

INTERNATIONAL CONGRESS OF ANATOMIA CLINICA

A JOINT MEETING OF



15TH EUROPEAN ASSOCIATION OF
CLINICAL ANATOMY (EACA)

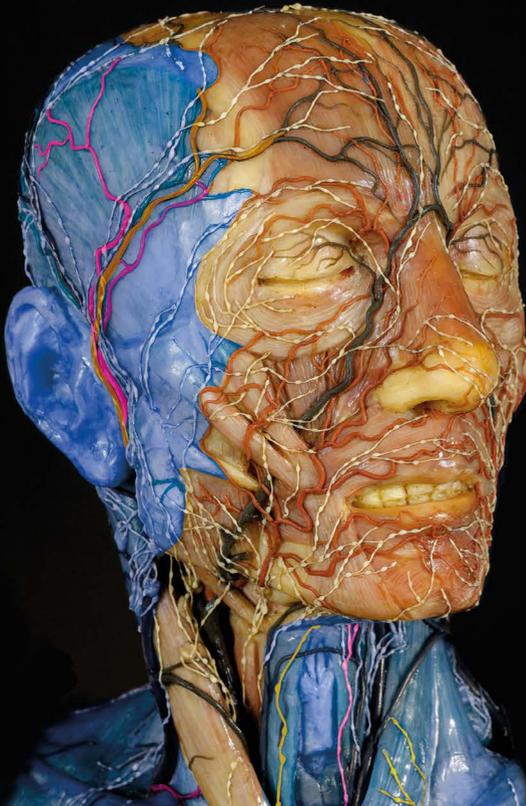
11TH INTERNATIONAL SYMPOSIUM OF
CLINICAL AND APPLIED ANATOMY (ISCAA)

ISCAA

24th to 26th JUNE

MADRID

2019



INVITED SOCIETIES



www.eaca2019.com

INTERNATIONAL CONGRESS OF
ANATOMIA CLINICA

15TH EUROPEAN ASSOCIATION OF
CLINICAL ANATOMY (EACA)

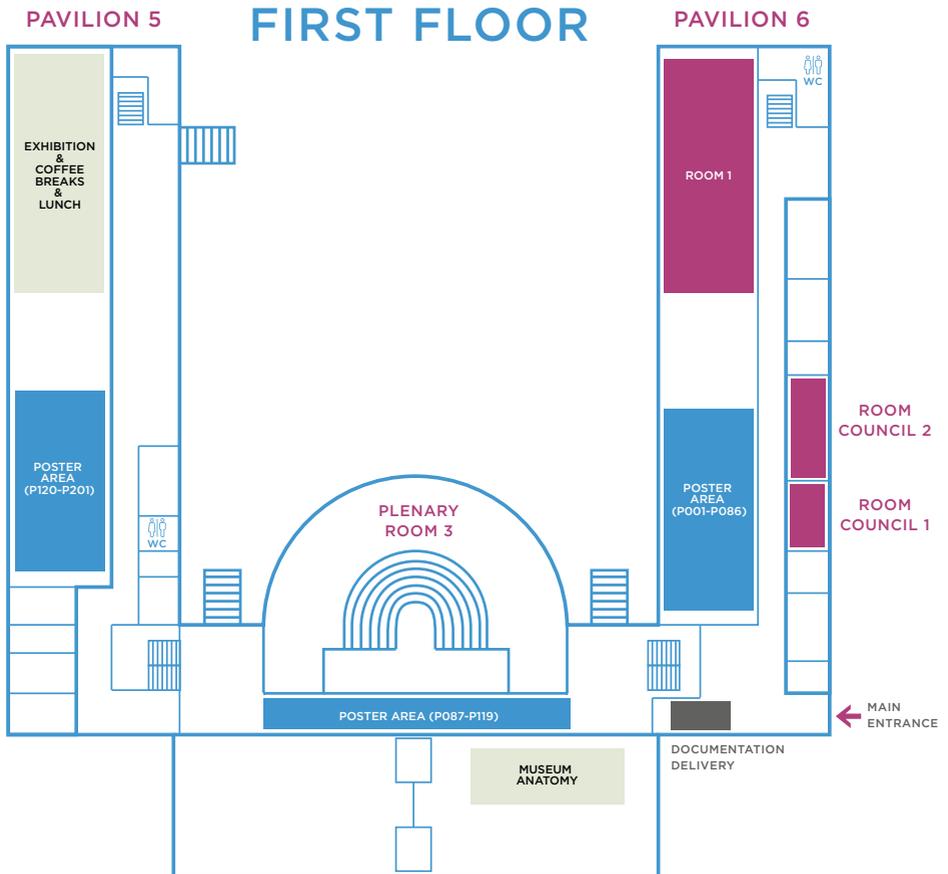
11TH INTERNATIONAL SYMPOSIUM OF
CLINICAL AND APPLIED ANATOMY (ISCAA)

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CONGRESS VENUE:

FACULTAD DE MEDICINA | Universidad Complutense de Madrid

- ▶ Pavilion 5 & 6 (First Floor)
- ▶ Pza. Ramón y Cajal, s/n
- ▶ Ciudad Universitaria
- ▶ 28040 - MADRID



		MONDAY, 24 TH JUNE
08:00-09:00	First Floor	Registration
09:00-10:00	Plenary Room 3	Opening Ceremony
10:00-10:30	Plenary Room 3	Opening Conference “Interfacing the peripheral nervous system with advanced prostheses. Anatomical and physiological contributions” Prof. Xavier Navarro. Barcelona, Spain
10:30-11:15	First Floor	Coffee, Posters & Exhibitors
11:15-12:35	Plenary Room 3	Free oral communications Session 1: Techniques in Anatomy: from donation service to students evaluation. O-001 - O-008
11:15-12:35	Room 1	Free Oral Communications Session 2: Head and Neck/ Miscellaneous. O-009- O-016
13:00-14:00	First Floor	Lunch, Posters & Exhibitors
13:00-14:00	Council Rooms	SRA Editorial meeting - ROOM COUNCILS 1 (floor 1)
14:00-15:30	Plenary Room 3	Free Oral Communications Session 3: Thorax and heart O-017- O-025
15:30-16:15	First Floor	Coffee, Posters & Exhibitors
16:15-17:30	Plenary Room 3	Clinical Anatomy. Moderators: Fabrice Duparc, R. Shane Tubbs
		Recent Works of Pelvic Floor Anatomy: Spatial Distributions of Skeletal and Smooth Muscular Tissues Keiichi Akita. Tokyo, Japan
		Morphological Analysis of Bronchial Arteries and Variants with Computed Tomography Angiography Rodrigo Elizondo Omaña. Monterey, Mexico
		Segmentation of the kidney Raffaele de Caro. Padova, Italy

TUESDAY, 25TH JUNE		
09:00-10:15	Plenary Room 3	<p style="color: #4F81BD;">Imaging.</p> <p>Moderators: Marko Konschake, Trifon Totlis</p>
		<p>Anatomy and imaging: history, techniques, and clinical applications.</p> <p>Bruno Grignon. Nancy, France</p>
		<p>The More You Know, the More You See: the Ultimate Sono-Anatomy</p> <p>Bernhard Moriggl. Innsbruck, Austria</p>
		<p>Imaging in research on clinical anatomy.</p> <p>Veronica Macchi. Padova, Italy</p>
10:15-11:00	First Floor	Coffee, Posters & Exhibitors
11:00-13:00	Plenary Room 3	<p>Free oral communications Session 4: Applied anatomy in surgical techniques. O-026 - O-037</p>
11:00-13:00	Room 1	<p>Free oral communications Session 5: Nervous system (central and peripheral). O-038 - O-049</p>
13:00-14:00	First Floor	Lunch, Posters & Exhibitors
13:00-14:00	Council Rooms	EACA Council ROOM COUNCILS 1 (floor 1)// ISCAA Council ROOM COUNCILS 2 (floor 1)
14:00-15:30	Plenary Room 3	<p>Free Oral Communications Session 6: Pelvis Abdomen. O-050 - O-058</p>
15:30-16:15	Plenary Room 3	<p>Technical presentation: "Virtual practices for teaching Human Anatomy. The UPF experience".</p> <p>Prof. José Antonio Pereira. Barcelona. Spain</p>
15:30-16:15	First Floor	Coffee, Posters & Exhibitors
16:15-17:30	Plenary Room 3	<p style="color: #4F81BD;">Dissecting Room.</p> <p>Moderators: Teresa Vazquez, Nihal Apaydin</p>
		<p>Human Gross Anatomy Laboratory in the 21st Century</p> <p>Ernie Talarico. Illinois, USA</p>
		<p>Brachial plexus and its topography to fasciae: different interpretations by anatomists and anaesthetists!</p> <p>Georg Feigl. Graz, Austria</p>
		<p>Production of Prosections for teaching, book illustrations, clinical research etc.</p> <p>Bari Logan. Cambridge, U.K.</p>
20:30		<p>Gala Dinner - <i>Pedro Larumbe Restaurant</i> <i>Calle Serrano, 61, 28006 Madrid</i></p>

WEDNESDAY, 26 TH JUNE		
09:00-10:15	Plenary Room 3	Anatomical Variations. Moderators: Rodrigo Elizondo, Raffaele De Caro
		The Importance of Cataloging and Disseminating Anatomical Human Variation in the Modern Age Shane Tubbs. Seattle, USA
		Pitfalls of anatomical variants terminology David Kachlick. Prague, Czech Republic
		Translational Research in Surgical Anatomy Marios Loukas. Grenada, Grenada
10:15-11:00	First Floor	Coffee, Posters & Exhibitors
11:00-13:00	Plenary Room 3	Free oral communications Session 7: Education Evaluation. O-059 - O-071
11:00-13:00	Room 1	Free oral communications Session 8: Locomotor system. O-072 - O-083
13:00-14:00	First Floor	Lunch, Posters & Exhibitors
13:00-14:00	Council Rooms	EACA general assembly ROOM COUNCILS 1 (floor 1)// ISCAA general assembly ROOM COUNCILS 2 (floor 1)
14:00-15:30	Plenary Room 3	Publishing in Anatomy. Moderators: Akita Keiichi, Quentin Fogg
		Friedrich Paulsen. Editor-in-Chief of Annals of Anatomy
		Fabrice Duparc. Editor-in-Chief of Surgical Radiological Anatomy
		Shane Tubbs. Editor-in-Chief of Clinical Anatomy
15:30	Plenary Room 3	Closing Ceremony

It is a pleasure to welcome you all to the Joint Meeting between the European Association of Clinical Anatomists and the International Symposium of Clinical and Applied Sciences with a special warm welcome to the invited Societies from Japan, Mexico and Spain.

