

# 1st Regional Anaesthesia and Pain Hands - On Cadaver Workshop

Thessaloniki, GREECE May 31 - June 1, 2024

Department of Anatomy, Faculty of Medicine Aristotle University of Thessaloniki

# Organized by:



ESRA Hellas, Zone of Greece & Cyprus



**Turkish Society of Regional Anaesthesia** 



Hellenic Society of Pain Management and Palliative Care (PARHSYA)

#### With the Kind Support of

- Clinic of Anaesthesiology & Intensive Care, AHEPA University Hospital, Thessaloniki, Greece
- Anaesthesiology Department, Papageorgiou General Hospital, Thessaloniki, Greece

# Under the Auspices of



# 1st Regional Anaesthesia and Pain Hands - On Cadaver Workshop

Thessaloniki, GREECE May 31 - June 1, 2024

Department of Anatomy, Faculty of Medicine Aristotle University of Thessaloniki

# **Organizing & Scientific Committee**

# **Chairs**

Evmorfia Stavropoulou (Greece) Ioanna Siafaka (Greece) Fatma Sarıcaoğlu (Turkey)

## **Members**

Can Aksu Eleni Koraki Alexandros Makris Yavuz Gürkan Hadi Ufuk Yörükoğlu Eleni Moka Fani Alevrogianni Martina Rekatsina Eleni Argyriadou Kassiani Theodoraki Eirini Asouchidou Maria Tileli Metaxia Bareka Athina Vadalouka **Emmanouil Gkliatis** Kristallia Vitoula

# **Local Organizing Committee**

Aikaterini Amaniti Nikolaos Anastasopoulos Maria Doumparatzi Nikolaos Lazaridis Georgios Paraskevas Despoina Sarridou Freideriki Sifaki Georgia Tsaousi Marianna Varveri

# Friday, May 31<sup>st</sup> 2024

#### 08.00 - 08.30 Arrivals – Registrations

#### 08.30 – 09.00 Introduction – Welcome Addressings

- Evmorfia Stavropoulou (ESRA Hellas President)
- Ioanna Siafaka (President of PARHSYA)
- Fatma Sarıcaoğlu (President of Turkish Society of Regional Anaesthesia)
- Eleni Argyriadou (Professor of Anaesthesiology, Aristotle University of Thessaloniki, Greece)
- Eleni Koraki (Anaesthesiology Department, General Hospital of Thessaloniki «Papageorgiou»)
- Eleni Moka (ESRA President)
- Athina Vadalouka (ESRA Past President)

#### 09.00 – 09.10 **Delegates Allocation to Groups**

Instructions for Optimal Groups Rotation at Working Stations

# 09.10 – 13.30 Clinical Workshop I: UPPER EXTREMITY BLOCKS SESSION

09.10 - 10.00 I (A). LECTURES

Chairpersons: Eleni Moka (Greece), Fatma Sarıcaoğlu (Turkey)

09.10 – 09.35 Brachial and Cervical Plexus – Anatomical Considerations Speaker: Evmorfia Stavropoulou(Greece)
09.35 – 10.00 Upper Extremity PNBs – How to Make an Optimal Choice? Speaker: Yavuz Gürkan (Turkey)

10.00 - 10.30 **Coffee Break** 

#### Clinical Workshop I: UPPER EXTREMITY BLOCKS SESSION (Continued)

#### 10.30 - 13.30 I (B). HANDS - ON PRACTICE

Interactive Teaching & Hands – On Practice at Working Stations

(8 pax per Group, 30 minutes at each Working Station – Rotation)

Workshop Leaders: Evmorfia Stavropoulou (Greece), Alexandros Makris (Greece)

Anatomists on Site: Georgios Paraskevas (Greece), Eirini Asouchidou (Greece), Nikolaos Anastasopoulos (Greece)

