



# 13<sup>TH</sup> INTERNATIONAL SYMPOSIUM CLINICAL AND APPLIED ANATOMY

## PROGRAM

[WWW.ISCAA2022.COM](http://WWW.ISCAA2022.COM)

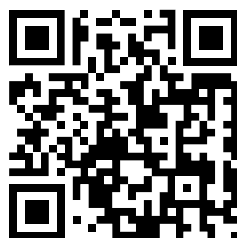
**15 to 17**

SEPTEMBER 2022

VILAMOURA PORTUGAL

Fórum Dom Pedro

Rua do Oceano Atlântico - Vilamoura

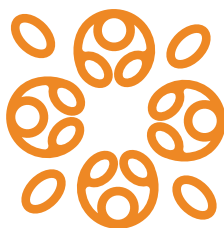




**13<sup>TH</sup> INTERNATIONAL SYMPOSIUM  
CLINICAL AND APPLIED ANATOMY**

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**13<sup>TH</sup> INTERNATIONAL SYMPOSIUM  
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## WELCOME ADDRESS

Dear Participants, dear Colleagues and Friends,

Welcome to Vilamoura, thank you ALL for being here!

After two years of this serious and fearful pandemic, it is a great joy to host and receive you for the **13th International Symposium of Clinical and Applied Anatomy (ISCAA)**, together with the Annual Meeting of the Portuguese Anatomical Society (SAP/AAP).

ISCAA is well known for its high-level scientific quality, where students, doctors, anatomy teachers and researchers present and discuss their valuable works, in an informal environment. We represent many different backgrounds, countries, and cultures, which is a unique opportunity to meet, share and debate.

This year ISCAA main lectures will focus on Innovation in Anatomy and Radiology, Advances in Pre and Post Graduate teaching, Tips and Tricks in the Anatomical Theatre and Dissection Lab, Medical Terminology, Strategies in Medical Education and Scientific Publishing.

The “cherry on top” is Vilamoura, one of the best leisure destinies in Europe, perfect to make this congress an exceptional event: glorious weather, beautiful gold sand beaches, the largest Marina in the country, a lively Casino, and several Golf courses.

We would like to acknowledge everyone involved in this event – organizers, committees, speakers, moderators, participants, and sponsors. We are counting on your active participation, constructive criticism, and enthusiastic adherence to the scientific and social program.

Wishing you a nice stay in Vilamoura and an “Anatomically” perfect Meeting.

A handwritten signature in black ink, reading 'Lia Neto', is centered below the text.

**Lia Lucas Neto**

President of the Organizing Committee

# COMMITTEES

## ORGANIZING COMMITTEE

### Chair



#### **Lia Lucas Neto MD, PhD**

Associate Professor of Anatomy – Faculty of Medicine – University of Lisbon

Neuroradiology Attending Physician – North Lisbon University Hospital Center

### Members



#### **José Paulo Andrade MD, PhD**

Full Professor

Department of Biomedicine – Unit of Anatomy  
Faculty of Medicine of University of Porto



#### **Maria Eduarda Neves, MD**

Teaching Assistant of Anatomy – Faculty of Medicine – University of Lisbon

Radiation Oncology Resident – North Lisbon Medical and University Center – Santa Maria Hospital



#### **Pedro Oliveira, DDS, MD, PhD**

Associate Professor IUEM

Assistant Professor – Faculty of Medicine – University of Lisbon  
CiiEM research center



#### **David Alves Berhanu MD**

Teaching Assistant – Faculty of Medicine – University of Lisbon

Neuroradiology Resident – North Lisbon Medical and University Center – Santa Maria Hospital

## ORGANIZING COMMITTEE



### Alexandre Rainha Campos, MD

Neuroanatomy and Neurosurgery Assistant Professor - Faculty of Medicine - University of Lisbon

Neurosurgery Attending Physician - North Lisbon Medical and University Center - Santa Maria Hospital



### Nuno Mourão Carvalho, MD

Internal Medicine, Critical Care Attending Physician - Algarve Hospital and University Center.

Assistant Professor - Faculty of Medicine and Biomedical Sciences - Algarve University.

Director of the Medical Emergency Research and Training Laboratory - Algarve Biomedical Center



### Manuel Alberto de Amorim Correia, MD

Neuroradiology Attending Physician - North Lisbon Medical and University Center - Santa Maria Hospital



### Carolina Figueira, MD

Neuroradiology Physician - Neuroradiology Unit - Dr. Nélcio Mendonça Hospital, SESARAM (Funchal)

Teaching Assistant of Neuroanatomy and Imagiology - University of Madeira, Faculty of Life Sciences



### Hugo Gaspar, MD

Teaching Assistant of Anatomy - University of Madeira

Gynecology and Obstetrics Attending Physician - Madeira Island Central Hospital

## SCIENTIFIC COMMITTEE

### President



#### **António Gonçalves Ferreira, MD PhD**

Full Professor of Anatomy, Faculty of Medicine, University of Lisbon.  
Director of the University Clinic of Neurosurgery at FMUL  
President of the European Association of Stereotactic and Functional Neurosurgery (ESSFN)

### Portuguese Members of the Scientific Committee



#### **Ivo Álvares Furtado, MD, PhD, Agg. Title**

Full Professor of Anatomy, Faculty of Life Sciences, University of Madeira. Funchal



#### **Maria Amélia Ferreira, MD PhD**

Full Professor at Faculty of Medicine, University of Porto  
Member of UnIC – Cardiovascular Research Center, FMUP



#### **Isabel Palmeirim, MD, PhD**

Full Professor  
Dean of the Medical and Biomedical School (FMCB)  
Member of the Executive Committee of the Algarve Biomedical Center (ABC)  
Leader of Chronobiology Research Group (ABC-RI)



#### **Diogo Pais, MD, PhD**

Secretary-General International Federation of Associations of Anatomists (IFAA)  
Secretary-General International Committee of Symposia on Morphological Sciences (ICSMS)  
Full Professor and Chairman Department of Anatomy  
Member 'Steering Committee' Incision Surgical Center  
Chairman Ethics Research Committee  
NOVA Medical School | Faculdade de Ciências Médicas

## SCIENTIFIC COMMITTEE



### **Maria João Oliveira, PhD**

Department of Anatomy - ICBAS School of Medicine and Biomedical Sciences - U. Porto

President of the Portuguese Anat. Society



### **António Bernardes, MD, PhD**

Professor of Anatomy - Faculty of Medicine of the University of Coimbra

General Surgeon - Coimbra Hospital and University Center



### **António Miguéis, MD, PhD**

Full Professor

Chairman of the Department of Anatomy and Ear Nose and Throat University Clinic - Faculty of Medicine of the University of Coimbra

## International Members of the Scientific Committee



### **David Kachlik, MD PhD**

Head of Department of Anatomy Institute, 2nd Faculty of Medicine, Charles University, Prague

Professor of Anatomy, Histology and Embryology at the Institute of Anatomy, 2nd Faculty of Medicine, Charles University, Prague

Professor of Anatomy, Histology and Embryology at the Department of Health Sciences, University of Polytechnics Jihlava (VŠPJ)



### **Nihal Apaydin, MD, PhD**

Professor of Anatomy

Department of Anatomy, Faculty of Medicine

Head of Department of Neuroscience, Institute of Health Sciences

Vice Director of Brain Research Center

Ankara University



### **Georg Feigl, MD Prof.**

Institute of Anatomy and Clinical Morphology

Witten/Herdecke University, Germany

## SCIENTIFIC COMMITTEE



### **Marko Korschake, Univ.Prof.Dr.med.univ**

Executive Director Department of Anatomy, Histology and Embryology

Head Institute of Clinical and Functional Anatomy

Medical University of Innsbruck (MUI)

Institute of Clinical and Functional Anatomy

Austria



### **Jose Sañudo, MD, PhD**

Full Professor

Department of Anatomy and Embryology - Medical School

Complutense University of Madrid Spain



### **Václav Báca, MD, PhD**

College of Polytechnics Jihlava

Third Medical Faculty of Charles University in Prague

Honorary President of European Association of Clinical Anatomy (EACA)

## LOCAL SCIENTIFIC PARTNER







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15 to 17 SEPTEMBER 2022  
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## THURSDAY, 15 SEPTEMBER 2022