Our program committee Directed by Fabrice Duparc and Marko Konschake has worked tirelessly with the members of the Scientific Committee to put together an interesting and exciting scientific program. Many volunteers have helped us to organize an array of Oral and Poster sessions that cover many of the scientific topics currently under intense discussion in our scientific community.

We are also very honored to have with us an outstanding group of keynote speakers (F. Duparc, F. Paulsen, Sh Tubbs, M. Loukas, R. Elizondo, K Akita, V. Macchi, B. Girgnon, R. Moriggl., B. Logan, G. Feigl, D. Kachlick and R. De Caro) and plenary speaker (X. Navarro). We hope that with such a program you will all enjoy hearing about the latest scientific developments in this field, and find plenty of opportunities to learn new things and interact with other scientists, widening your network and fostering new collaborations.

Finally, I would like to thank mainly to the King Philipe VI for accepting to be President of Honour of the Congress and the Rector of the Complutense University, Dean of the Medical School and the Director of the Clinic Hospital and to all members of the Local Organizing Committtee and volunteers.

We warmly welcome you and sincerely hope that you enjoy this event that we have prepared with great enthusiasm, and will also be able to experience several of the many activities that Madrid has to offer.

A handwritten signature in black ink, appearing to read 'Sañudo', with a horizontal line extending to the right across the end of the signature.

Jose Sañudo

President of the Congress

HONORARY COMMITTEE



Joaquín Goyache
Chancellor of the
Complutense University
of Madrid, Spain



Javier Arias
Dean of the Faculty
of Medicine of
Complutense University
of Madrid, Spain



Julio Mayol
Director del Hospital
Clínico San Carlos, Spain

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Spain



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Arturo Prada Oliveira
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Blanca Mompeó
Las Palmas, Spain



Jose Antonio Pereira
Barcelona, Spain



Rosa Mirapeix
Barcelona, Spain



Theresa Larkin
Wollongong, Australia



Jessica Gonzalez
San Jose, Costa Rica



Diego Pineda
Mexico, Mexico



Fran J. Valderrama-Canales
Tarragona, Spain



Pilar Pérez Llovet
Spain

SCIENTIFIC COMMITTEE



**DIRECTOR OF THE
SCIENTIFIC COMMITTEE**
Fabrice Duparc
Rouen, France



**DIRECTOR OF THE
SCIENTIFIC COMMITTEE**
Marko Korschake
Innsbruck, Austria



Nihal Apaydin
Ankara, Turkey



Raffaele de Caro
Padova, Italy



Georg Feigl
Graz, Austria



Quentin Fogg
Melbourne, Australia



Bruno Grignon
Reims, France



Kenji Ibukuro
Tokyo, Japan



David Kachlik
Prague, Czech R



José Luis Trejo
Madrid, Spain



Veronica Macchi
Padova, Italy



Ramón Muñoz-Chapuli
Malaga, Spain



Akimoto Nimura
Tokyo, Japan



Alejandro Quiroga
Monterrey, Mexico



Antonio Soto
Mexico, Mexico



Trifon Totlis
Greece

MONDAY, 24TH

Plenary ROOM 3 (First Floor)

09:00-10:00 **OPENING CEREMONY**

Plenary ROOM 3 (First Floor)

10:00-10:30 **OPENING CONFERENCE “INTERFACING THE PERIPHERAL NERVOUS SYSTEM WITH ADVANCED PROSTHESES. ANATOMICAL AND PHYSIOLOGICAL CONTRIBUTIONS”**

- ▶ Prof. Xavier Navarro. *Barcelona, Spain*

MODERATORS:

- ▶ Jose Sañudo. *Madrid, Spain*
- ▶ Prof. Xavier Navarro. *Barcelona, Spain*

10:30-11:15 **COFFEE, POSTERS & EXHIBITORS**

Plenary ROOM 3 (First Floor)

11:15-12:35 **FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-001 - O-008****Session 1: Techniques in Anatomy: from donation service to students evaluation**[Page 19](#)**MODERATORS:**

- ▶ Bruno Grignon
Anatomy and Guilloz Imaging Department, CHRU Nancy, France
- ▶ Veronica Macchi
University of Padova.UNIPD. Institute of Human Anatomy

ROOM 1 (First Floor)

11:15-12:35 **FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-009- O-016****Session 2: Head and Neck/Miscellaneous**[Page 20](#)**MODERATORS:**

- ▶ Heejin Kim. *Seoul, Republic of Korea*
Hee-Jin KIM DDS, PhD, Professor, Division in Anatomy & Developmental Biology, Department of Oral Biology, Yonsei University College of Dentistry
- ▶ Alejandro Quiroga. *Monterrey, Mexico*
M.D., M.Surg, Ph.D., Human Anatomy Department, School of Medicine, Universidad Autónoma de Nuevo León

13:00-14:00 LUNCH, POSTERS & EXHIBITORS

Plenary ROOM 3 (First Floor)

14:00-15:30 FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-017- O-025

Session 3: Thorax and heart

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MODERATORS:

- ▶ **Marios Loukas.** *Grenada, Grenada*
Department of Anatomical Sciences, St. George's University, Grenada, West Indies
- ▶ **Kenji Ibujuro.** *Japanesse*
Nihon University, School of Medicine, Department of Diagnostic Radiology

15:30-16:15 COFFEE, POSTERS & EXHIBITORS

Plenary ROOM 3 (First Floor)

16:15-17:30 CLINICAL ANATOMY

MODERATORS:

- ▶ **Fabrice Duparc.** *Rouen. France*
Editor in Chief. Surgical and Radiologic Anatomy
Laboratory of Anatomy, Faculty of Medicine. Rouen University
- ▶ **R. Shane Tubbs.** *Seattle. USA*
Ph.D., PA-C, MSc. Chief Scientific Officer. Seattle Science Foundation

Recent Works of Pelvic Floor Anatomy: Spatial Distributions of Skeletal and Smooth Muscular Tissues

- ▶ **Keiichi Akita.** *Tokyo, Japan*

Morphological Analysis of Bronchial Arteries and Variants with Computed Tomography Angiography

- ▶ **Rodrigo Elizondo Omaña.** *Monterey, Mexico*

Segmentation of the kidney

- ▶ **Raffaele de Caro.** *Padova, Italy*

TUESDAY, 25TH

Plenary ROOM 3 (First Floor)

09:00-10:15

IMAGING

MODERATORS:

- ▶ **Marko Korschake.** *Innsbruck, Austria*
Expert in Clinical, Applied and Translational Anatomy Medical.
University of Innsbruck address Department of Anatomy, Histology and Embryology
- ▶ **Trifon Totlis.** *Greece*
Assist. Professor in Anatomy, Department of Anatomy & Surgical Anatomy, Medical School, Aristotle University of Thessaloniki, Greece

Anatomy and imaging: history, techniques, and clinical applications.

- ▶ **Bruno Grignon.** *Nancy, France*

The More You Know, the More You See: the Ultimate Sono-Anatomy.

- ▶ **Bernhard Moriggl.** *Innsbruck, Austria*

Imaging in research on clinical anatomy.

- ▶ **Veronica Macchi.** *Padova, Italy*

10:15-11:00

COFFEE, POSTERS & EXHIBITORS

Plenary ROOM 3 (First Floor)

11:00-13:00

FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-026 - O-037

Session 4: Applied anatomy in surgical techniques

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MODERATORS:

- ▶ **Mirela Eric.** *Novi Sad, Serbia*
Department of Anatomy, Faculty of Medicine, University of Novi Sad, Serbia
- ▶ **Jose A. Pereira.** *Barcelona, Spain*
CEXS Department and General Surgery Service, Parc de Salut Mar, Universitat Pompeu Fabra, Barcelona

ROOM 1 (First Floor)

11:00-13:00 **FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-038 - O-049****Session 5: Nervous system (central and peripheral)**

Page 25

MODERATORS:

- ▶ **Lia Lucas Neto.** *Lisbon, Portugal*
MD, PhD, Anatomy Department-Lisbon Medical School, Neuroradiology
Department-North Lisbon Medical Center
- ▶ **Jose L. Trejo.** *Madrid, Spain*
Adult Neurogenesis Laboratory, Cajal Institute - CSIC, Madrid - Spain

13:00-14:00 **LUNCH, POSTERS & EXHIBITORS**

Plenary ROOM 3 (First Floor)

14:00-15:30 **FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-050 - O-058****Session 6: Pelvis Abdomen**

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MODERATORS:

- ▶ **Vaclav Baca.** *Jihlava, Republic of Korea*
Department of Health Care Studies, College of Polytechnics Ji-
hlava, Department of Anatomy, Third Faculty of Medicine, Charles
University in Prague
- ▶ **Keiichi Akita.** *Tokyo, Japan*
M.D., PhD., Professor, Department of Clinical Anatomy, Tokyo Medi-
cal and Dental University (TMDU)

15:30-16:15 **COFFEE, POSTERS & EXHIBITORS**

Plenary ROOM 3 (First Floor)

15:30-16:15 **TECHNICAL PRESENTATION: "VIRTUAL PRACTICES FOR TEACHING HUMAN ANATOMY. THE UPF EXPERIENCE".**

- ▶ **Prof. José Antonio Pereira.** *Associate Professor of Human Anatomy at CEXS Department. Universitat Pompeu Fabra. Barcelona. Consultant Surgeon specialised in Abdominal Wall Surgery at General and Digestive Surgery Department. Hospital del Mar. Parc de Salut Mar. Barcelona. Spain*

Plenary ROOM 3 (First Floor)

16:15-17:30

DISSECTING ROOM**MODERATORS:**

- ▶ **Teresa Vázquez.** *Madrid, Spain*
- ▶ **Nihal Apaydin.** *Ankara, Turkey*
Medical Doctor and Full Professor in Anatomy and Multidisciplinary Neuroscience, at the Ankara University Faculty of Medicine (Turkey).