#### Working Station 1.

# Practice on Dissected Cadaver (Supine Position)

Interscalene - Supraclavicular - Infraclavicular - Axillary Approaches to Brachial Plexus

Instructors - Demonstrators: Eleni Koraki (Greece), Yavuz Gürkan (Turkey)

#### Working Station 2.

## Practice on Fresh Frozen Cadaver (Supine Position)

US Scanning & Needling for Peripheral Nerve Blocks above the Clavicle

Instructors - Demonstrators: Alexandros Makris (Greece), Can Aksu (Turkey)

#### Working Station 3.

# Practice on Fresh Frozen Cadaver (Supine Position)

US Scanning & Needling for Peripheral Nerve Blocks Below the Clavicle

Instructors – Demonstrators: Marianna Varveri (Greece), Fatma Sarıcaoğlu (Turkey)

#### Working Station 4.

# Practice on Fresh Frozen Cadaver (Supine Position)

US Scanning & Needling for Peripheral Nerve Blocks at Elbow, Forearm and Hand

Instructors – Demonstrators: Freideriki Sifaki (Greece), Hadi Ufuk Yörükoğlu (Turkey)

# Working Station 5.

# Practice on Live Model (Supine Position)

US Scanning – Peripheral Nerve Blocks Above the Clavicle

Instructors - Demonstrators: Metaxia Bareka (Greece), Maria Tileli (Greece)

# Working Station 6.

#### **Practice on Live Model (Supine Position)**

US Scanning - Peripheral Nerve Blocks Below the Clavicle

Instructors - Demonstrators: Kristallia Vitoula (Greece), Fani Alevrogianni (Greece)

# **Delegates Allocation to Groups – Groups Rotation at Working Stations**

	Working	Working	Working	Working	Working	Working
	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
10.30 - 11.00	Group A	Group B	Group C	Group D	Group E	Group F
11.00 - 11.30	Group F	Group A	Group B	Group C	Group D	Group E
11.30 - 12.00	Group E	Group F	Group A	Group B	Group C	Group D
12.00 - 12.30	Group D	Group E	Group F	Group A	Group B	Group C
12.30 - 13.00	Group C	Group D	Group E	Group F	Group A	Group B
13.00 - 13.30	Group B	Group C	Group D	Group E	Group F	Group A

# Friday, May 31<sup>st</sup> 2024

14.30 – 18.45 Clinical Workshop II: LOWER EXTREMITY BLOCKS SESSION

14.30 - 15.20 II (A). LECTURES

Chairpersons: Elpida Antonopoulou (Greece), Yavuz Gürkan (Turkey)

14.30 – 14.55 Lumbar and Sacral Plexus – Anatomical Considerations
 14.55 – 15.20 Lower Extremity PNBs – How to Make an Optimal Choice?
 Speaker: Can Aksu (Turkey)
 Speaker: Metaxia Bareka (Greece)

15.20 – 15.45 **Coffee Break** 

## Clinical Workshop II: LOWER EXTREMITY BLOCKS SESSION (Continued)

15.45 – 18.45 **II (B). HANDS – ON PRACTICE** 

Interactive Teaching & Hands – On Practice at Working Stations (8 pax per Group, 30 minutes at each Working Station – Rotation)

Workshop Leaders: Eleni Moka (Greece), Alexandros Makris (Greece)

Anatomists on Site: Georgios Paraskevas (Greece), Eirini Asouchidou (Greece), Nikolaos Lazaridis (Greece)

Working Station 1.

Practice on Dissected Cadaver (Supine Position)

SIFIB – PENG Block – Femoral Nerve Block – LFCN, Obturator and Adductor Canal Block (ACB) Instructors – Demonstrators: Alexandros Makris (Greece), Hadi Ufuk Yörükoğlu (Turkey)

Working Station 2.

Practice on Fresh Frozen Cadaver (Supine & Lateral or Prone Position)

US Scanning & Needling for Peripheral Nerve Blocks of Lumbar Plexus

Instructors - Demonstrators: Kristallia Vitoula (Greece), Maria Doumparatzi (Greece)

Working Station 3.