17h00 - 17h30

### Opening ceremony

Lia Lucas Neto, President Organizing Committee ISCAA 2022

António Gonçalves Ferreira, President Scientific Committee ISCAA 2022

Maria João Oliveira, President Portuguese Anatomical Society (SAP/AAP)

David Pimentel, City Councillor Loulé - in representation of Vítor Aleixo, Mayor of Loulé

17h30 - 18h30

### Opening lectures

**Anatomy and imaging of Parkinson's disease – new advances**

Sofia Reimão (Portugal)

**The human body in space - anatomical changes in low gravity environments**

Edson Oliveira (Portugal)

19h00

### Welcome reception & cocktail

Rancho Folclórico de Moncarapacho



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FRIDAY, 16 SEPTEMBER 2022

08h30 - 09h30

### **Anatomy up-to-date**

**Moderators:** Marko Konschake (Austria) and José Paulo Andrade (Portugal)

#### **3D printing in clinical anatomy - from teaching models to the operating room**

- Models for education

Mickael Bartikian (Portugal)

- Models for surgery

Alexandre Rainha Campos (Portugal)

#### **A diverse suite of techniques for detailed investigation of dynamic anatomy: the radiocarpal ligaments.**

Quentin Fogg (Australia)

#### **Pandemic change in medical students' attitude regarding body donation**

Susana Biasutto (Argentina)

09h30 - 10h30

### **Round table - Radiology and anatomy**

**Moderators:** Diana Aguiar de Sousa (Portugal) and Maria Margarida Ribeiro (Portugal)

#### **How to teach Basic Neuroradiology? - Tools for non-Radiologists**

Lia Lucas Neto (Portugal)

#### **Promoting radiological imaging as a powerful vector at the core instruction in the healthcare professions**

Cristian Stefan (USA)

#### **Virtopsy - touch free autopsy - a new way of learning anatomy?**

Pedro Alves (Portugal)



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## FRIDAY, 16 SEPTEMBER 2022

10h30 - 11h00 Coffee break

11h00 - 12h20 **Free oral communications**

**Moderators:** Georg Feigl (Germany/Austria) and Ivo  
Álvares Furtado (Portugal)

(8min presentation + 2min discussion)

12h20 - 13h00 **Poster flash presentations**

**Moderators:** Juraj Arbanas (Croatia) and Maria Eduarda  
Neves (Portugal)

(5min presentations)

13h00 - 14h30 Lunch

14h30 - 15h30 **Operating room**

**Moderators:** António Bernardes (Portugal) and Pedro  
Oliveira (Portugal)

**Why do we need all this anatomy to place dental  
implants?**

Armando Lopes (Portugal)

**Hernia surgery and the importance of clinical-  
anatomical knowledge**

René Fortelny (Austria)

**Updates in surgical anatomy of the female pelvis**

Hugo Gaspar (Madeira-Portugal)



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15h30 - 16h30

### Applied Anatomy

**Moderators:** Susana Biasutto (Argentina) and Alice Varanda Pereira (Portugal)

#### Modern translational anatomy: science-education-patients

Marko Konschake (Austria)

#### Anatomic basis for optimal results of upper eyelid blepharoplasty

Mirela Eric (Serbia)

#### Brachial plexus sheath: a clinical term with great consequences!

Georg Feigl (Germany/Austria)

16h30 - 17h00

### Coffee break

17h00 - 18h20

### Free oral communications

**Moderators:** David Kachlik (Czechia) and Maria João Oliveira (Portugal)

(8min presentation + 2min discussion)

19h00

### Sunset beach dinner - Búzios beach club

Marco Canas - Sax



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## SATURDAY, 17 SEPTEMBER 2022

08h30 - 09h50

### Free oral communications

**Moderators:** Jose Sañudo (Spain) and Daniel Sánchez-Zuriaga (Spain)

(8min presentation + 2min discussion)

09h50 - 10h30

### Poster flash presentations

**Moderators:** Hugo Gaspar (Portugal) and Manuel Correia (Portugal)

(5min presentations)

10h30 - 11h00

### Coffee break

11h00 - 12h00

### Round table – Terminology

**Moderators:** Lewis Stiles (Canada) and Diogo Pais (Portugal)

**Does a need of the variant anatomical nomenclature really matter?**

David Kachlík (Czechia)

**Moving between two worlds: preparing students for both anatomical and clinical terminology**

Amanda Hardman and Stephen Russell (Canada)

12h00 - 13h00

### Round table – Education

**Moderators:** Cristian Stefan (USA) and Václav Báca (Czechia)

**Learning anatomy in a PBL based curriculum medical school**

Isabel Palmeirim (Portugal)

**Arising problems in implementing postgraduate courses at Universities: starting from zero!**

Georg Feigl (Germany/Austria)

**The role of computer-assisted learning in anatomy: how each learner footprint can help in learning anatomy**

Amélia Ferreira and Bruno Guimarães (Portugal)



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## SATURDAY, 17 SEPTEMBER 2022

13h00 - 14h30 Lunch

14h30 - 15h30 **Free oral communications**

**Moderators:** Bruno Colaço (Portugal) and Alzira Cavacas (Portugal)

(8min presentation + 2min discussion)

15h30 - 16h30 **Anatomical theatre / Dissection table**

**Moderators:** Mirela Eric (Serbia) and Eva Maranillo (Spain)

**Body donation at the NOVA Medical School in lisbon from 1982 to 2019: providing sustainability for pre and post-graduate courses with human cadavers**

Diogo Pais (Portugal)

**Networking labs providing advanced courses**

Václav Báca (Czechia)

**How to improve de quality/durability of your cadavers – 5 tips and tricks**

Pedro Oliveira and Pedro Henriques (Portugal)

**Anterolateral ligament of the knee: anatomy, function and clinical value**

Trifon Totlis (Greece)

16h30 - 17h00 **Coffee break**



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SATURDAY, 17 SEPTEMBER 2022

17h00 - 18h00

### **Publishing in anatomy**

**Moderators:** Trifon Totlis (Greece) and António Gonçalves Ferreira (Portugal)

#### **Scientific and medical photography**

José Paulo Andrade (Portugal)

#### **Writing a journal article: pitfalls and problems**

Jose Sañudo (Spain)

#### **Types of papers in clinical anatomy research**

Diana Sousa (Portugal)

18h00

### **Awards and closing ceremony**

António Gonçalves Ferreira, Lia Lucas Neto and Maria João Oliveira



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## ORAL PRESENTATIONS 16 SEPTEMBER 2022 11H00 – 12H20

**0 - 01 ANATOMICAL VARIABILITY OF THE CORACOACROMIAL LIGAMENT AS THE KEY TO THE SUCCESS OF THE SUBACROMIAL IMPINGEMENT SYNDROME SURGERY.**

**Balcerzak Adrian**, Olewnik Łukasz, Ruzik Kacper.

Medical University of Lodz, Medicine, Poland

**0 - 02 COMPREHENSIVE VIEW OF THE SUPRASCAPULAR NOTCH TOPOGRAPHICAL VARIATION AS IT APPLIES INTO ITS SUPRASCAPULAR NOTCH STENOSIS AND SURGICAL FEASIBILITY IN SUPRASCAPULAR NERVE ENTRAPMENT.**

**Al-Redouan Azzat<sup>1</sup>**, Sadat Seyed Mehdi<sup>2</sup>, Theodorakioglou Aimilia<sup>2</sup>, Benes Michal<sup>2</sup>, Holding Keiv<sup>2</sup>, Zhaiyurova Madina<sup>2</sup>, Nesterenko Polina<sup>2</sup>, Kunc Vojtech<sup>1</sup>, Salavova Sarka<sup>3</sup>, Hudák Radovan<sup>4</sup>, Nanka Ondrej<sup>5</sup>, Kachlik David<sup>1</sup>.