Human Gross Anatomy Laboratory in the 21st Century

- ▶ **Ernie Talarico.** *Illinois, USA*

Brachial plexus and its topography to fasciae: different interpretations by anatomists and anaesthetists!

- ▶ **Georg Feigl.** *Graz, Austria*

Production of Prosections for teaching, book illustrations, clinical research etc.

- ▶ **Bari Logan.** *Cambridge, U.K.*

20:30

GALA DINNER. PEDRO LARUMBE RESTAURANT*Calle Serrano, 61, 28006 Madrid*

WEDNESDAY, 26TH

Plenary ROOM 3 (First Floor)

09:00-10:15

ANATOMICAL VARIATIONS

MODERATORS:

- ▶ Rodrigo Elizondo. *Monterrey, Mexico*
- ▶ Raffaele De Caro. *Padova, Italia*

The Importance of Cataloging and Disseminating Anatomical Human Variation in the Modern Age

- ▶ Shane Tubbs. *Seattle, USA*

Pitfalls of anatomical variants terminology

- ▶ David Kachlík. *Prague, Czeck Republic*

Translational Research in Surgical Anatomy

- ▶ Marios Loukas. *Grenada, Grenada*

10:15-11:00

COFFEE, POSTERS & EXHIBITORS

Plenary ROOM 3 (First Floor)

11:00-13:00

FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-059 - O-071

Session 7: Education Evaluation
[Page 28](#)

MODERATORS:

- ▶ Prof. Fabrice Duparc. *Rouen, France*
Editor in Chief, Surgical and Radiologic Anatomy
Laboratory of Anatomy, Faculty of Medicine, Rouen University
- ▶ Ayhan Cömert. *Ankara, Turkey*
MD, Professor, Ankara University, School of Medicine, Department of
Anatomy, Board member and Treasurer of TSACA (Turkish Society
of Anatomy & Clinical Anatomy), Board member of ISCAA

ROOM 1 (First Floor)

11:00-13:00 **FREE ORAL COMMUNICATIONS: COMMUNICATIONS O-072 - O-083**

Session 8: Locomotor system

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MODERATORS:

- ▶ **Konstantinos Natsis.** *Department of Anatomy & Surgical Anatomy, School of Medicine, Faculty of Health Sciences, Aristotle University of Thessaloniki, Greece*
- ▶ **Akimoto Nimura.** *Tokyo, Japan
MD, Ph.D, Associate Professor, Department of Functional Joint Anatomy, Tokyo Medical & Dental University (TMDU)*

13:00-14:00 **LUNCH, POSTERS & EXHIBITORS**

Plenary ROOM 3 (First Floor)

14:00-15:30 **PUBLISHING IN ANATOMY**

MODERATORS:

- ▶ **Akita Keiichi.** *Tokyo, Japan*
- ▶ **Quentin Fogg.** *Melbourne, Australia*

SPEAKERS:

- ▶ **Friedrich Paulsen.** *Editor-in-Chief of Annals of Anatomy*
- ▶ **Fabrice Duparc.** *Editor-in-Chief of Surgical Radiological Anatomy*
- ▶ **Shane Tubbs.** *Editor-in-Chief of Clinical Anatomy*

Plenary ROOM 3 (First Floor)

15:30 **CLOSING CEREMONY**

ORAL SESSION 1-Techniques in Anatomy: from donation service to students evaluation
24/06/2019 11:15, Plenary room

O-001

KNOWLEDGE, ATTITUDE AND PRACTICE AMONG MEDICAL AND DENTAL UNDERGRADUATES REGARDING ON WHOLE BODY DONATION FOR TEACHING LEARNING PURPOSES: PERSPECTIVES FROM BIOETHICS- A CROSS SECTIONAL STUDY

Koirala, Sarun; Shah, Sandip; Shakya, Dana Ratna; Rimal, Jyostna; Khanal, Laxman; Rijal, Arpana; Baral, Dharani Dhar.

BP Koirala Institute of Health Sciences, Dharan-18, Nepal.

O-002

COMPARISON BETWEEN DODGE AND TRADITIONAL EMBALMING TECHNIQUES

Compbell, Iain; Dhumale, Sameer; Gillingwater, Thomas; Alashkham, Abduelmenem.

University of Edinburgh, Edinburgh, United Kingdom.

O-003

STUDY PREFERENCES IN ANATOMY EDUCATION: PERSPECTIVE OF TURKISH MEDICAL STUDENTS

Barut, Cagatay; Karaer, Ekremcan; Yavuz, Melike.

Bahcesehir University, Istanbul, Turkey.

O-004

UNCLAIMED CADAVERS VS BODY DONATION: A COMPARATIVE STUDY OF CADAVERS' TRANSPORTATION IN THE DEPARTMENTS OF ANATOMY IN GREECE

Natsis, Konstantinos¹; Piagkos, Giannoulis²; Skandalakis, George P.²; Lazaridis, Nikolaos¹; Anastasopoulos, Nikolaos¹; Piagkou, Maria².

¹Department of Anatomy and Surgical Anatomy, Medical School, Aristotle University of Thessaloniki, Thessaloniki, Greece; ²Department of Anatomy and Surgical Anatomy, Medical School, National and Kapodistrian University of Athens, Athens, Greece.

O-005

IMPROVEMENT IN THE LEARNING PROCESS OF RADIOLOGICAL ANATOMY COMPETENCES AFTER THE IMPLEMENTATION OF E-LEARNING MODULES

Jimeno Fraile, Jaime; Lleal Curtey, Marina; Meri, Alexandre; Sanchez, Juan; Busto, Marcos; Bravo, Alejandro; Pereira, Jose Antonio.

Universitat Pompeu Fabra, Barcelona, Spain.

O-006

BODY DONATION IN POLAND. PROBLEMS, PERSPECTIVES AND FUTURES

Łopińska, Marcelina¹; Gielecki, Jerzy¹; Żurada, Anna².

¹Department of Anatomy Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland; ²Department of Radiology Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland.

O-007**SURVEY FROM STUDENTS OF MILITARY PHYSICIAN ABOUT DIFFERENT METHODS USED TO TEACH PRACTICAL ANATOMY**

García Martín, Jesús¹; Hernández Fernández, Lorenzo Mauricio¹; Sánchez Gil, María Asunción²; García Honduvilla, Natalio³.

¹Departamento de Cirugía y Ciencias Médicas y Sociales. Unidad Docente de Anatomía y Embriología Humana. Facultad de Medicina y Ciencias de La Salud, Alcalá de Henares, Spain; ²Centro Universitario de la Defensa, Madrid, Spain; ³Departamento de Ciencias Biomédicas, Facultad de Medicina y Ciencias de la Salud, Alcalá de Henares, Spain.

O-008**NOVEL CONTRAST AGENT WITH GADOLINIUM REVEALS DETAILED HUMAN VASCULAR ANATOMY FROM DONOR CADAVERS USING MRI**

Benninger, Brion; Smyth, Ciaran; Hay, Madeline; Echols, Scott.

Medical Anatomy Center, Western University of Health Sciences, Lebanon, Oregon, United States.

ORAL SESSION 2 -Head and Neck/Miscellaneous

24/06/2019 11:15, Room 1

O-009**CORONA MORTIS: ANATOMICAL VARIATION AND ITS CLINICAL SIGNIFICANCE**

Al Talalwah, Waseem¹; Soames, Roger².

¹King Saud bin Abdulaziz University for Health Sciences, College of Medicine, Riyadh, Saudi Arabia; ²University of Dundee, College of Life Science, United Kingdom.

O-010**EVIDENCE-BASED ANATOMY**

Yammine, Kaissar.

Lebanese American University, Beirut, Lebanon.

O-011**A COMPARISON BETWEEN THE LUMBOPELVIC BIOMECHANICS OF SEVERAL BREASTFEEDING POSITIONS**

Biviá-Roig, Gemma¹; Lisón, Juan Francisco²; Sánchez-Zuriaga, Daniel³.

¹Department of Physiotherapy, Universidad Cardenal Herrera-CEU, Alfara del Patriarca, Spain; ²Department of Medicine, Universidad Cardenal Herrera-CEU, Alfara del Patriarca, Spain; ³Department of Anatomy and Human Embryology, University of València, València, Spain.

O-012**ANATOMICAL REPAIR OF CRANIOFACIAL DEFECTS BY CUSTOM CRANIOPLASTIES PERFORMED BY LOW-COST 3D PRINTING**

Imekraz, Sofiane; Bouaziz, Mourad.

Faculty of Medecine, Annaba, Algeria, Algeria.

O-013**ANATOMICAL VARIATIONS OF THE LEVATOR PALPEBRAE SUPERIORIS MUSCLE**

Haładaj, Robert; Topol, Mirosław.

Department of Normal and Clinical Anatomy, Medical University of Lodz, Lodz, Poland.

O-014**PREVENTION OF MIGRATION OF ILIOSACRAL SCREWS AFTER OSTEOSYNTHESIS OF UNSTABLE PELVIC INJURIES**

Baca, Vaclav¹; Hlavacek, Daniel²; Sidlo, Krystof²; Skubal, Jan²; Horak, Zdenek³; Dzupa, Valer⁴.