Practice on Fresh Frozen Cadaver (Supine & Lateral or Prone Position)

US Scanning & Needling for Peripheral Nerve Blocks of Sacral Plexus

Instructors - Demonstrators: Marianna Varveri (Greece), Can Aksu (Turkey)

Working Station 4.

Practice on Fresh Frozen Cadaver (Supine Position)

US Scanning & Needling for Necessary PNBs for Knee Surgery

Instructors – Demonstrators: Freideriki Sifaki (Greece), Fatma Sarıcaoğlu (Turkey)

Working Station 5.

Practice on Live Models (Supine – Lateral – Prone Position)

US Scanning for Lumbar Plexus Blocks

Instructors - Demonstrators: Evmorfia Stavropoulou (Greece), Fani Alevrogianni (Greece)

Working Station 6.

Practice on Live Models (Supine or Prone - Lateral Position)

US Scanning for Sacral Plexus Blocks

Instructors – Demonstrators: Eleni Koraki (Greece), Maria Tileli (Greece)

#### Delegates Allocation to Groups – Groups Rotation at Working Stations

	Working	Working	Working	Working	Working	Working
	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
15.45 - 16.15	Group A	Group B	Group C	Group D	Group E	Group F
16.15 - 16.45	Group F	Group A	Group B	Group C	Group D	Group E
16.45 - 17.15	Group E	Group F	Group A	Group B	Group C	Group D
17.15 – 17.45	Group D	Group E	Group F	Group A	Group B	Group C
17.45 - 18.15	Group C	Group D	Group E	Group F	Group A	Group B
18.15 - 18.45	Group B	Group C	Group D	Group E	Group F	Group A

18.45 – 19.00 Debriefing – End of 1st Day

# Saturday, June 1<sup>st</sup> 2024

08.10 - 12.30 <b>(</b>	Clinical Workshop III	: TRUNCAL BLO	CKS SESSION
------------------------	-----------------------	---------------	-------------

08.10 - 09.00 III (A). LECTURES

Chairpersons: Eleni Moka (Greece), Fatma Sarıcaoğlu (Turkey)

08.10 – 08.35 Anatomical Considerations of Truncal Blocks Speaker: Freideriki Sifaki (Greece)
08.35 – 09.00 Truncal Blocks – How to Make an Optimal Choice? Speaker: Despoina Sarridou (Greece)

09.00 - 09.30 Coffee Break

#### Clinical Workshop III: TRUNCAL BLOCKS SESSION (Continued)

09.30 - 12.30 **III (B). HANDS - ON PRACTICE** 

Interactive Teaching & Hands – On Practice at Working Stations (8 pax per Group, 30 minutes at each Working Station – Rotation)

Workshop Leaders: Eleni Koraki (Greece), Alexandros Makris (Greece)

Anatomists on Site: Georgios Paraskevas (Greece), Eirini Asouchidou (Greece), Nikolaos Anastasopoulos (Greece)

Working Station 1.

Practice on Dissected Cadaver (Prone Position)

Central Nerve Blocks - PVB, ESP, MTP Blocks

Instructors - Demonstrators: Alexandros Makris (Greece), Yavuz Gürkan (Turkey)

Working Station 2.

Practice on Fresh Frozen Cadaver (Supine - Prone Position)

US Scanning & Needling for Fascial Plane Blocks of the Thoracic Region

Instructors – Demonstrators: Emmanouil Gkliatis (Greece), Fatma Sarıcaoğlu (Turkey)

Working Station 3.

Practice on Fresh Frozen Cadaver (Supine – Lateral – Prone Position)

US Scanning & Needling for Fascial Plane Blocks of the Abdominal Region

Instructors - Demonstrators: Marianna Varveri (Greece), Can Aksu (Turkey)

Working Station 4.