1 - Department of Anatomy, Second Faculty of Medicine, Charles University, Clinical Anatomy, Czech Republic

2 - Department of Anatomy, Second Faculty of Medicine, Charles University, Medical Student, Czech Republic

3 - Department of Anatomy, Second Faculty of Medicine, Charles University, Anthropology, Czech Republic

4 - Department of Anatomy and Department of Orthopedics, Second Faculty of Medicine, Charles University, Orthopedics, Czech Republic

5 - Department of Anatomy, Second Faculty of Medicine, and Institute of Anatomy, First Faculty of Medicine, Charles University, Clinical Anatomy, Czech Republic

**0 - 03 PROPOSAL FOR A NEW CLASSIFICATION OF THE LIGAMENTUM MUCOSUM - STUDY EXTENDED WITH IMMUNOHISTOCHEMICAL APPROACH.**

**Gonera Bartosz**, Kurtys Konrad, Ruzik Kacper, Zielińska Nicol, Olewnik Łukasz.

Medical University of Lodz, Anatomy, Poland

**0 - 04 ARE WE FATIGUING THE HAMSTRINGS OR THE LUMBAR MUSCLES?: ACTIVATION OF THE LUMBOPELVIC MUSCLES DURING DIFFERENT VERSIONS OF THE BIERING-SØRENSEN MANOEUVRE.**

**Sánchez-Zuriaga Daniel**, Alberola-Zorrilla Pilar.

Universitat de València, Anatomy and Human Embryology, Spain

**0 - 05 ISOKINETIC AND MRI FEATURES OF THE TRUNK MUSCLES IN PATIENTS WITH LOW BACK PAIN SYNDROME.**

**Arbanas Juraj<sup>1</sup>**, Vlahovic Hrvoje<sup>2</sup>, Malnar Daniela<sup>3</sup>, Marijancic Verner<sup>2</sup>, Rusac-Kukic Sandra<sup>4</sup>, Ruzic Barsic Antonija<sup>5</sup>, Brentin Matija<sup>4</sup>, Petrc Nenad<sup>4</sup>, Starcevic-Klasan Gordana<sup>3</sup>, Ivanac Danijel<sup>6</sup>.

1 - Department of Anatomy, Faculty of Medicine, University of Rijeka, Anatomy, Croatia

2 - Department of Physiotherapy, Faculty of Health Studies, University of Rijeka, Physiotherapy, Croatia

3 - Department of Basic Medical Sciences, Faculty of Health Studies, University of Rijeka, Anatomy, Croatia

4 - Department of Physical Medicine and Rehabilitation, Thalassotherapia Opatija, Physiotherapy, Croatia

5 - Department of Radiology, Thalassotherapia Opatija, Radiology, Croatia

6 - Department of Traumatology, Clinical Hospital Center Rijeka, Traumatology, Croatia





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## 0 - 06 THE ROUND LIGAMENT OF THE UTERUS AND ITS ROLE IN CHRONIC GROIN PAIN.

**Freilinger Maximilian<sup>1</sup>**, Korschake Marko<sup>2</sup>, Fortelny René<sup>3</sup>, Mayer Franz<sup>4</sup>, Chen David C.<sup>5</sup>, Függer Reinhold<sup>6</sup>.

1 - Institute for Clinical and Functional Anatomy, Medical University Innsbruck, Medical Student, Austria

2 - Institute for Clinical and Functional Anatomy, Medical University Innsbruck, Head of Department, Austria

3 - Confraternität Privatklinik Josefstadt, Sigmund Freud Private University Vienna, Visceral Surgery, Austria

4 - Department of Surgery, Paracelsus Medical University Salzburg, Visceral Surgery, Austria

5 - Department of Surgery, Lichtenstein Amid Hernia Clinic, David Geffen School of Medicine at UCLA, Visceral Surgery, USA

6 - Department of Surgery, Elisabethinen Hospital, Linz, Visceral Surgery, Austria

## 0 - 07 NEUROVASCULAR RELATIONS OF THE THIRD CRANIAL NERVE AND ARTERIES OF THE BRAIN BASE.

**Trandafilović Milena<sup>1</sup>**, Milić Miroslav<sup>2</sup>, Anđović Aleksandra<sup>2</sup>, Čukuranović Kokoris Jovana<sup>1</sup>, Stokanović Vesna<sup>3</sup>, Dženić Saša<sup>3</sup>, Janković Sonja<sup>3</sup>.

1 - Faculty of Medicine University of Niš, Radiology, Serbia

2 - Faculty of Medicine University of Niš, Forensic Medicine, Serbia

3 - University Clinical Centre, Radiology, Serbia

## 0 - 08 WHAT'S NEW ABOUT THE FLEXOR TENDON PULLEYS IN THE TRIPHALANGEAL FINGERS OF THE HAND?

**Aragones Paloma<sup>1</sup>**, De las Heras Julio<sup>2</sup>, Simón de Blas Clara<sup>3</sup>, Quinones Sar<sup>4</sup>, Olewnik Lukasz<sup>5</sup>, Salaberrí Guillermo José<sup>6</sup>, Krompas Ioannis<sup>7</sup>, Sañudo Jose Ramón<sup>8</sup>.

1 - Centro de Donación de Cuerpos y Salas de Disección, Madrid / Hospital Universitario Santa Cristina, Orthopedic Surgery, Spain

2 - Hospital Universitario Gregorio Marañón, Orthopedic Surgery, Spain

3 - Universidad Rey Juan Carlos, Statistics, Spain

4 - Hospital Universitario La Paz, Anatomic Pathology, Spain

5 - Medical Faculty, University of Lodz, Anatomy, Poland

6 - Medical Faculty, Universidad Complutense Madrid, Anatomy, Spain

7 - GNA Gennimatas Hospital of Athens, Ophthalmology, Greece

8 - Department of Anatomy and Embryology, Universidad Complutense, Anatomy, Spain



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## ORAL PRESENTATIONS 16 SEPTEMBER 2022 17H00 – 18H20

### 0 - 09 IS THERE A PATTERN IN THE NEURAL COMMUNICATIONS ON THE LATERAL FOREARM AND DORSUM OF THE HAND?

**Khadanovich Anhelina<sup>1</sup>**, Herma Tomas<sup>2</sup>, Kachlik David<sup>3</sup>.

1 - Second Faculty of Medicine, Charles University, Anatomy - Student, Czech Republic

2 - Second Faculty of Medicine, Charles University, Anatomy, Surgery - PhD Student, Czech Republic

3 - Second Faculty of Medicine, Charles University, Anatomy, Czech Republic

### 0 - 10 THE DOUBLE INTERNAL ILIAC VEIN - IS IT AN ANOMALY, OR ANATOMICAL VARIATION? - CASE REPORT.

**Łabętowicz Piotr<sup>1</sup>**, Olewnik Łukasz<sup>2</sup>, Zielińska Nicol<sup>3</sup>, Kula Maciej<sup>3</sup>, Polgaj Michał<sup>4</sup>.

1 - Department of Normal and Clinical Anatomy, Medical University of Lodz, Forensic Medicine and Anatomy, Poland

2 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Anatomy, Poland

3 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Student, Poland

4 - Department of Normal and Clinical Anatomy, Medical University of Lodz, Anatomy, Poland

### 0 - 11 PRELIMINARY ANATOMICAL STUDY OF THE HEPATIC PLEXUS. CLINICAL CONSIDERATIONS.

**Maranillo Eva<sup>1</sup>**, Gonzalez-Guerrero Hugo<sup>1</sup>, Bachiller Jesus<sup>1</sup>, Cho-Park Yongmin<sup>1</sup>, Gonzalez-Fernandez Jessica<sup>2</sup>, Hernandez-Fernandez Lorenzo Mauricio<sup>3</sup>, Sañudo Jose<sup>1</sup>.