¹College of Polytechnics Jihlava and Centre for Integrated Study of Pelvis, Prague, Jihlava, Czech Republic; ²Centre for Integrated Study of Pelvis, Third Faculty of Medicine, Charles University, Prague, Czech Republic; ³College of Polytechnics Jihlava and Centre for Integrated Study of Pelvis, Third Faculty of Medicine, Charles University, Prague, Jihlava, Czech Republic; ⁴Centre for Integrated Study of Pelvis and Department of Orthopaedics and Traumatology, Third Faculty of Medicine, Charles University and FNKV, Prague, Czech Republic.

O-015**SPATIAL RELATIONSHIP OF THE FACIAL MUSCLES IN THE NASOLABIAL FOLD BY ANATOMICAL DISSECTION AND THREE-DIMENSIONAL MICROCOMPUTED TOMOGRAPHY**

O, Jehoon¹; Kwon, Hyun-Jin¹; Yang, Hun-Mu¹; Hur, Mi-Sun².

¹Department of Anatomy, Yonsei University College of Medicine, Seoul, Republic of South Korea; ²Department of Anatomy, Catholic Kwandong University College of Medicine, Gangneung, Republic of South Korea.

O-016**THE LACRIMAL SYSTEM - PICTORIAL REVIEW OF THE ANATOMY AND PATHOLOGY USING DACRYOCYSTOGRAPHY**

Correia, Manuel Alberto; Raposo, Francisco; Proença, Filipa; Guerreiro, Carla; Biscoito, Luísa; Sá, Graça; Neto, Lia.

Centro Hospitalar e Universitário Lisboa Norte, Lisboa, Portugal.

O-063**AN ADVANCED SURGICAL ANATOMY COURSE THAT EMPHASISES UNIQUE PARTS OF THE "HIDDEN CURRICULUM"**

Fogg, Quentin.

The University of Melbourne, Melbourne, Australia.

ORAL SESSION 3 -Thorax and heart

24/06/2019 14:00, Plenary room

O-017**THE EFFECT OF HYPERKYPHOSIS ON RIB CAGE MORPHOLOGY**

Peleg, Smadar¹; Pelleg Kallevag, Ruth¹; Dar, Gali²; Steinberg, Nili³; Masharawi, Youssef⁴; May, Hila⁴.

¹Zefat Academic College, Zefat, Israel; ²University of Haifa, Haifa, Israel; ³Wingate Institute, Netanya, Israel; ⁴Tel Aviv University, Tel Aviv, Israel.

O-018**PEDIATRIC CENTRAL VENOUS CATHETERIZATION: THE ROLE OF THE AORTIC VALVE IN DEFINING THE SVC/RA JUNCTION**Hinton, Lucy¹; Fischer, Nicholas¹; Taghavi, Kiarash²; O'hagan, Lomani³; Mirjalili, Ali³.¹Department of General Surgery, Gisborne Hospital, Gisbourne, New Zealand; ²Department of Paediatric Surgery, The Royal Children's Hospital, Melbourne, Australia; ³Department of Anatomy and Medical Imaging, University of Auckland, Auckland, New Zealand.**O-019****STRUCTURAL ORGANIZATION OF THE CONDUCTION SYSTEM OF HEART OF HUMAN FETUSES**

Spirina, Galina; Spirina, Galina.

Ural State Medical University, Yekaterinburg, Russian Federation.

O-020**FEATURES OF THE FETAL HEART ANATOMY IN THE PRENATAL PERIOD OF THE ONTOGENESIS**

Liashchenko, Diana; Liashchenko, Vlada.

Orenburg State Medical University, Orenburg, Russian Federation.

O-021**THE LYMPHOVENOUS JUNCTION, A TRUE ANATOMICAL VALVE?**O'hagan, Lomani¹; Windsor, John²; Mirjalili, Ali¹.¹Department of Anatomy and Medical Imaging, University of Auckland, Auckland, New Zealand; ²Department of Surgery, University of Auckland, Auckland, New Zealand.**O-022****AORTIC ARCH VARIANTS, WHICH MAY CAUSE COMPRESSION OF THE TRACHEA**Natsis, Konstantinos¹; Lyrtzis, Christos¹; Piagkou, Maria².¹Department of Anatomy and Surgical Anatomy, School of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece; ²Department of Anatomy and Surgical Anatomy, Medical School, National and Kapodistrian University of Athens, Athens, Greece.**O-023****ANATOMICAL STUDY OF THE ORIGIN OF AZYGOS VEIN IN GREEK CADAVERS**Koutsouflianiotis, Konstaninos¹; Paraskevas, George¹; Piagkou, Maria²; Natsis, Konstantinos¹.¹Department of Anatomy and Surgical Anatomy, School of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece; ²Department of Anatomy and Surgical Anatomy, Medical School, National and Kapodistrian University of Athens, Athens, Greece.**O-024****AN UNUSUAL RIGHT CORONARY ARTERY EMERGING FROM DISTAL CIRCUMFLEX ARTERY: A CASE REPORT**Lafci Fahrioglu, Sevda¹; Muhtaroglu, Musa¹; Okcun, Refika²; İlg, Nedim Sezgin¹.¹Faculty of Medicine, Anatomy Department, Near East University, Nicosia, Cyprus; ²Cardiology Department, Dr Burhan Nalbantoglu State Hospital, Nicosia, Cyprus.

O-025**WHAT IS THE ANATOMICAL DEFINITION AND FUNCTION OF A VALVE?**

Benninger, Brion¹; Mirjalili, Ali².

¹Medical Anatomy Center, Western University of Health Sciences, Lebanon, Oregon, United States; ²Clinical Anatomy, Auckland University, Auckland, New Zealand.

ORAL SESSION 4 -Applied anatomy in surgical techniques

25/06/2019 11:00, Plenary room

O-026**ANATOMICAL STUDY OF THE PERFORATOR FLAP BASED ON THE ACROMIAL BRANCH OF THE THORACO-ACROMIAL ARTERY (ABTAA FLAP): A CADAVERIC STUDY**

Anne-Carole, Portenard¹; Isabelle, Auquit-Auckbur¹; Ludivine, Gardeil¹; Bénédicte, Elbaz¹; Alice, Carricaburu¹; Fabrice, Duparc².

¹Department of Plastic, Reconstructive and Hand Surgery, Rouen University Hospital, France; ²Laboratory of Anatomy, Faculty of Medicine, Rouen, France.

O-027**"THE SIGN OF FRANK AND CORONARY HEART DISEASE: IMPLEMENTATION OF A SISTEM OF ARTIFICIAL VISION FOR ITS DETECTION"**

Vásquez López, Jairo Alfonso¹; López Garzón, Nelson Adolfo¹; Guevara Mera, Ana Maria²; Aristizabal Trochez, José Miguel³; Vargas Cañas, Rubiel².

¹Universidad del Cauca- Departamento de Morfología, Popayán, Colombia; ²Universidad del Cauca- Departamento de Física, Popayán, Colombia.

O-028**SELECTING A RECIPIENT NERVE FOR DEEP INFERIOR EPIGASTRIC PERFORATOR (DIEP) FLAP NEUROTIZATION IN BREAST RECONSTRUCTION - AN ANATOMICAL STUDY**

Varanda Pereira, Alice¹; Ramos, Márcio¹; Fialho, Maria Cristina¹; Esteves, Sofia¹; Vieira, Luis²; Álvares Furtado, Ivo¹.

¹Institute of Anatomy, Lisbon Faculty of Medicine, Lisbon, Portugal; ²Plastic Reconstructive Surgery Department, Lisbon Central Hospital Center, Lisbon, Portugal.

O-029**ANATOMICAL BASIS OF DISTALLY BASED ANTEROLATERAL THIGH FLAP**

Rivera Vegas, María Jesús¹; Puebla Parral, Andrea²; Didirka Diaz, Alex²; Maranillo Alcaide, Eva³; Vazquez Osorio, María Teresa⁴.

¹Hospital Universitario de Burgos, Burgos, Spain; ²Facultad de Medicina, Universidad Complutense, Madrid, Spain; ³Centro de Donación de Cuerpos y Sala de Disección Facultad de Medicina Universidad Complutense, Madrid, Spain.

O-030**ARTERIAL SUPPLY OF THE BREAST AND NIPPLE-AREOLA COMPLEX: MRI AND CADAVERIC STUDY**

Bhardwaj, Harshita; Sehgal, Ritu; Roy, T.S.; Srivastava, Anurag; Hari, Smriti.

All India Institute of Medical Sciences, New Delhi, India.

O-031**AUGMENTED REALITY GUIDANCE FOR FREE FLAP RECONSTRUCTIVE SURGERY - A PILOT STUDY**

Pérez-Pachón, Laura¹; Poyade, Matthieu²; Lowe, Terry³; Gröning, Flora¹.

¹School of Medicine, Medical Sciences and Nutrition, University of Aberdeen, Aberdeen, United Kingdom; ²School of Simulation and Visualisation, Glasgow School of Art, Glasgow, United Kingdom; ³Aberdeen Royal Infirmary and School of Medicine, Medical Sciences and Nutrition, University of Aberdeen, Aberdeen, United Kingdom.

O-032**THE ANATOMICAL BASIS OF THE SENSATE DEEP INFERIOR EPIGASTRIC PERFORATOR (DIEP) FLAP IN BREAST RECONSTRUCTION**

Varanda Pereira, Alice¹; Braga Martins, Antónia¹; Baptista, Francisco¹; Peixoto, Tiago Miguel¹; Vieira, Luis²; Álvares Furtado, Ivo¹.

¹Institute of Anatomy, Lisbon Faculty of Medicine, Lisbon, Portugal; ²Plastic Reconstructive Surgery Department, Lisbon Central Hospital Center, Lisbon, Portugal.

O-033**THE EFFECT OF MATERNAL POSITION ON FETO-PLACENTAL BLOOD FLOW AND OXYGENATION USING MRI**

Couper, Sophie¹; Stone, Peter¹; Clark, Alys²; Melbourne, Andrew³; Mirjalili, Ali⁴.

