod², W Puttharak², J Saeton³, T Senarai⁴

¹Department of Anatomy, Faculty of Science, Mahidol University, Bangkok;²Department of Radiology, Faculty of Medicine, Khon Kaen University, Khon Kaen;³Division of Health and Applied Sciences, Faculty of Science, Prince of Songkla University, Hat Yai;⁴Electron Microscopy Unit, Department of Anatomy, Faculty of Medicine, Khon Kaen University, Khon kaen, THAILAND

- **P045_ Cervical Spine Reorganized as Occipital, Cervical and Transitional Vertebrae**

C Hand¹, B Benninger^{1,2}

¹Medical Anatomy Center, Western University of Health Sciences, COMP-Northwest, Lebanon, ²Faculty General Surgery, Samaritan Health Services, Lebanon, and Corvallis, 97355, OR., USA



Organizer and Registration

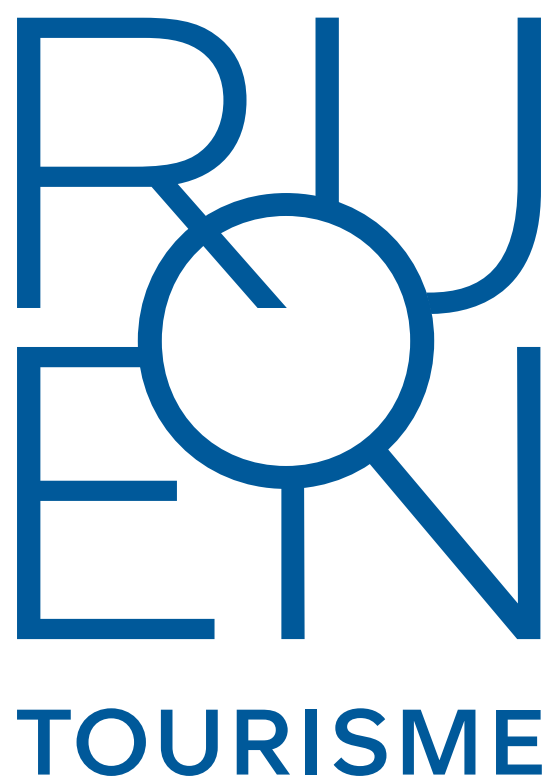
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