1 - Complutense University of Madrid, Human Anatomy & Embryology, Spain

2 - University of Costa Rica, Human Anatomy & Embryology, Spain

3 - Alcala University, Human Anatomy & Embryology, Spain

### 0 - 12 HISTORICAL NOTE ON THE ANATOMO-CLINICAL RELEVANCE OF UTERINE MALFORMATIONS.

**Álvares Furtado Ivo<sup>1</sup>**, Henriques de Gouveia Rosa<sup>2</sup>, Carvalho Lina<sup>3</sup>.

1 - Faculty of Life Sciences, University of Madeira, Medicine, Anatomy, Portugal

2 - 1) Medicine, Faculty of Life Sciences, University of Madeira; 2) Anatomical and Clinical Pathology, LANA; 3) Institute of Anatomical and Molecular Pathology, Faculty of Medicine, University of Coimbra, Anatomical and Clinical Pathology, Portugal

3 - 1) Institute of Anatomical and Molecular Pathology, Faculty of Medicine, University of Coimbra; 2) Centro Hospitalar Universitário de Coimbra, Anatomical and Clinical Pathologist, Portugal



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**0 - 13 A NEW LOOK AT QUADRICEPS TENDON - IS IT REALLY COMPOSED OF THREE LAYERS?**

**Olewnik Łukasz<sup>1</sup>**, Ruzik Kacper<sup>2</sup>, Zielinska Nicol<sup>3</sup>.

1 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Physiotherapy, Radiology, Anatomy, Anatomical Variations, Poland

2 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Orthopaedics, Poland

3 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Radiology, Anatomy, Anatomical Variations, Poland

**0 - 14 MORPHOMETRIC STUDY OF THE CONDYLAR PROCESS OF MANDIBULA AS A TARGET POINT OF BLOCK ANAESTHESIA.**

**Batov Artem<sup>1</sup>**, Darawsheh Hadi<sup>2</sup>.

1 - Sechenov University (MSMU), Student, Russian Federation

2 - Sechenov University (MSMU), Maxillofacial Surgery, Russian Federation

**0 - 15 SOFT PLASTINATION METHOD FOR PREPARATION FLEXIBLE TEACHING MODELS.**

**Hussein Alaa.**

University of Basrah, Anatomy, Iraq

**0 - 16 AFTER ALL, IT IS THE PARROT'S BEAK'S FAULT.**

**Gaudêncio Margarida<sup>1</sup>**, Carvalho André<sup>1</sup>, Bessa Isabel<sup>1</sup>, Gonçalves Abílio<sup>1</sup>, Bernardes António<sup>2</sup>.

1 - Hospital Distrital da Figueira da Foz, Internal Medicine, Portugal

2 - Faculdade de Medicina da Universidade de Coimbra, Anatomy, Portugal



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## ORAL PRESENTATIONS 17 SEPTEMBER 2022 08H30 – 09H50

- 0 – 17 CORACOID PROCESS CLASSIFICATION BASED ON MORPHOMETRIC CURVATURE AND INTERVALS IN CORRELATION TO FRACTURES AND SUBCORACOID SPACE IMPINGEMENT.**  
**Olson Carl**, Kachlik David, Al-Redouan Azzat.  
Second Faculty of Medicine - Charles University, Anatomy, Czech Republic
- 0 – 18 VARIATIONS OF THE POSTERIOR CIRCUMFLEX HUMERAL ARTERY ORIGIN AND CONCOMITANT ABERRATIONS: DISSECTION FINDINGS AND CLINICAL SIGNIFICANCE.**  
**Totlis Trifon<sup>1</sup>**, Piagkou Maria<sup>2</sup>, Natsis Konstantinos<sup>1</sup>.  
1 - Department of Anatomy and Surgical Anatomy, School of Medicine, Faculty of Health Sciences, Aristotle University of Thessaloniki, Anatomy - Orthopaedic Surgery, Greece  
2 - Department of Anatomy, School of Medicine, Faculty of Health Sciences, National and Kapodistrian University of Athens, Anatomy - Dental and Maxillofacial Surgery, Greece
- 0 – 19 OUR EXPERIENCE WITH THE IMPLEMENTATION OF THE COURSE "CLINICAL EMBRYOLOGY AND REPRODUCTIVE MEDICINE" INTO THE CURRICULUM OF THE STUDY PROGRAM GENERAL MEDICINE.**  
**Varga Ivan<sup>1</sup>**, Gálfiová Paulína<sup>1</sup>, Záhumenský Jozef<sup>2</sup>, Visnyaiova Kristina<sup>1</sup>.  
1 - Comenius University in Bratislava, Faculty of Medicine, Histology and Embryology, Slovakia  
2 - Comenius University in Bratislava, Faculty of Medicine, Gynecology, Slovakia
- 0 – 20 IS THE INFRASPINATUS MUSCLE VARIABLE? THE NEW CLASSIFICATION OF THE INFRASPINATUS MUSCLE.**  
**Koptas Krzysztof**, Olewnik Łukasz, Zielinska Nicol.  
Medical University of Lodz, Anatomy, Poland
- 0 – 21 CAN WE PREDICT PENILE SIZE INCREASE BEFORE AUGMENTATION SURGERY? A RETROSPECTIVE STUDY.**  
**Silva Leonardo<sup>1</sup>**, Ramos Márcio<sup>2</sup>, Pereira Alice<sup>3</sup>.  
1 - Institute of Anatomy, Faculty of Medicine of the University of Lisbon, Medical Student, Portugal  
2 - Institute of Anatomy, Faculty of Medicine of the University of Lisbon, Junior Doctor, Portugal  
3 - Institute of Anatomy, Faculty of Medicine of the University of Lisbon; LMR Plastic Surgery, Plastic Surgery, Portugal



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**0 - 22 ANATOMICAL VARIATIONS OF THE HUMAN HYOID BONE AND ITS CLINICAL IMPLICATIONS.**

**Hernandez Fernandez Lorenzo Mauricio**<sup>1</sup>, Quinones Sara<sup>2</sup>, Korschake Marko<sup>3</sup>, Slocker Ana<sup>1</sup>, Sañudo Jose<sup>4</sup>, Maranillo Eva<sup>4</sup>.

1 - Alcalá University, Human Anatomy & Embryology, Spain

2 - La Paz University Hospital, Pathological Anatomy, Spain

3 - Institute of Clinical and Functional Anatomy, Human Anatomy & Embryology, Austria

4 - Complutense University, Human Anatomy & Embryology, Spain

**0 - 23 IS QUADRICEPS TENDON LAYERING THE SAME AS THERE ARE SUPRANUMERARY HEADS?**

**Zielinska Nicol**, Ruzik Kacper, Olewnik Łukasz.

Medical University of Lodz, Anatomical Variations, Poland

**0 - 24 MULTIPARAMETRIC MRI IN PROSTATE CANCER.**

**Ribeiro Maria Margarida**<sup>1</sup>, Pádua João<sup>2</sup>, Afonso Pedro<sup>3</sup>, Costa João Paulo<sup>3</sup>.

1 - Escola Superior de Tecnologia da Saúde de Lisboa, Medical Imaging, Portugal

2 - Hospital Cuf Tejo - José de Mello Saúde, Radiology, Portugal

3 - SAMS Hospital, Medical Imaging, Portugal



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## ORAL PRESENTATIONS 17 SEPTEMBER 2022 14H30 – 15H30

### 0 - 25 THE OPTIC NERVE-SHEATH ANATOMY IN INTRACRANIAL PRESSURE.

**Berhanu David<sup>1</sup>**, Carneiro Inês<sup>2</sup>, Abegão Pinto Luís<sup>3</sup>, Tavares Ferreira Joana<sup>3</sup>, Lucas Neto Lia<sup>1</sup>.

1 - Faculdade de Medicina da Universidade de Lisboa | Centro Hospitalar Universitário Lisboa Norte, Neuroradiology, Portugal

2 - Centro Hospitalar Universitário Lisboa Norte, Neuroradiology, Portugal

3 - Faculdade de Medicina da Universidade de Lisboa | Centro Hospitalar Universitário Lisboa Norte, Ophthalmology, Portugal

### 0 - 26 A PROPOSAL FOR A NEW CLASSIFICATION OF CALCANEOFIBULAR LIGAMENT- PILOT STUDY.

**Ruzik Kacper<sup>1</sup>**, Goner Bartosz<sup>2</sup>, Zielinska Nicol<sup>2</sup>, Maślanka Krystian<sup>2</sup>, Balcerzak Adrian<sup>2</sup>, Koptas Krzysztof<sup>2</sup>, Olewnik Łukasz<sup>2</sup>.

1 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Orthopaedic Surgery, Poland

2 - Department of Anatomical Dissection and Donation, Medical University of Lodz, Anatomy, Poland

### 0 - 27 EXTRACURRICULAR TRAINING ON ELECTRON MICROSCOPY FOR IUEM/ ESSEM STUDENTS – A PILOT PROJECT FOR THE PANDEMIC YEARS.

**Tomé Morgane<sup>1</sup>**, Carregosa Ricardo<sup>2</sup>, Marx Frederico<sup>2</sup>, Grunho Miguel<sup>3</sup>, Bernardes Catarina<sup>1</sup>, Hilário Maria João<sup>4</sup>, Godinho Catarina<sup>5</sup>, Alves de Matos António<sup>6</sup>, Fonseca Jorge<sup>7</sup>.