Practice on Fresh Frozen Cadaver (Prone Position)

US Scanning & Needling for Central Nerve Blocks

Instructors – Demonstrators: Metaxia Bareka (Greece), Hadi Ufuk Yörükoğlu (Turkey)

Working Station 5.

Practice on Live Models (Supine – Lateral – Prone Position)

US Scanning for Thoracic Region Fascial Plane Blocks

Instructors - Demonstrators: Evmorfia Stavropoulou(Greece), Fani Alevrogianni (Greece)

Working Station 6.

Practice on Live Models (Supine - Lateral - Prone Position)

US Scanning of Abdominal Region Fascial Plane Blocks

Instructors - Demonstrators: Kristallia Vitoula (Greece), Maria Tileli (Greece)

#### Delegates Allocation to Groups - Groups Rotation at Working Stations

	Working	Working	Working	Working	Working	Working
	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
09.30 - 10.00	Group A	Group B	Group C	Group D	Group E	Group F
10.00 - 10.30	Group F	Group A	Group B	Group C	Group D	Group E
10.30 - 11.00	Group E	Group F	Group A	Group B	Group C	Group D
11.00 - 11.30	Group D	Group E	Group F	Group A	Group B	Group C
11.30 - 12.00	Group C	Group D	Group E	Group F	Group A	Group B
12.00 - 12.30	Group B	Group C	Group D	Group E	Group F	Group A

12.30 – 13.30 Lunch Break – Light Meal

# Saturday, June 1<sup>st</sup> 2024

13.30 – 18.00	al Workshop IV: CF	IRONIC PAIN SESSION
---------------	--------------------	---------------------

13.30 - 14.30 **IV (A). LECTURES** 

Chairpersons: Athina Vadalouka (Greece), Aikaterini Amaniti (Greece)

13.30 – 14.00 Cervical Spine: Nerve Roots / Medial Branches / Cervical Plexus / Speaker: Martina Rekatsina (Greece)

Stellate Ganglion

14.00 – 14.30 Lumbar Spine: Lumbar Facets / Sacroiliac Joint / Caudal Posterior Speaker: Fatma Sarıcaoğlu (Turkey)

pelvis

14.30 - 15.00 Coffee Break

# Clinical Workshop IV: CHRONIC PAIN SESSION (Continued)

#### 15.00 – 18.00 **IV (B). HANDS – ON PRACTICE**

Interactive Teaching & Hands – On Practice at Working Stations

(8 pax per Group, 30 minutes at each Working Station – Rotation)

Workshop Leaders: Einiri Kouroukli (Greece), Ioanna Siafaka (Greece)

Anatomists on Site: Georgios Paraskevas (Greece), Eirini Asouchidou (Greece), Nikolaos Anastasopoulos (Greece)

#### Working Station 1.

#### Practice on Dissected Cadaver (Prone Position)

Chronic Pain Blocks of the Neuraxis

Instructors - Demonstrators: Alexandros Makris (Greece), Maria Tileli (Greece)

#### Working Station 2.

#### Practice on Fresh Frozen Cadaver (Supine Position)

US Scanning & Needling for Anterior Neck Muscles, Stellate Ganglion Block (Cervical Sympathetic Block) - Cervical Roots Blocks & Cervical Plexus Block

Instructors - Demonstrators: Evmorfia Stavropoulou(Greece), Hadi Ufuk Yörükoğlu (Turkey)

#### Working Station 3.

#### Practice on Fresh Frozen Cadaver (Supine - Lateral Position)

Shoulder US Scanning & Needling: Shoulder Joint, Rotator Cuff, Biceps Tendon, SASDB, Suprascapular, Axillary, Pectoralis Nerves Blocks

Instructors - Demonstrators: Marianna Varveri (Greece), Can Aksu (Turkey)