¹Department of Obstetrics and Gynaecology, University of Auckland, Auckland, New Zealand; ²Auckland Bioengineering Institute, University of Auckland, Auckland, New Zealand; ³Department of Medical Physics and Biomedical Engineering, University College London, London, United Kingdom; ⁴Anatomy and Medical Imaging Department, University of Auckland, Auckland, New Zealand.

O-034**ANATOMICAL STUDY OF THE CHONDROCALCANEAL GRAFT VASCULARIZATION**

Chrosiany, Sacha¹; Bernard, Jean-Philippe¹; Hardy, Jeremy¹; Mathieu, Pierre-Alain²; Mabit, Christian²; Marcheix, Pierre-Sylvain¹.

¹Centre Hospitalier Universitaire Dupuytren, Limoges, France; ²Laboratoire d'Anatomie, Faculté de Médecine de Limoges, France.

O-035**3D PRINTING: FROM COMPREHENSIVE ANATOMY TO SURGICAL PLANNING**

Mathieu, Pierre-Alain¹; Cunique, Thibaud²; Texier, Justin; Marcheix, Pierre-Sylvain²; Mabit, Christian¹.

¹Laboratoire d'Anatomie, Faculté de Médecine de Limoges, France; ²Centre Hospitalier Universitaire Dupuytren, Limoges, France.

O-036**ULTRASOUND-GUIDED DECOMPRESSION SURGERY OF THE DISTAL TARSAL TUNNEL: A NOVEL TECHNIQUE FOR THE DISTAL TARSAL TUNNEL SYNDROME—PART III**

Moroni, Simone.

Clínica Vitruvio Madrid, Madrid, Spain.

O-037**3D MULTIMODAL FUSION OF IMAGES AS THE NEW VALUE IN 3D STEREOSCOPIC VISUALIZATIONS**

Gielecki, Jerzy¹; Rutkowski, Andrzej²; Chlebiej, Michał²; Grzona, Tomasz²; Kluczewski, Jakub²; Ciucias, Michał¹; Żurada, Anna³.

¹University of Warmia and Mazury in Olsztyn, Olsztyn, Poland; ²Faculty of Mathematics and Computer Science, Nicolaus Copernicus University, Torun, Poland; ³Department of Radiology, Collegium Medicum, Medical Faculty, University of Warmia and Mazury, Olsztyn, Poland.

ORAL SESSION 5 -Nervous system (central and peripheral)

25/06/2019 11:00, Room 1

O-038**TRANSMISSION ELECTRON MICROSCOPIC EXAMINATION OF SPINAL CORD INJURY AND HEALING PROCESS IN A SERIES OF ANIMAL STUDIES**

Sargon, Mustafa F.

Department of Anatomy, Faculty of Medicine, Atılım University, Ankara, Turkey.

O-039**ANATOMICAL BASES OF PSYCHOSURGERY**

Filipovic, Branislav¹; Filipovic, Branka².

¹University of Belgrade, Faculty of Medicine, Institute of Anatomy "Niko Miljanic", Beograd, Serbia; ²University of Belgrade, Faculty of Medicine, Clinical and Hospital Center "Dragisa Misovic - Dedinje", Belgrade, Serbia.

O-040**CLINICO-EMBRYOLOGIC SPECTRUM OF NEURAL TUBE DEFECTS WITH GENETIC CORRELATION**

K, Kiran¹; V, Gladwin²; Bhat, Vishnu².

¹P K Das Institute of Medical Sciences, Ottapalam-1, India; ²JIPMER, Puducherry, India.

O-041**QUANTIFICATION OF INTRAEPIDERMAL NERVE FIBER DENSITY THROUGH TISSUE CLEARING AND LABELING TECHNIQUE**

Kim, Dai Hyun; Lee, Se Jeong; Lee, Eunsoo; Hong, Ji Hyuck; Seo, Soo Hong; Ahn, Hyo Hyun; Kim, Byung-Jo; Sun, Woong; Rhyu, Im Joo.

Korea University College of Medicine, Seoul, Republic of South Korea.

O-042**THE RELEVANCE OF ANATOMICAL VARIATIONS FOR THE REGIONAL ANAESTHESIA OF THE SHOULDER**

González-Arnay, Emilio; Jiménez-Sánchez, Lorena; Fajardo-Pérez, Mario.

Universidad Autónoma de Madrid, Madrid, Spain.

O-043**MORPHOMETRIC DIFFERENCES OF THE INSULAR VOLUME: MRI ANALYSIS WITH IBASPM
MORPHOMETRIC DIFFERENCES OF THE INSULAR VOLUME: MRI ANALYSIS WITH IBASPM**

Duman, Fatma¹; Acer, Niyazi²; Aytac, Güneş³; Susar, Hatice³; Karaali, Kamil⁴; Sindel, Muzaffer³.
¹Mustafa Kemal University, Department of Anatomy, Hatay, Turkey; ²Erciyes University, Department of Anatomy, Kayseri, Turkey; ³Akdeniz University, Department of Anatomy, Antalya, Turkey; ⁴Akdeniz University, Department of Radiology, Antalya, Turkey.

O-044**3D STEREOSCOPIC VIEW IN SURGICAL NEUROANATOMY**

Abarca Olivas, Javier¹; Echeverria Aza, Diego²; González López, Pablo¹; Fernández Cornejo, Victor¹; Sanchez Del Campo, Francisco³; Fernández Jover, Eduardo³; Moreno López, Pedro¹; Martínez Pérez, Salvador².

¹Hospital General Universitario, Alicante, Spain; ²Instituto Neurociencias, Alicante,

O-045**ANATOMICAL STUDY OF THE DISTRIBUTION OF SENSORY NERVES SUPPLYING THE KNEE JOINT CAPSULE AND IMPLICATIONS FOR GENICULAR NERVE BLOCKADE**

Loïc, Fonkoue; Catherine, Behets; Jean-Eric, Kouassi; Christine, Detrembleur; Olivier, Cornu.
Université Catholique de Louvain, Brussels, Belgium.

O-046**CUTANEOUS MECHANORECEPTORS ARE DIFFERENTLY INVOLVED IN PAINFUL AND NON-PAINFUL DIABETIC NEUROPATHY**

García Mesa, Yolanda¹; González Gay, Mario²; García Martínez, Irene²; Feito, Jorge³; García Piqueras, Jorge¹; Salvo, Giuseppina⁴; Viña, Eliseo⁵; Cobo, Ramón¹; Vega Álvarez, Jose Antonio¹; García Suárez, Olivia¹.

¹Universidad de Oviedo, Oviedo, Spain; ²Fundación Hospital de Jove, Gijón, Spain; ³Universidad de Oviedo, Salamanca, Spain; ⁴Università di Messina, Messina, Italy; ⁵Hospital de Cabueñes, Gijón, Spain.

O-047**3D PRINTING APPLICATIONS IN NEUROSCIENCES**

Bartikian, Mickael¹; Rainha-Campos, Alexandre²; Ferreira, Angélica¹; Gonçalves-Ferreira, António²; Lucas-Neto, Lia².

¹Anatomy Department - Lisbon Medical School, Lisbon, Portugal; ²Anatomy Department - Lisbon Medical School and Neurosurgery Department North Lisbon Medical Center, Lisbon, Portugal.

O-048**NOVEL BIOENGINEERED WRAPS FOR NERVE INJURY WITHOUT SUBSTANCE LOSS: A PRE-CLINICAL STUDY**

Porzion, Andrea¹; Stocco, Elena¹; Barbon, Silvia¹; Tiengo, Cesare²; Petrelli, Lucia¹; Parnigotto Pier, Paolo³; Macchi, Veronica¹; Grandi, Claudio³; De Caro, Raffaele¹.

¹Section of Human Anatomy, Department Neurosciences, University of Padua, Padua, Italy;

²Clinic of Plastic Surgery, Department Neurosciences, University of Padua, Padua, Italy;

³Foundation for Biology and Regenerative Medicine, Tissue Engineering and Signaling (TES) Onlus, Padua, Italy.

O-049**ROLE OF FASCIAE AROUND THE MEDIAN NERVE IN PATHOGENESIS OF CARPAL TUNNEL SYNDROME: MICROSCOPIC AND ULTRASOUND STUDY**

Stecco, Carla; Giordani, Federico; Fan, Chenglei; Macchi, Veronica; Biz, Carlo; De Caro, Raffaele.

Department of Neuroscience, Institute of Human Anatomy, University of Padova, Padova, Italy.

ORAL SESSION 6 -Pelvis Abdomen

25/06/2019 14:00, Plenary room

O-050**THE CONCEALED "NATURAL ORIFICE" OF THE UMBILICUS REVISITED**

Glisic, Christina¹; Fortély, René²; Schmid, Thomas³; Korschake, Marko¹.

¹Division of Clinical and Functional Anatomy, Medical University Innsbruck (MUI), Innsbruck, Austria; ²Department of General-, Visceral- and Oncological Surgery, Wilhelminenspital, Vienna, Austria; ³Department of Surgery, University Hospital for Visceral, Transplant and Thoracic Surgery, Medical University Innsbruck (MUI), Innsbruck, Austria.

O-051**ORIGIN VARIABILITY OF SUPERIOR GLUTEAL ARTERY AND ITS CLINICAL SIGNIFICANCES**

Al Talalwah, Waseem.

King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia.

O-052**THE MIDDLE RECTAL ARTERY - A CONFLICTING VESSEL IN THE DEPTH OF THE PELVIS**

Duller, David; Pils, Md, Ulrike; Feigl, Md, Georg; Tesch, Md, Norbert.

Gottfried Schatz Research Center, Macroscopic and Clinical Anatomy, Graz, Austria.

O-053**COEXISTENCE OF DENSE AND SPARSE AREAS IN LONGITUDINAL SMOOTH MUSCLE OF THE ANAL CANAL INSPIRED BY MRI**

Muro, Satoru¹; Habu, Maika¹; Ka, Hiromasa¹; Kagawa, Ryuzaburo²; Harada, Masayo¹; Akita, Keiichi¹.