1 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Pharmaceutical Sciences, Portugal

2 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Biomedicine, Portugal

3 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Neurology, Portugal

4 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Laboratory Science, Portugal

5 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Physiology, Portugal

6 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Biology and Ultrastructural Research, Portugal

7 - CiiEM : Centro de Investigação Interdisciplinar Egas Moniz, Gastroenterology, Portugal

### 0 - 28 A NOTE ON NON-CONCORDANT ATTRIBUTES.

**Stiles Lewis.**

University of Saskatchewan, Department of History (Classics), Canada.



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**0 - 29 THE RADIOLOGY RESOURCES IN THE TEACHING OF HUMAN ANATOMY IN HEALTH CURRICULA.**

**Ribeiro Maria Margarida<sup>1</sup>**, Batista Diogo<sup>2</sup>, Gomes Marco<sup>3</sup>, Bettencourt Pires Alexandra<sup>4</sup>

1 - Escola Superior de Tecnologia da Saúde de Lisboa / H&TRC Health and Technology Research Centre, Medical Imaging, Portugal

2 - Escola Superior de Tecnologia da Saúde de Lisboa, Radiology, Portugal

3 - Escola Superior de Tecnologia da Saúde de Lisboa, Medical Imaging, Portugal

4 - Nova Medical School - Faculdade de Ciências Médicas, Anatomy, Portugal

**0 - 30 THE INSEPARABLE BOND BETWEEN ART AND MEDICINE - TWO COLLECTIONS OF ANATOMICAL DRAWINGS FROM THE UNIVERSITY OF LISBON.**

**Sousa Mariana<sup>1</sup>**, Lucas Neto Lia<sup>2</sup>, Nogueira Alves Alice<sup>3</sup>.

1 - Lisbon School of Fine Arts - Center for Research and Studies in Fine Arts (CIEBA), Fine Arts - Specialty in Sciences of Art and Heritage, Portugal

2 - Lisbon School of Medicine - Anatomy Department, Neuroanatomy, Portugal

3 - Lisbon School of Fine Arts - Center for Research and Studies in Fine Arts (CIEBA), Conservation and Restoration, Portugal



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## FLASH POSTERS 16 SEPTEMBER 2022 12H20 – 13H00

### FP-01 THE INTERRELATIONS OF THE PAROTID DUCT AND THE BUCCAL FAT PAD.

**Mirontsev Artem<sup>1</sup>**, Vasil'ev Yuriy<sup>2</sup>, Zhandarov Kirill<sup>3</sup>, Kolesova Liana<sup>4</sup>, Dydykin Sergei<sup>5</sup>.

- 1 - Sechenov University, Surgery, Russian Federation
- 2 - Sechenov University, Orthodontics, Russian Federation
- 3 - Sechenov University, Oral Medicine, Russian Federation
- 4 - Sechenov University, Dermatology, Russian Federation
- 5 - Sechenov University, Transplantology, Russian Federation

### FP-02 ACROMION CURVATURE MORPHOLOGICAL PATTERN IN CORRELATION TO EXTERNAL FIXATION PLATE SELECTION.

**Al-Redouan Azzat<sup>1</sup> and Hudak Radovan<sup>2</sup>**, Olson Carl V. L.<sup>3</sup>, D'Souza Ayrton<sup>4</sup>, Holding Keiv<sup>4</sup>, Whitley Adam<sup>5</sup>, Havlas Vojtech<sup>6</sup>, Kachlik David<sup>1</sup>.

- 1 - Department of Anatomy, Second Faculty of Medicine, Charles University, Clinical Anatomy, Czech Republic
- 2 - Department of Anatomy and Department of Orthopedics, Second Faculty of Medicine, Charles University, Orthopedics, Czech Republic
- 3 - Department of Anatomy, Second Faculty of Medicine, Charles University, Clinical Anatomy/Medical Student, Czech Republic
- 4 - Department of Anatomy, Second Faculty of Medicine, Charles University, Medical Student, Czech Republic
- 5 - Department of Anatomy, Second Faculty of Medicine, Charles University, General Surgery, Czech Republic
- 6 - Department of Orthopedics, Second Faculty of Medicine, Charles University, Orthopedics, Czech Republic

### FP-03 INTRA- AND INTER-EXAMINER AGREEMENT AND RELIABILITY ON HIP CONGRUENCE INDEX MEASUREMENT IN DOGS.

**Franco Pedro<sup>1</sup>**, Silva Diogo<sup>2</sup>, Leite Pedro<sup>3</sup>, Alves-Pimenta Sofia<sup>4</sup>, Gonçalves Lio<sup>5</sup>, Filipe Vitor<sup>6</sup>, Ferreira Manuel<sup>3</sup>, Colaço Bruno<sup>7</sup>, Ginja Mário<sup>8</sup>.

- 1 - Department of Veterinary Science, University of Trás-os-Montes and Alto Douro. | CECAV - Animal and Veterinary Research Centre, Vila Real. Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), PhD Student in Animal Science, Portugal
- 2 - School of Science and Technology, University of Trás-os-Montes and Alto Douro, Master Student in Informatics Engineering, Portugal
- 3 - Neadvance Machine Vision SA, Machine Vision, Portugal
- 4 - CECAV - Animal and Veterinary Research Centre, Vila Real. Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS). | Department of Animal Science, University of Trás-os-Montes and Alto Douro. | CITAB - Centre for the Research and Technology of Agro-Environmental and Biological Sciences, University of Trás-os-Montes and Alto Douro, Veterinary Anatomy, Portugal
- 5 - School of Science and Technology, University of Trás-os-Montes and Alto Douro. | INESC-TEC - Institute for Systems and Computer Engineering, Technology and Science, Applied Mathematics, Electrical and Electronics Engineering, Portugal
- 6 - School of Science and Technology, University of Trás-os-Montes and Alto Douro. | INESC-TEC - Institute for Systems and Computer Engineering, Technology and Science, Engineering Sciences / Electrical and Computer Engineering, Portugal
- 7 - CECAV - Animal and Veterinary Research Centre, Vila Real. Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS). | Department of Animal Science, University of Trás-os-Montes and Alto Douro, Veterinary Anatomy, Portugal
- 8 - Department of Veterinary Science, University of Trás-os-Montes and Alto Douro. | CECAV - Animal and Veterinary Research Centre, Vila Real. Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Veterinary Imaging, Portugal





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**FP-04 ADULT HUMAN GLIAL CELLS DURING AGING - MORPHOLOGICAL ANALYSIS.**

**Radošević Dragana**<sup>1</sup>, Marić Dušica<sup>1</sup>, Milošević Nebojša<sup>2</sup>, Erić Mirela<sup>1</sup>, Krstonošić Bojana<sup>1</sup>, Vučinić Nikola<sup>1</sup>, Pupovac Nikolina<sup>1</sup>.

1 - Department of Anatomy, Medical Faculty University of Novi Sad, Anatomy, Serbia  
2 - Faculty of Physics, University of Belgrade, Department of Biophysics, PhD, Serbia

**FP-05 MICRO-COMPUTED TOMOGRAPHY IN TEACHING MORPHOLOGICAL SUBJECTS - FROM LABORATORY TO MEDICAL STUDENTS.**

**Seremeta Martin**<sup>1</sup>, Krbcova Moudra Veronika<sup>2</sup>, Mrzilkova Jana<sup>2</sup>, Kremen Jan<sup>2</sup>, Riedlova Jitka<sup>2</sup>, Mateju Jakub<sup>2</sup>, Zach Petr<sup>2</sup>.

1 - Anatomy Department, Third Faculty of Medicine, Charles University, Prague, Anatomy, Nuclear Medicine, Czech Republic  
2 - Anatomy Department, Third Faculty of Medicine, Charles University, Prague, Anatomy, Czech Republic

**FP-06 ANATOMICAL NAVIGATION FOR PERFORMING LYMPHADENECTOMY FOR EXTIRPATION OF THE ESOPHAGUS.**

**Dydykin Sergey**<sup>1</sup>, Khorobryh Tatyana<sup>2</sup>, Mishchenko Natalya<sup>2</sup>, Bogoyavlenskaya Tatyana<sup>1</sup>.

1 - I. M. Sechenov First Moscow State Medical University, Anatomy, Russia  
2 - I. M. Sechenov First Moscow State Medical University, Surgery, Russia

**FP-07 FLASH POSTER WITHDRAWN**

**FP-08 LEMMEL'S SYNDROME - UNUSUAL DIAGNOSIS.**

**Gaudêncio Margarida**<sup>1</sup>, Bessa Isabel<sup>1</sup>, Gonçalves Abílio<sup>1</sup>, Bernardes António<sup>2</sup>.