#### Working Station 4.

#### Practice on Fresh Frozen Cadaver (Supine – Lateral Position)

US Scanning & Needling: Suprascapular Nerve / Shoulder Joint / Upper Limb Common Nerve Entrapment Syndromes Instructors – Demonstrators: Metaxia Bareka (Greece), Eleni Koraki (Greece)

## Working Station 5.

#### Practice on Live Models (Supine – Lateral Position)

Working

US Scanning: Suprascapular & Axillary Nerves, Shoulder Joint, Upper Limb Common Nerve Entrapment Syndromes Instructors – Demonstrators: Martina Rekatsina (Greece), Fatma Sarıcaoğlu (Turkey)

# Working Station 6.

Working

#### Practice on Live Models (Supine Position)

US Scanning: (a) Abdominal Wall Neuropathy after Surgery – Ilioinguinal, Iliohypogastric, Genitofemoral Nerve Blocks (b) Management of Meralgia Paresthetica – Lateral Femoral Cutaneous Nerve Block

Working

Working

Working

Instructors - Demonstrators: Kristallia Vitoula (Greece), Emmanouil Gkliatis (Greece)

# **Delegates Allocation to Groups – Groups Rotation at Working Stations**

	WORKING	working	WOIKING	WOIKING	WOIKING	working
	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
15.00 - 15.30	Group A	Group B	Group C	Group D	Group E	Group F
15.30 - 16.00	Group F	Group A	Group B	Group C	Group D	Group E
16.00 - 16.30	Group E	Group F	Group A	Group B	Group C	Group D
16.30 - 17.00	Group D	Group E	Group F	Group A	Group B	Group C
17.00 - 17.30	Group C	Group D	Group E	Group F	Group A	Group B
17.30 - 18.00	Group B	Group C	Group D	Group E	Group F	Group A

Working

18.00 – 18.30 End of Workshop: Questions – Discussion – Conclusions

#### **ORGANIZERS - FACULTY LIST**

#### Aksu Can

Associate Professor of Anaesthesiology, Kocaeli University, Kocaeli, Turkey

#### Gürkan Yavuz

Professor of Anaesthesiology, Koç University, İstanbul, Turkey

#### Sarıcaoğlu Fatma

Professor of Anaesthesiology, Hacettepe University, Ankara, Turkey

#### Yörükoğlu Hadi Ufuk

Assistant Professor of Anaesthesiology, Kocaeli University, Kocaeli, Turkey

#### Alevrogianni Fani

Anaesthesiology Resident, Anaesthesiology Department, General Hospital of Attiki «KAT», ESRA Hellas Trainee Representative, Athens, Greece

#### Amaniti Aikaterini

Associate Professor of Anaesthesiology, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Department of Anaesthesiology & Intensive Care Medicine of Aristotle University of Thessaloniki, «AHEPA» University Hospital, Thessaloniki, Greece

#### Anastasopoulos Nikolaos

Orthopedic Surgeon, Associate Professor of Anatomy, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Greece

#### Antonopoulou Elpida

Consultant Anaesthesiologist, NHS Director, Anaesthesiology Department & Chronic Pain Clinic, Peripheral General Hospital of Xanthi, Xanthi, Greece

#### Argyriadou Eleni

Professor of Anaesthesiology, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Director of Department of Anaesthesiology & Intensive Care, «AHEPA» University Hospital, Thessaloniki, Greece

#### Asouchidou Firin

Consultant Anaesthesiologist, Associate Professor of Anatomy, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki, Greece

## Bareka Metaxia

Assistant Professor of Anaesthesiology, Anaesthesiology Department, University General Hospital of Larisa, ESRA Hellas Board member, Larissa, Greece

#### Doumparatzi Maria

Consultant Anaesthesiologist - NHS, Anaesthesiology Clinic, General Hospital of Thessaloniki «Papageorgiou», Thessaloniki, Greece

#### Gkliatis Emmanouil

Consultant Anaesthesiologist, ESRA Hellas Board Member, Private Sector, Athens, Greece