¹Department of Clinical Anatomy, Tokyo Medical and Dental University, Tokyo, Japan;

²Department of Proctology, Rakuwakai Otowa Hospital, Kyoto, Japan.

O-054**MUSCULAR ARRANGEMENT OF PROSTATIC URETHRAL WALL IN RELATION TO THE EJACULATORY DUCTS IN THE SEMINAL COLLICULUS**

Hur, Mi-Sun¹; Kwon, Hyun-Jin²; Yang, Hun-Mu²; O, Jehoon²; Lee, Seunggyu³; Oh, Chang-Seok⁴.

¹Catholic Kwandong University College of Medicine, Gangneung, Republic of South Korea; ²Yonsei University College of Medicine, Seoul, Republic of South Korea; ³National Institute for Mathematical Sciences, Daejeon, Republic of South Korea; ⁴Sungkyunkwan University School of Medicine, Suwon, Republic of South Korea.

O-055**INTRAMURAL DISTRIBUTION OF THE ARTERIES IN THE STOMACH DEMONSTRATED BY X-RAY EXAMINATION WITH BARIUM CONTRAST MEDIUM INJECTED**

Eishi, Haruka¹; Yamaguchi, Kumiko¹; Hiramatsu, Yoshihiro²; Akita, Keiichi¹.

¹Tokyo Medical and Dental University, TMDU, Tokyo, Japan; ²Department of Radiology, Tachikawa Kitaguchi Kenshinkan, Tokyo, Japan.

O-056**DEVELOPMENT OF NEURAL STRUCTURES AND INTERSTITIAL CELLS OF CAJAL IN THE HUMAN FETAL APPENDIX**

Radenkovic, Goran¹; Velickov, Aleksandra¹; Petrovic, Vladimir¹; Radenkovic, Dina².

¹Institute of Histology and Embryology, School of Medicine, University in Nis, Nis, Serbia; ²UCL Medical School, University College London (UCL), London, United Kingdom.

O-057**SMOOTH MUSCLE OF THE MALE PELVIC FLOOR: A STUDY BASED ON HUMAN FETUSES**

Krystel, Nyangoh Timoh¹; Thomas, Bessedé².

¹Hospital Rennes, Rennes, France; ²INSERM, Le Kremlin Bicetre, France.

O-058**ANATOMICAL EVIDENCE FOR AN AUTONOMIC INNERVATION OF THE MALE URETHRAL SPHINCTER: A STUDY OF HUMAN FETUSES**

Krystel, Nyangoh Timoh¹; Thomas, Bessedé².

¹Hospital Rennes, Rennes, France; ²INSERM UMR 1195, Rennes, France.

ORAL SESSION 7 -Education Evaluation

26/06/2019 11:00, Plenary room

O-059**SIMILIFE SURGICAL SIMULATOR: OR HOW TO ASSOCIATE BODY DONATION CENTERS AND SURGICAL SIMULATION?**

Jerome, Danion; Denis, Oriot; Cyril, Breque; Jean Pierre, Richer; Jean Pierre, Faure.

ABS LAB; University Medical School of Poitiers Bâtiment D1, Rue de la Milétrie TSA 51115 86073 POITIERS Cedex 9 France, Poitiers, France.

O-060**FORMATIVE ASSESSMENT IN ANATOMY AS A WAY TO ENHANCE LEARNING PROCESS AND KNOWLEDGE RETENTION. WHY, WHAT AND WHEN?**

Bezdicikova, Marcela; Webster, Samuel V.

Swansea University Medical School, Swansea, United Kingdom.

O-061**GAMIFICATION AND AUDIENCE RESPONSE SYSTEM (ARS) IN THE LEARNING OF THE LOCOMOTOR SYSTEM ANATOMY IN THE 1ST YEAR OF MEDICINE**

González Sequeros, Ofelia¹; López González, Laura¹; Fernández Alemán, José Luis²; López Jiménez, Juan José².

¹Universidad de Murcia, Espinardo, Facultad de Medicina, Murcia, Spain; ²Universidad de Murcia, Espinardo, Facultad de Informática, Murcia, Spain.

O-062**UTILIZATION AND EFFECT OF LEARNING MATERIALS IN HUMAN ANATOMY COURSE**

Yamaguchi, Kumiko; Nawa, Nobutoshi; Akita, Keiichi.

Tokyo Medical and Dental University, TMDU, Tokyo, Japan.

O-064**YIN AND YANG. PIN AND FLIPPED PIN TESTS**

Łopińska, Marcelina¹; Gielecki, Jerzy¹; Żurada, Anna².

¹Department of Anatomy Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland; ²Department of Radiology Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland.

O-065**PIN TEST IN MINI-OSCE FORMAT. UNEXPECTED BENEFITS FROM THE USE OF TABLETS**

Polak, Katarzyna¹; Gielecki, Jerzy¹; Żurada, Anna².

¹Department of Anatomy Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland; ²Department of Radiology Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland.

O-066**NEAR-PEER TEACHING STRATEGY FOR A HUMAN ANATOMY COURSE: PERCEPTIONS OF UNDERGRADUATE MEDICAL STUDENTS**

Sotgiu, Maria Alessandra¹; Bandiera, Pasquale¹; Mazzarello, Vittorio¹; Montella, Andrea¹; Moxham, Bernard².

¹Department of Biomedical Sciences, University of Sassari, Sassari, Italy; ²Cardiff School of Biosciences, Cardiff University, Cardiff, United Kingdom.

O-067**THE FAST AND THE FURIOUS LEARNING OF ANATOMICAL TERMS. ANKI FLASHCARDS METHOD**

Klepacki, Łukasz¹; Gielecki, Jerzy¹; Żurada, Anna².

¹Department of Anatomy Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland; ²Department of Radiology Collegium Medicum, Medical Faculty, University of Warmia and Mazury in Olsztyn, Olsztyn, Poland.

O-068**USING VIRTUALAND AUGMENTED -MIXED REALITY- 3D MODELS FROM CT SCANS OF REAL PATIENT FOR ANATOMY EDUCATION**

Demiryurek, Deniz.

Hacettepe University Faculty of Medicine, Ankara, Turkey.

O-069**HANDS-ON COURSES OF BRONCHOSCOPY FOR ANESTHESIOLOGISTS AND INTENSIVISTS**Baca, Vaclav¹; Bartakova, Hana²; Otahal, Michal³; Skubal, Jan⁴; Votruba, Jiri².

¹College of Polytechnics Jihlava and Educational Center for Anatomy and Endoscopy, Third Faculty of Medicine, Charles University, Prague, Jihlava, Czech Republic; ²Department of Pulmonology, First Medical Faculty, Charles University and VFN, Prague, Prague, Czech Republic; ³Department of Anesthesiology and Critical Care, First Medical Faculty, Charles University and VFN, Prague, Prague, Czech Republic; ⁴Educational Center for Anatomy and Endoscopy, Third Faculty of Medicine, Charles University, Prague, Czech Republic.

O-070**MIXED SIMULATION CENTER OR CLINICAL ANATOMY LAB: PARADIGM SHIFT IN TEACHING AND LEARNING ANATOMY FOR TRAINING HEALTHCARE PROFESSIONALS**

Benninger, Brion.

Medical Anatomy Center, Western University of Health Sciences, Lebanon, Oregon, United States.

O-071**INNOVATIVE VIDEO LARYGOSCOPE AND BRONCHOSCOPY SYSTEM WITH DISPOSABLE USER PIECES CAN BE UTILIZED TO TEACH AND MAINTAIN INTUBATION AIRWAY ANATOMY AND SKILL SETS**

Maloney, William; Benninger, Brion.

Medical Anatomy Center, Western University of Health Sciences, Lebanon, Oregon, United States.

ORAL SESSION 8 -Locomotor System

26/06/2019 11:00, Room 1

O-072**RADIOLOGICAL ASSESSMENT OF THE CARPAL BONES MATURATION AND APPEARANCE OF THE OSSIFICATION CENTERS AMONG EGYPTIAN CHILDREN**Aziz, Joseph¹; Morgan, Michel².

¹Unitec Institute of Technology, Auckland, New Zealand; ²Cairo University, Cairo, Egypt.

O-073**ANATOMIC STUDY REGARDING THE DELTOID AND SPRING LIGAMENT BASED ON THE JOINT CAPSULE**Amaha, Kentaro¹; Nimura, Akimoto²; Akita, Keiichi³.

¹Department of Orthopedic Surgery, St Luke's International Hospital, Tokyo, Japan; ²Department of Functional Joint Anatomy, Graduate School of Medical and Dental Science, Tokyo Medical and Dental University, Tokyo, Japan; ³Department of Clinical Anatomy, Graduate School of Medical and Dental Science, Tokyo Medical and Dental University, Tokyo, Japan.

O-074**ANATOMICAL RELATIONSHIP BETWEEN THE MORPHOLOGY OF THE STYLOID PROCESS OF THE ULNA AND RADIOULNAR LIGAMENT ATTACHMENT**

Nimura, Akimoto; Tsutsumi, Masahiro; Muro, Satoru; Akita, Keiichi.
Tokyo Medical and Dental University, Tokyo, Japan.

O-075**ULTRASOUND-GUIDED SURGERY FOR THE PROXIMAL TARSAL TUNNEL SYNDROME: A NOVEL ULTRA-MINIMALLY INVASIVE APPROACH**

Fernández Gibello, Alejandro¹; Moroni, Simone¹; Camuñas Nieves, Gabriel¹; Montes Salas, Rubén¹; Zwierzina, Marit²; Tasch, Christoph²; Starke, Vasco²; Sañudo, José³; Vázquez, Teresa³; Korschake, Marko².

¹Clinica Vitruvio, Madrid, Spain; ²University of Innsbruck, Innsbruck, Austria; ³Universidad Complutense de Madrid, Madrid, Spain.