1 - Hospital Distrital da Figueira da Foz, Internal Medicine, Portugal  
2 - Faculdade de Medicina da Universidade de Coimbra, Anatomy Department, Portugal



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## FLASH POSTERS 17 SEPTEMBER 2022 09H50 – 10H30

### FP-09 INFLUENCE OF THE ANATOMICAL REGION – SUBCUTANEOUS AND VISCERAL – ON THE OSTEOGENIC POTENTIAL OF CAT ADIPOSE TISSUE-DERIVED STROMAL CELLS.

**Ferreira-Baptista Carla<sup>1</sup>**, Queirós André<sup>2</sup>, Ferreira Rita<sup>3</sup>, Fernandes Maria Helena<sup>4</sup>, Sousa Gomes Pedro<sup>4</sup>, Colaço Bruno<sup>5</sup>.

1 - Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), Biotechnology, Portugal

2 - SCIVET-grupo Breed, Veterinary Medicine, Portugal

3 - REQUIMTE/LAQV, Department of Chemistry University of Aveiro, Biochemistry, Portugal

4 - BoneLab (Laboratory for Bone Metabolism and Regeneration) - REQUIMTE/LAQV, University of Porto, Bone Metabolism and Regeneration, Portugal

5 - CECAV - Animal and Veterinary Research Centre UTAD, University of Trás-os-Montes and Alto Douro, Anatomy, Portugal

### FP-10 IMPACT OF LABIPLASTY ON WOMEN'S QUALITY OF LIFE: A RETROSPECTIVE STUDY.

**Varanda Alice<sup>1</sup>**, Marques Rodrigo<sup>2</sup>, Oliveira Pedro<sup>3</sup>.

1 - Faculty of Medicine - University of Lisbon, Plastic Surgery, Portugal

2 - Faculty of Medicine - University of Lisbon, Medical Student, Portugal

3 - Faculty of Medicine - University of Lisbon, Assistant Professor, Portugal

### FP-11 ANATOMY DEMONSTRATIONS USING INTERDISCIPLINARY PEER-TO-PEER TEACHING AND LEARNING.

**Bezdicikova Marcela<sup>1</sup>**, Davey Ross<sup>2</sup>, John Serge<sup>2</sup>.

1 - Swansea University Medical School, Anatomy, United Kingdom

2 - Swansea University Medical School, Medical Student, United Kingdom

### FP-12 PTERYGOID HAMULUS FRACTURE AS A CLINICAL ENTITY.

**Malkidou Nymfodora<sup>1</sup>**, Tsoucalas Gregory<sup>2</sup>, Filippou Dimitrios<sup>3</sup>, Fiska Alik<sup>4</sup>.

1 - Anatomy Department, Medical School, Democritus University of Thrace,

Otolaryngology and Head & Neck Surgery, Greece

2 - Anatomy Department, Medical School, Democritus University of Thrace, Nuclear Medicine, Greece

3 - Anatomy Department, Medical School, National and Kapodistrian University, General Surgery, Greece

4 - Anatomy Department, Medical School, Democritus University of Thrace, Pathology, Greece



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**FP-13 TISSUE ENGINEERING OF URETHRA - PREPARATION OF ACELLULAR SCAFFOLD.**

**Kuniaková Marcela**<sup>1</sup>, Klein Martin<sup>2</sup>, Gálfiová Paulína<sup>3</sup>, Varchulová Nováková Zuzana<sup>4</sup>, Danišovič Ľuboš<sup>5</sup>, Trebatický Branislav<sup>6</sup>, Žiaran Stanislav<sup>6</sup>.

1 - National Institute of Rheumatic Diseases, Comenius University, Biology and Genetics, Slovakia

2 - National Institute of Rheumatic Diseases, Comenius University, Histology and Embryology, Slovakia

3 - Comenius University, Histology and Embryology, Slovakia

4 - National Institute of Rheumatic Diseases, Comenius University, Molecular Biology, Slovakia

5 - National Institute of Rheumatic Diseases, Comenius University, Tissue Engineering, Slovakia

6 - National Institute of Rheumatic Diseases, Comenius University, Urology, Slovakia



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## POSTERS

- P-01 ASSESMENT OF FETAL WEIGHT BASED ON ANTHROPOMETRICAL FETAL GROWTH MEASUREMENTS.**  
**Trpkovska Biljana**, Zafirova Biljana, Zivadinovik Julija, Matveeva Niki, Chadikovska Elizabeta, Bojadgieva Biljana, Dodevski Ace, Paunkoska Anamarija.  
Institute of Anatomy, Faculty of Medicine, Ss. Cyril and Methodius University in Skopje, Anatomy, Republic of North Macedonia
- P-02 ANTHROPOMETRIC INDICATORS FOR IDENTIFYING GENERAL AND ABDOMINAL, CENTRAL OBESITY AMONG THE STUDENT POPULATION IN NORTH MACEDONIA.**  
**Zafirova Biljana**, Trpkovska Biljana, Zivadinovik Julija, Matveeva Niki, Chadikovska Elizabeta, Bojadgieva Biljana, Dodevski Ace, Paunkoska Anamarija.  
Institute of Anatomy, Faculty of Medicine, Ss. Cyril and Methodius University in Skopje, Anatomy, Republic of North Macedonia
- P-03 EXPLORING THE ORYCTOLAGUS CUNICULUS' SEX-RELATED PROTEOME: A BIOINFORMATIC APPROACH.**  
**Pinto-Pinho Patricia<sup>1</sup>**, Fardilha Margarida<sup>2</sup>, Pinto-Leite Rosário<sup>3</sup>, Colaço Bruno<sup>4</sup>.  
1 - Centre for the Research and Technology of Agro-Environmental and Biological Sciences, University of Trás-os-Montes and Alto Douro, Biotechnology, Portugal  
2 - Laboratory of Signal Transduction, Department of Medical Sciences, Institute of Biomedicine - iBiMED, University of Aveiro, Biochemistry, Portugal  
3 - Genetics/Andrology Laboratory, Hospital Centre of Trás-os-Montes and Alto Douro, Genetics, Portugal  
4 - Centre for the Research and Technology of Agro-Environmental and Biological Sciences, University of Trás-os-Montes and Alto Douro; Animal and Veterinary Research Centre, University of Trás-os-Montes and Alto Douro, Anatomy, Portugal
- P-04 ABSENCE OF THE INFRARENAL INFERIOR VENA CAVA WITH TETRALOGY OF FALLOT.**  
**Stylianou Chrysovalantis<sup>1</sup>**, Deftereos Savvas<sup>1</sup>, Fiska Alikí<sup>2</sup>.  
1 - University General Hospital of Alexandroupolis, Radiology, Greece  
2 - Democritus University of Thrace, Pathology, Greece
- P-05 POSTER WITHDRAWN**
- P-06 ULTRASONOGRAPHY SCREENING OF HIP DYSPLASIA IN NEWBORNS- OUTCOMES OF ULTRASOUND-MONITORED TREATMENT OF DEVELOPMENTAL HIP DYSPLASIA GRAF TYPE II.**  
**Matveeva Niki<sup>1</sup>**, Dzoleva Tolevska Roza<sup>2</sup>, Zhivadinovik Julija<sup>3</sup>, Zafirova Biljana<sup>3</sup>, Chadikovsk Elizabeta<sup>3</sup>, Dodevski Ace<sup>3</sup>, Trpkovska Biljana<sup>3</sup>, Bojadzieva Biljana<sup>3</sup>, Paunkoska Anamarija<sup>3</sup>.  
1 - Institute of Anatomy, Faculty of Medicine, Ss. Cyril and Methodius University in Skopje, Anatomy and Locomotive System, Republic of North Macedonia  
2 - University Clinic for Orthopedic Surgery, Faculty of Medicine, Ss. Cyril and Methodius University, Orthopedic Surgery, Republic of North Macedonia  
3 - Institute of Anatomy, Faculty of Medicine, Ss. Cyril and Methodius University in Skopje, Anatomy, Republic of North Macedonia



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**P-07 DISTAL OBLIQUE BUNDLE OF THE FOREARM - SURGICAL ANATOMY - OUR MEASURING AND POSSIBILITIES IN MODERN WRIST SURGERY.**

**Angelis Stavros<sup>1</sup>**, Apergis Emmanouil<sup>2</sup>, Apostolopoulos Alexandros<sup>2</sup>, Malkidou Nymfodora<sup>3</sup>, Fiska Aliki<sup>4</sup>, Tsakotos Georgios<sup>5</sup>, Piagkou Maria<sup>6</sup>, Filippou Dimitrios<sup>7</sup>.