#### Koraki Eleni

Senior Consultant Anaesthesiologist, Director – NHS, Department of Anaesthesiology – Chronic Pain Centre, General Hospital of Thessaloniki «Papageorgiou», Thessaloniki, Greece

#### Kouroukli Eirini

Senior Consultant Anaesthesiologist, Director – NHS, Department of Anaesthesiology – Chronic Pain Centre, «Ippokrateion» General Hospital of Athens, Athens, Greece

## Lazaridis Nikolaos

Consultant ENT Surgeon, Associate Professor of Anatomy, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki, Greece

## Makris Alexandros

Senior Consultant Anaesthesiologist, ESRA Hellas Treasurer, EDRA Examiner, Anaesthesiology Department, General Hospital «Asklepieion», Voula, Athens, Greece

#### Moka Eleni

Senior Consultant Anaesthesiologist, ESRA President, ESRA Hellas Vice President, Head of Anaesthesiology Department, Creta InterClinic Hospital – Hellenic Healthcare Group (HHG), Heraklion, Crete, Greece

#### **Paraskevas Georgios**

Consultant Orthopaedic Surgeon, Professor of Anatomy, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki, Greece

#### **Rekatsina Martina**

Assistant Professor of Anaesthesiology, A' Anaesthesiology Clinic – Pain Therapy & Palliative Care Centre, Athens University, «Aretaieion» University Hospital, Athens, Greece

# Sarridou Despoina

Assistant Professor of Anaesthesiology, Anaesthesiology & Intensive Care Department, «AHEPA» University Hospital, Thessaloniki, Greece

#### Sifaki Freideriki

Consultant Anaesthesiologist, Anaesthesiology Clinic, General Hospital of Thessaloniki «Papageorgiou», Thessaloniki, Greece

#### Siafaka Ioanna

Emeritus Professor of Anaesthesiology & Pain Therapy, Faculty of Medicine, National & Kapodistrian University of Athens, Greece, ESRA Hellas Honorary President, President of PARHSYA

#### Stavropoulou Evmorfia

Senior Consultant Anaesthesiologist, Director NHS, ESRA Hellas President, Member of Directory Board of PARIS.SY.A, Anaesthesiology Department & Pain Therapy Centre, General Hospital of Attiki «KAT», Kifissia, Athens, Greece

#### Theodoraki Kassiani

Professor of Anaesthesiology, Faculty of Medicine, National & Kapodistrian University of Athens, ESRA Hellas General Secretary, ESRA Councilor, A' Anaesthesiology Clinic – Pain Therapy & Palliative Care Centre of Athens University, «Aretaieion» University Hospital, Athens, Greece

#### Tileli Maria

Consultant Anaesthesiologist, former ESRA Europe and ESRA Hellas Trainees Representative, Anaesthesiology Departement, Asklepieion Hospital of Voula, Athens, Greece

#### Tsaousi Georgia

Associate Professor of Anaesthesiology, Department of Anaesthesiology & Intensive, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, «AHEPA» University Hospital, Thessaloniki, Greece

#### Vadalouka Athina

Associate Professor of Anaesthesiology, Pain Therapy & Palliative Care, Faculty of Medicine, National & Kapodistrian University of Athens, Past President of PARHSYA, WIP Honorary Secretary, ESRA Past President, ESRA Hellas Honorary President, Pain Centre, Athens Medical Centre, Athens, Greece

#### Varveri Marianthi

Senior Consultant Anaesthesiologist - NHS, Anaesthesiology Clinic, General Hospital of Thessaloniki «Papageorgiou», Thessaloniki, Greece

#### Vitoula Krystallia

Consultant Anaesthesiologist, Anaesthesiology Department of "Evangelismos" General Hospital, ESRA Hellas Specific Issues Secretary, Athens, Greece

#### WITH THE KIND SUPPORT OF THE MEDICAL COMPANIES