O-076**DOES THE REVERSE SHOULDER ARTHROPLASTY PROVOKE ARM LENGTHENING AND SUBSEQUENTLY OF THE BRACHIAL PLEXUS?**

Serrano Mateo, Laura¹; Sañudo Tejero, José Ramón²; Marco, Fernando¹.

¹Trauma and Orthopaedic Surgery Department, Hospital Clínico San Carlos, Madrid, Spain; ²Anatomy and Embriology Departament, Medicine Faculty, Complutense University, Madrid, Spain.

O-077**VENOUS SYSTEM OF THE DIGITS AND THE HAND: AN ANATOMICAL STUDY AND SURGICAL APPLICATIONS**

Lhuairé, Martin¹; Wavreille, Guillaume²; Hivelin, Mikael¹; Aumar, Aurélien²; Hunsinger, Vincent¹; Derder, Mohamed¹; Abrahams, Peter³; Lantieri, Laurent¹; Fontaine, Christian⁴.

¹Department of Plastic, Reconstructive and Aesthetic Surgery, Hôpital Européen Georges Pompidou, Assistance Publique des Hôpitaux de Paris, Université Paris Descartes, Paris, France; ²SOS Hands and Fingers, Clinique Lille Sud, Lesquin, France; ³Institute of Clinical Education, Warwick Medical School, University of Warwick, Coventry, United Kingdom; ⁴Institute of Anatomy and Organogenesis, Faculté de Médecine Henri Warembourg, Université de Lille, Lille, France.

O-078**MORPHOLOGICAL ANALYSIS OF THE HIP CAPSULAR ATTACHMENT ON THE ANTEROSUPERIOR ACETABULAR MARGIN**

Tsutsumi, Masahiro¹; Nimura, Akimoto²; Honda, Eisaburo³; Utsunomiya, Hajime³; Uchida, Soshi³; Akita, Keiichi¹.

¹Department of Clinical Anatomy, Tokyo Medical and Dental University, Tokyo, Japan; ²Department of Functional Joint Anatomy, Tokyo Medical and Dental University, Tokyo, Japan; ³Department of Orthopaedic Surgery and Sports Medicine, Wakamatsu Hospital of University of Occupational and Environmental Health, Kitakyushu, Japan.

O-079**QUANTITATIVE 3D ANATOMY OF MEDIAL COLUMN SEPTAE IN THE PLANTAR FOOT**

Bruechert, Georga K.¹; Thorpe Lowis, Casper G.¹; Edwards, William H.b.²; Fogg, Quentin A.¹.

¹The University of Melbourne, Melbourne, Australia; ²Epworth Hospital, Melbourne, Australia.

O-080**SPATIAL ANATOMY OF THE PROXIMAL ATTACHMENTS OF THE THENAR MUSCULATURE**

Fogg, Quentin¹; Ashwood, Neil².

¹The University of Melbourne, Melbourne, Australia; ²Burton Hospitals NHS Foundation Trust, Burton-Upon-Trent, United Kingdom.

O-081**DEFINING AN EFFECTIVE ZONE OF INJECTIONS IN PIRIFORMIS WITH REFERENCE TO STANDARD AND RELIABLE ANATOMICAL LANDMARKS**

Kibar, Sibel¹; Kendir, Simel²; Apaydin, Nihal³; Yavuz, Ferdi⁴; Karahan, S. Tuna².

¹FizyoCare Medical Center, Department of Physical Therapy and Rehabilitation, Ankara University Faculty of Medicine, Department of Anatomy, Ankara, Turkey; ²Ankara University Faculty of Medicine, Department of Anatomy, Ankara, Turkey; ³Ankara University Faculty of Medicine, Department of Anatomy, Ankara University Brain Research Center, Ankara, Turkey; ⁴FizyoCare Medical Center, Department of Physical Therapy and Rehabilitation, European University of Lefke, Faculty of Health Sciences, Department of Physical Therapy and Rehabilitation, Gemikonagi, Turkish Republic of Northern Cyprus, Ankara, Turkey.

O-082**DELTOPECTOTAL ACROMIO-CORONAL TECHNIQUE (DPAC): DESIGNING AN ANATOMICALLY ACCURATE, REPRODUCIBLE HUMERAL INTRAOSSEOUS CANNULATION REPLACING DIFFICULT IV ACCESS**

Benninger, Brion; Mang, Jonathon; Chang, Wilson.

Medical Anatomy Center, Western University of Health Sciences, Lebanon, Oregon, United States.

O-083**MORPHOLOGICAL ANALYSIS OF THE SUPRAPATELLAR FAT PAD**

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Near East University, Nicosia, Cyprus.

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Elvira, Jordi; Barbería, Eneko; Soler, Ana; Rodríguez, Pablo; Jové, Montserrat; Valderrama-Canales, Fran J.
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P-017**PREVALENCE OF THE TYPE OF FUSION IN HORSESHOE KIDNEY: A RETROSPECTIVE STUDY ON COMPUTED TOMOGRAPHY SCANNING IN GREEKS**

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Chaplygina, Elena; Kaplunova, Olga; Gubar, Alexandr.
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P-024**BONE BRIDGES IN THE COURSE OF MIDDLE MENINGEAL ARTERY: POTENTIAL FOR CLINICAL APPLICATION**

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P-034**BOTULINUM TOXIN INJECTION-SITE SELECTION FOR A SMOOTH SHOULDER LINE: AN ANATOMICAL STUDY**

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P-036**THE IMPORTANCE OF BIOPSY METHODS: FNAC AND BIOPSY "EX-TEMPORE" FOR THE DIAGNOSIS OF BREAST CANCER**

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P-042**ANATOMICAL STUDY OF THE VASCULAR ARCADES OF THE SPLENIC FLEXURE OF THE COLON: POSSIBLE SURGICAL IMPLICATIONS DURING LAPAROSCOPIC MEDIAL APPROACH**

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P-043**THE RENAL ARTERY STRUCTURE. VARIATIONS ALONG ITS LENGTH**

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P-044**ANATOMIC DISSECTION OF THE SUPERFICIAL PLANES OF THE HAND ON A HUMAN CADAVER- REVIEW OF THE BIFURCATION POINT OF THE COMMON DIGITAL ARTERIES AND NERVES**

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P-045**BILATERAL GIANT OPHTHALMIC CAROTID ARTERY ANEURYSMS PRESENTING AS UNILATERAL DIPLOPIA: A CASE REPORT**

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P-046**THREE PULL TRIGGER TECHNIQUE USING INNOVATIVE THORACOSTOMY CHEST TUBE INTRODUCER MAY SURPASS CONVENTIONAL TECHNIQUES**

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P-047**A RETROAORTIC AND DESCENDING LEFT RENAL VEIN: AN ANATOMICAL VARIATION THAT REFLECTS THE COMPLEXITY OF VENOUS SYSTEM DEVELOPMENT**

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CASE REPORT: INTESTINAL OBSTRUCTION DUE TO INCARCERATED MECKEL'S DIVERTICULUM (LITTRÉ'S HERNIA)

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Slocker De Arce, Ana María; Díaz Pedrero, Raul; Hernandez Fernandez, Lorenzo Mauricio; Carrascosa Sanchez, Josefa.

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BRAIN CHANGES AND COGNITIVE DEFICIT IN NAFLD SUFFERING PATIENTS

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Radošević, Dragana; Marić, Dušica; Milošević, Neboša; Rajković, Nemanja; Krstonošić, Bojana; Vučinić, Nikola.

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BRANCHES OF THE ANTERIOR COMMUNICATING ARTERY

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P-054**EVALUATION OF BRAIN CHANGES PRODUCED BY A PROGRAM OF EDUCATION IN PAIN AND PHYSICAL EXERCISE IN PATIENTS WITH CHRONIC PAIN. RESEARCH PROJECT.**

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P-055**UNILATERAL AND BILATERAL APLASIA OF THE ANTERIOR CEREBRAL ARTERY**

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P-057**MAGNUM VERTEBRAE BY SACRAL VERTEBRAE: BEST TERMINOLOGICAL BASIS FOR THE TEACHING OF GROSS ANATOMY**

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P-058**COLLABORATIVE MENTORING FOR EFFECTIVE UNDERGRADUATE MEDICAL RESEARCH GROUPS (GIA: ANATOMY RESEARCH GROUP)**

Quiroga Garza, Alejandro; Zarate Garza, Pablo Patricio; Jacobo Baca, Guillermo; Fernández Rodarte, Bernardo Alfonso; Martínez Garza, Javier Humberto; De La Fuente Villarreal, David; Elizondo Omaña, Rodrigo Enrique; Gúzman López, Santos.
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P-060**THE INFLUENCE OF DESIRED FUTURE MEDICAL SPECIALITY ON ANATOMICAL KNOWLEDGE AND ITS RETENTION**

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P-062**GROSS ANATOMY OF ENDOCRANIUM AND ENCEPHALON: THE BASE OF SKULL AND CRANIAL NERVES**

González Rodríguez, Melania; Villar Conde, Sandra; Astillero López, Verónica; Santoro García, María; Velasco Muñoz, Gema; Úbeda Bañón, Isabel; Flores Cuadrado, Alicia; Martínez Marcos, Alino; Saiz Sánchez, Daniel.
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GROSS ANATOMY OF ENDOCRANIUM AND ENCEPHALON: MAIN SULCI AND GYRI, VASCULATURE AND VENTRICULAR SYSTEM.