1 - Department of Anatomy, School of Medicine, National and Kapodistrian University of Athens | Trauma and Orthopaedic Department, "Korgialenio-Benakio" Hellenic Red Cross Hospital, Athens, Orthopaedic Surgery, Greece

2 - Trauma and Orthopaedic Department, "Korgialenio-Benakio" Hellenic Red Cross Hospital, Athens, Orthopaedic Surgery, Greece

3 - Department of Anatomy, School of Medicine, Democritus University of Thrace, Otolaryngology and Head & Neck Surgery, Greece

4 - Department of Anatomy, School of Medicine, Democritus University of Thrace, Pathology, Greece

5 - Department of Anatomy, School of Medicine, National and Kapodistrian University of Athens, Orthopaedic Surgery, Greece

6 - Department of Anatomy, School of Medicine, National and Kapodistrian University of Athens, Dentistry, Greece

7 - Department of Anatomy, School of Medicine, National and Kapodistrian University of Athens, General Surgery, Greece

**P-08 THE TEACHING OF CLINICAL ANATOMY OF THE HEART IN MEDICAL EDUCATION.**

**Krbcova Moudra Veronika<sup>1</sup>**, Seremeta Martin<sup>2</sup>, Mrzilkova Jana<sup>2</sup>, Kremen Jan<sup>2</sup>, Riedlova Jitka<sup>2</sup>, Mateju Jakub<sup>2</sup>, Palma Paulo<sup>2</sup>, Zach Petr<sup>2</sup>.

1 - Anatomy Department, Third Faculty of Medicine, Charles University, Cardiology, Anatomy, Czech Republic

2 - Anatomy Department, Third Faculty of Medicine, Charles University, Anatomy, Czech Republic

**P-09 EXPERIMENTAL RETROGRADE INJECTION OF THE CORONARY SINUS.**

**Musil Vladimir<sup>1</sup>**, Riedlova Jitka<sup>2</sup>, Modry Martin<sup>1</sup>, Stingl Josef<sup>2</sup>.

1 - Centre of Scientific Information, Third Faculty of Medicine, Charles University, Anatomy, Czech Republic

2 - Department of Anatomy, Third Faculty of Medicine, Charles University, Anatomy, Czech Republic

**P-10 HISTOPATHOLOGICAL EFFECT OF LAMBDA-CYHALOTHRIN PESTICIDE ON MALE RATS AND ANTIOXIDANT (ZINGIBER OFFICINALE).**

**Jawad Zainab<sup>1</sup>**, Mustafa M. Qasim<sup>2</sup>.

1 - University of Baghdad, Pathology, Iraq

2 - University of Baghdad, Student of Histopathology, Iraq



**P-11 ANATOMICAL SUBSTRACT OF THE MASSETER MUSCLE MYOFASCIAL TRIGGER POINTS IN FRESH AND FORMALIZED CADAVER: COMPARATIVE STUDY.**

**Akamatsu Flávia<sup>1</sup>**, Pinheiro Roberto<sup>2</sup>, Gauber Matheus<sup>3</sup>, Itezerote Ana<sup>1</sup>, Saleh Samir<sup>4</sup>, Hojaij Flávio<sup>5</sup>, Andrade Mauro<sup>6</sup>, Jacomo Alfredo<sup>1</sup>.

- 1 - University of São Paulo, Anatomy, Brazil
- 2 - University of São Paulo, Physiotherapy, Brazil
- 3 - University of São Paulo, Anesthesiology, Brazil
- 4 - University of São Paulo, Vascular Surgery, Brazil
- 5 - University of São Paulo, Head and Neck Surgery, Brazil
- 6 - University of São Paulo, Vascular Surgery, Anatomy, Brazil

**P-12 EFFECTS OF SINGLE APPLICATION OF DRY NEEDLING ON MUSCLE ACTIVITY OF THE LUMBAR MULTIFIDUS MUSCLE.**

**Peharec Marijan<sup>1</sup>**, Starcevic-Klasan Gordana<sup>2</sup>, Peharec Stanislav<sup>3</sup>, Arbanas Juraj<sup>4</sup>, Malnar Daniela<sup>2</sup>, Marijancic Verner<sup>5</sup>, Jerkovic Romana<sup>4</sup>.

- 1 - Polyclinic of Physical Medicine and Rehabilitation, Physiotherapy, Croatia
- 2 - Faculty of Health Studies University of Rijeka, Anatomy, Croatia
- 3 - Polyclinic of Physical Medicine and Rehabilitation, Somatopedy, Croatia
- 4 - Faculty of Medicine University of Rijeka, Anatomy, Croatia
- 5 - Faculty of Health Studies University of Rijeka, Educational Rehabilitation, Croatia

**P-13 ANATOMICAL VARIANTS OF OVARIAN ARTERIES RELATED TO THE URETER.**

**Pavlidou Eleni<sup>1</sup>**, Evangelidis Paschalis<sup>1</sup>, Evangelidis Nikolaos<sup>1</sup>, Avramidou Eleni<sup>1</sup>, Mykoniatis Ioannis<sup>2</sup>, Anastasopoulos Nikolaos<sup>3</sup>, Lazaridis Nikolaos<sup>4</sup>, Asouhidou Irene<sup>5</sup>.

- 1 - Laboratory of Anatomy and Surgical Anatomy, Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Medical Student, Greece
- 2 - Laboratory of Anatomy and Surgical Anatomy, Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Urology, Greece
- 3 - Laboratory of Anatomy and Surgical Anatomy, Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Orthopedics, Greece
- 4 - Laboratory of Anatomy and Surgical Anatomy, Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Otorhinolaryngology, Greece
- 5 - Laboratory of Anatomy and Surgical Anatomy, Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Anesthesiology, Greece

**P-14 APPLIED ANATOMY IN SURGERY.**

**Zhandarov Kirill<sup>1</sup>**, Dydykin Sergei<sup>2</sup>, Vasil'ev Yuriy<sup>3</sup>, Mirontsev Artem<sup>4</sup>, Upryamova Ekaterina<sup>5</sup>, Sidorenko Kirill<sup>6</sup>.

- 1 - Sechenov University, Orthopedics, Russian Federation
- 2 - Sechenov University, Transplantology, Russian Federation
- 3 - Sechenov University, Oral Medicine, Russian Federation
- 4 - Sechenov University, Surgery, Russian Federation
- 5 - Moscow Regional Research Institute of Obstetrics and Gynecology, Anesthesiology, Russian Federation
- 6 - Sechenov University, Student, Russian Federation