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P-084**FLOW LIMITING ANATOMICAL VARIANTS OF THE INTERNAL JUGULAR VEINS: AN IMAGING REVIEW INCLUDING INTRALUMINAL AND EXTRINSIC OBSTRUCTIVE ABNORMALITIES**

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P-093**COMPARISON BETWEEN CONVENTIONAL BLIND INJECTION AND ULTRASOUND-GUIDED INJECTION TECHNIQUE OF BOTULINUM TOXIN ON MASSETER: CLINICAL TRIAL**

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P-095**ANTHROPOMETRIC CHANGES AFTER THYROIDECTOMY IN PATIENTS WITH NECK ORGANS COMPRESSION SYNDROME ACCORDING TO MRI IN EARLY POSTOPERATIVE PERIOD**

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P-097**POSTNATAL DEVELOPMENT OF THE PARIETAL BONE**

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P-098**POSTNATAL DEVELOPMENT OF THE FRONTAL BONE**

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P-099**VARIABILITY OF SUTURAL AND FONTANELLAR BONES IN GREEK ADULT SKULLS**

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P-105**REGIONAL THICKNESS OF FACIAL SKIN AND SUPERFICIAL FAT: APPLICATION TO THE MINIMALLY INVASIVE PROCEDURES**

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P-106**INTERVENTION IN DYSPHAGIA BASED ON ANATOMICAL KNOWLEDGE**

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P-107**THE MORPHOLOGICAL STUDY OF THE FORMATION OF TISSUES OF THE PERI-IMPLANT ZONE AT NEW METHOD OF VESTIBULOPLASTY**

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P-109**VARIABILITY OF FORAMEN MASTOIDEUM AND ITS CLINICAL RELEVANCE**

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ANATOMICAL STUDY OF DISTRIBUTION OF ARTERIAL AND NERVE OF THE SUBSCAPULARIS MUSCLE USING SIHLER'S STAINING TECHNIQUE

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NORMAL AND VARIANT ANATOMY OF VERTEBROBASILAR SYSTEM AND ITS CLINICAL SIGNIFICANCE IN UTTAR PRADESH REGION: A CT ANGIOGRAPHIC STUDY

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MICROSURGICAL AND ENDOSCOPIC ANATOMY OF THE PROXIMAL PART OF THE INFERIOR PETROSAL SINUS

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STEREOLOGICAL EVALUATION OF THE TRANSVERS FORAMEN AND VERTEBRAL FORAMEN IN ATLAS

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P-119**MORPHOLOGY OF THE VASA NERVORUM OF THE PORCINE HEART**

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P-120**LEFT ORIGIN OF THE RIGHT CORONARY ARTERY: A RARE CASE IN CARDIAC ANATOMY**

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P-121**ANATOMY OF THE CORONARY SINUS OSTIUM**

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P-122**DIRECT EMERGENCY OF THE CONUS ARTERY FROM AN INDEPENDENT OSTIUM. OBSERVATIONS BASED ON A SPANISH SAMPLE**

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P-123**ANATOMICAL VARIANTS OF THE DISTRIBUTION OF SUBEPICARDIAL FAT TISSUE AND ITS RELATIONSHIP WITH LYMPHATIC CAPILLARIES IN HUMAN HEART**

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PROTECTIVE EFFECT OF CIPROXIFAN ON HEART TISSUE IN RAT CEREBRAL ISCHEMIA-REPERFUSION MODEL

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MORPHOMETRIC DATA OF THE SUPERIOR PERONEAL RETINACULUM FOR SURGICAL REPAIR AND RECONSTRUCTION

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P-131**GUIDELINE FOR BOTULINUM TOXIN INJECTIONS IN THE EFFECTIVE TREATMENT OF PERONEAL SPASTICITY**

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Chadikovska, Elizabeta; Papazova, Marija; Zhivadinovik, Julija; Dodevski, Ace; Zafirova, Biljana; Trpkovska, Biljana; Bojadzieva, Biljana; Matveeva, Niki.
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P-143**THE ATTACHMENTS OF THE ADDUCTOR HALLUCIS HEADS ONTO THE LATERAL SESAMOID**

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P-144**THE ATTACHMENTS OF THE DEEP TRANSVERSE METATARSAL LIGAMENT ONTO THE LATERAL SESAMOID.**

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P-145**METHOD OF THE MARKING OF FINGER'S INTERSEGMENTS FLEXION FOLDS**

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P-146**DE MENA, A NEW SYSTEM STABILIZED TO MEASURE THE FUNCTIONALITY OF THE HAND BY MEANS OF FORCE CAPTORS: DESIGN AND VALIDATION**

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P-147**IDIOPATHIC ROTATIONAL DEFORMITIES OF LOWER EXTREMITIES: ASSESSMENT, BIOMECHANICS AND SURGICAL TREATMENT**

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P-148**MORPHOMETRIC AND IMMUNOHISTOCHEMICAL STUDY OF MUSCLE AGING**

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P-157**ANTHROPOLOGICAL LANDMARKS AND ANTHROPOMETRIC CHARACTERISTICS OF HUMAN SKULLS**

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P-158**DIGITAL INDEX IN WOMEN WITH BREAST CANCER**

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El Sekily, Nancy; Ayad, Ahmed; El-Homosany, Nesrine; Abou Elmagd, Amal.

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P-160**ROLE OF PHYSIQUE FACTORS IN THE DIVERSITY OF THE DIMENSIONS OF INTERNAL ORGANS IN TEENAGERS**

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P-170**DIFFERENCES ON ANTHROPOMETRIC INDEXES IN PEOPLE WITH SEDENTARY LIFESTYLES AND RUNNING PEOPLE**

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P-172**ANATOMICAL VARIATIONS OF THE VERTEBROBASILAR SYSTEM IN AN AMPHITHEATER OF A COLOMBIAN UNIVERSITY**

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P-173**ANGIOGENESIS AND INFLAMMATION IN THE SKIN OF PATIENTS WITH DIABETIC NEUROPATHY**

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INTERFASCICULAR SEPTUM OF THE CALCANEAL TUNNEL AND ITS RELATIONSHIP WITH THE PLANTAR NERVES: A CADAVERIC STUDY

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ANATOMICAL VARIATIONS OF THE SACROILIAC JOINT BY COMPUTED TOMOGRAPHY

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PUBOPROSTATIC LIGAMENT AS AN IMPORTANT SUSPENSORY STRUCTURE IN THE RETROPUBLIC SPACE

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P-181**INTRASPINAL THORACIC NERVE ROOT CONNECTIONS**

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P-183**SUPPLEMENTARY FINDINGS REGARDING INNERVATION OF THE LATERAL RECTUS MUSCLE BASED ON SIHLER'S STAINING TECHNIQUE**

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P-184**LOCALIZATION OF THE MECHANOSENSITIVE ION CHANNEL PIEZO2 IN THE HUMAN GASTROINTESTINAL TRACT**

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P-185**BETTER NEUROANATOMY EDUCATION WITH SILICONE SECTION PLASTINATES**

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P-186**CERVICAL SPONDYLOTIC MYELOPATHY WITH OTHER PATHOLOGICAL FINDINGS: CASE REPORT AND LITERATURE REVIEW**

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APPLIED MRI ANATOMY AND MORPHOMETRY OF NORMAL LUMBAR SPINE VERTEBRAL FORAMINA FOR SAFE TRANSFORAMINAL LUMBAR PUNCTURE PROCEDURES

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MORPHOLOGICAL STUDY OF THE BASIVERTEBRAL FORAMINA OF TRUE VERTEBRAE IN A GREEK POPULATION

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MECHANISM OF DIVERGENT EFFECTS BETWEEN MODERATE AND SEVER HYPOXIA ON THE BIOLOGICAL CHARACTERISTICS OF HUMAN BONE MARROW MESENCHYMAL STEM CELLS

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TRANSMISSION AND SCANNING ELECTRON MICROSCOPIC EXAMINATION OF LIQUID SPECIMENS: TECHNIQUES AND EVALUATION METHODS

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GENETIC POLYMORPHISMS OF MATERNAL MTHFR GENE IN NEURAL TUBE DEFECTS

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P-195**ANATOMISTS AND BIOMEDICAL ENGINEERS ON THE SAME TASK:FABRICATION OF THE HUMAN BONE IMPLANTS BY THE METHOD OF ANATOMICAL FEATURES (MAF)**

Arsić, Stojanka¹; Trajanović, Miroslav²; Vitković, Nikola²; Stojković, Miloš²; Tufegdžić, Milica³; Mitković, Milorad⁴.

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P-196**THE EFFECT OF CO-ADMINISTRATION OF VITEX DONIANA AND SNIPER PESTICIDE ON THE LUNGS OF ADULT FEMALE WISTAR RATS**

Ekezie, Jervas¹; Ovie Ogbo, Felix²; Oketah Ifeoma, Louisa²; Eke Chiwuikem, Chisomaga³; Osuchukwu Ikechukwu, Williams⁴.

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P-197**ANATOMICAL VARIANTS OF THE AORTIC ARCH**

Tapia Nández, Mariana¹; Landeros García, Germán Alfonso¹; Quiroga Garza, Alejandro¹; Pinales Razo, Ricardo²; Elizondo Riojas, Guillermo²; Fernández Rodarte, Bernardo¹; Elizondo Omaña, Rodrigo Enrique¹; Guzmán López, Santos¹.

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P-198**ACCESSORY RIGHT CRUS OF DIAPHRAGM: A RARE VARIATION**

J P, Jessy; Sangma, Sarah; Kaler, Saroj; Rani, Neerja.

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Muhtaroglu, Musa¹; Lafci Fahrioglu, Sevda¹; Selcuk Muhtaroglu, Ferda²; Ilgi, Nedim Sezgin¹.
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INTRAVITAL CHANGES AFTER PNEUMONECTOMY AND DIFFERENT TYPES OF POSTPNEUMONECTOMY CAVITY PLASTY

Liashchenko, Sergei; Vasukov, Michail; Vasukov, Anatoly; Filippov, Maxim; Karasartov, Talgat.
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TRACHEAL DEVIATION IN GOITRE COMPLICATED WITH LATERAL CERVICAL ABSCESS

Haxhiraj, Adela; Poshi, Klodiana.
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- ▶ **Tuesday June 25:** from 08:30h to 17:30h
- ▶ **Wednesday June 26:** from 08:30h to 15:30h

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The Conference Dinner will be held at Pedro Larumbe Restaurant (Calle Serrano, 61, 28006 Madrid) on Tuesday 25th June 2019 at 20.30 PM.

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