- P-15 A PROPOSAL FOR THE FIRST CLASSIFICATION OF MORPHOLOGICAL VARIABILITY ORIGIN AND INSERTION OF ANTERIOR SCALENE AND THEIR POTENTIAL CLINICAL SIGNIFICANCE.**  
**Maślanka Krystian**, Ruzik Kacper, Olewnik Łukasz, Koptas Krzysztof, Balcerzak Adrian, Zielinska Nicol, Gonera Bartosz.  
Department of Anatomical Dissection and Donation, Medical University of Lodz, Anatomy, Poland
- P-16 EXPERIENCE WITH CHEMICAL ANALYSIS OF EMBALMING SOLUTION FOR LONG-TERM BODY PRESERVATION OF PROFESSOR N.I. PIROGOV.**  
**Bezdiczkova Marcela**<sup>1</sup>, Prodanchuk Mykola G.<sup>2</sup>, Melnyk Oleg P.<sup>3</sup>, Hryenko Alla P.<sup>2</sup>, Frishons Jan<sup>4</sup>, Prokes Lubomir<sup>5</sup>, Prihoda Jiri<sup>5</sup>.  
1 - Swansea University Medical School, Anatomy, United Kingdom  
2 - L.I. Medved's Research Center of Preventive Toxicology, Food and Chemical Safety Ministry of Health, Research, Ukraine  
3 - Department of Animals Anatomy, Histology and Pathomorphology, National University of Life and Environmental Sciences of Ukraine, Research, Ukraine  
4 - Department of Anatomy, Faculty of Medicine, Masaryk University, Forensic Medicine, Czech Republic  
5 - Department of Chemistry, Faculty of Nature Sciences, Masaryk University, Chemistry, Czech Republic
- P-17 CONGENITAL UTERINE ANOMALIES AND THEIR CLINICAL IMPLICATIONS ON REPRODUCTIVE AND PERINATAL OUTCOMES.**  
**Evangelidis Nikolaos**<sup>1</sup>, Evangelidis Paschalis<sup>1</sup>, Pavlidou Eleni<sup>1</sup>, Avramidou Eleni<sup>1</sup>, Papanikolaou Evangelos<sup>2</sup>, Asouhidou Eirini<sup>3</sup>, Paraskevas Georgios<sup>4</sup>.  
1 - Laboratory of Anatomy and Surgical Anatomy, Medical School, University of Thessaloniki, Medical Student, Greece  
2 - 3rd Department of Obstetrics and Gynecology, University of Thessaloniki, Obstetrics and Gynecology, Greece  
3 - Laboratory of Anatomy and Surgical Anatomy, Medical School, University of Thessaloniki, Anaesthesiology, Greece  
4 - Laboratory of Anatomy and Surgical Anatomy, Medical School, University of Thessaloniki, Orthopedics, Greece
- P-18 CORONARY ARTERY TO PULMONARY ARTERY FISTULA.**  
**Malkidou Nymfodora**<sup>1</sup>, Tsoucalas Gregory<sup>2</sup>, Stakos Dimitrios<sup>3</sup>, Fiska Alikis<sup>4</sup>.  
1 - Anatomy Department, Medical School, Democritus University of Thrace, Otolaryngology and Head & Neck Surgery, Greece  
2 - Anatomy Department, Medical School, Democritus University of Thrace, Nuclear Medicine, Greece  
3 - Cardiology Department, Medical School, Democritus University of Thrace, Cardiology, Greece  
4 - Anatomy Department, Medical School, Democritus University of Thrace, Pathology, Greece



**P-19 COMPARISON OF THE SURFACE ULTRASTRUCTURE OF THE FALLOPIAN TUBE LINING EPITHELIUM FROM BIOPTIC AND NECROTIC TISSUE SAMPLES BY A SCANNING ELECTRON MICROSCOPY.**

**Gálfiová Paulína<sup>1</sup>**, Polák Štefan<sup>1</sup>, Juríková Miroslava<sup>1</sup>, Csöbönyeiová Mária<sup>1</sup>, Klein Martin<sup>1</sup>, Babelová Michaela<sup>1</sup>, Foltin Martin<sup>2</sup>, Varga Ivan<sup>1</sup>.

1 - Comenius University, Faculty of Medicine, Institute of Histology and Embryology, Slovakia

2 - Comenius University, Faculty of Medicine, 2nd Department of Gynaecology and Obstetrics, Slovakia

**P-20 ANATOMICAL DISTORTION OF THE THORAX AND CLINICAL IMPORTANCE.**

**Gaudêncio Margarida<sup>1</sup>**, Carvalho André<sup>1</sup>, Bessa Isabel<sup>1</sup>, Gonçalves Abílio<sup>1</sup>, Bernardes António<sup>2</sup>.

1 - Hospital Distrital da Figueira da Foz, Internal Medicine, Portugal

2 - Faculdade de Medicina da Universidade de Coimbra, Anatomy Department, Portugal

**P-21 ANATOMICAL STUDY OF THE INNERVATION OF THE FIBULARIS BREVIS (FB) MUSCLE AND ITS CORRELATION WITH MYOFASCIAL TRIGGER POINTS.**

**Jacomo Alfredo<sup>1</sup>**, Park Lucas<sup>2</sup>, Hojaij Flávio<sup>3</sup>, Andrade Mauro<sup>4</sup>, Akamatsu Flávia<sup>1</sup>.

1 - University of São Paulo, Anatomy, Brazil

2 - University of São Paulo, Medicine Student, Brazil

3 - University of São Paulo, Head and Neck Surgery, Brazil

4 - University of São Paulo, Vascular Surgery, Anatomy, Brazil

**P-22 ADVANCED RHEUMATOID ARTHRITIS - ANATOMICAL DISTORTION AND FUNCTION IMPACT.**

**Gaudêncio Margarida<sup>1</sup>**, Miranda Maria Odete<sup>1</sup>, Gonçalves Abílio<sup>1</sup>, Bernardes António<sup>2</sup>.

1 - Hospital Distrital da Figueira da Foz, Internal Medicine, Portugal

2 - Faculdade de Medicina da Universidade de Coimbra, Anatomy Department, Portugal

**P-23 BEYOND A LOW BACK PAIN...**

**Gaudêncio Margarida<sup>1</sup>**, Bessa Isabel<sup>1</sup>, Gonçalves Abílio<sup>1</sup>, Bernardes António<sup>2</sup>.

1 - Hospital Distrital da Figueira da Foz, Internal Medicine, Portugal

2 - Faculdade de Medicina da Universidade de Coimbra, Anatomy Department, Portugal

**P-24 THE CROSS-TALK BETWEEN UTERINE TUBE EPITHELIUM, OOCYTES, SPERMATOZOA AND EARLY EMBRYO AND ITS ROLE IN REPRODUCTION.**

**Klein Martin**, Csöbönyeiová Mária, Gálfiová Paulína, Juríková Miroslava, Polák Štefan, Varga Ivan.

Comenius University in Bratislava, Faculty of Medicine, Histology and Embryology, Slovakia





**P-25 THE RELATIONSHIPS BETWEEN INTER-RECTUS DISTANCE AND TRUNK MUSCLE FUNCTION IN POSTPARTUM WOMEN.**

**Starcevic-Klasan Gordana<sup>1</sup>**, Marijancic Verner<sup>2</sup>, Peharec Stanislav<sup>3</sup>, Arbanas Juraj<sup>4</sup>, Malnar Daniela<sup>1</sup>, Peharec Marijan<sup>5</sup>, Jerkovic Romana<sup>4</sup>.

1 - Faculty of Health Studies, University of Rijeka, Anatomy, Croatia

2 - Faculty of Health Studies, University of Rijeka, Educational Rehabilitation, Croatia

3 - Polyclinic of Physical Medicine and Rehabilitation, Somatopedy, Croatia

4 - Faculty of Medicine, University of Rijeka, Anatomy, Croatia

5 - Polyclinic of Physical Medicine and Rehabilitation, Physiotherapy, Croatia

**P-26 ANTERIOR TIBIAL TRANSLATION IN ANTERIOR CRUCIATE LIGAMENT TEAR: A MAGNETIC RESONANCE IMAGING STUDY.**

**Ponte Henrique<sup>1</sup>**, Ribeiro Maria<sup>2</sup>, Jones Henrique<sup>3</sup>.

1 - Department of Imagiology at Hospital Beatriz Ângelo, Medical Image and Radiotherapy, Radiography, Portugal

2 - Exact, Life, Social and Human Sciences Department of Lisbon School of Health Technology; H&TRC - Center for Research in Health and Technology, PhD Life Science, Portugal

3 - Clinica Ortopédica do Montijo, Sports Medicine, Portugal

**P-27 ANTERIOR CINGULATE CORTEX MORPHOLOGY IN RELATION TO SCHIZOPHRENIA.**

**Musil Vladimir<sup>1</sup>**, Lahutsina Anastasiya<sup>2</sup>, Spaniel Filip<sup>3</sup>, Mrzilkova Jana<sup>2</sup>, Morozova Alexandra<sup>2</sup>, Brabec Marek<sup>4</sup>, Zach Petr<sup>2</sup>.

1 - Centre of Scientific Information, Third Faculty of Medicine, Charles University, Anatomy, Czech Republic

2 - Department of Anatomy, Third Faculty of Medicine, Charles University, Anatomy, Czech Republic

3 - National Institute of Mental Health, Psychiatry, Czech Republic

4 - Department of Statistical Modeling, Institute of Computer Science, Academy of Sciences of the Czech Republic, Statistics, Czech Republic

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Lunch on 16 September 2022

Lunch on 17 September 2022

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**Secretariat**

eurocongressos

T | +351 211 147 170

@ | [meet@eurocongressos.pt](mailto:meet@eurocongressos.pt)

