

# 8th Seminar ON TENDON TRANSFERS OF THE UPPER LIMB ON FRESH FROZEN CADAVERIC SPECIMENS



## MARCH 16<sup>th</sup> - 18<sup>th</sup> 2023

LABORATORY OF ANATOMY & SURGICAL ANATOMY  
OF ARISTOTLE UNIVERSITY OF THESSALONIKI  
& TEOGLION FINE ARTS FOUNDATION

### THESSALONIKI, GREECE

#### ORGANIZATION:



Orthopaedic and Traumatology Association of Macedonia  
and Thrace (O.T.A.MA.TH.)

In cooperation with:



1<sup>st</sup> Orthopaedic Department of Aristotle University of Thessaloniki,  
"G. Papanikolaou" General Hospital of Thessaloniki

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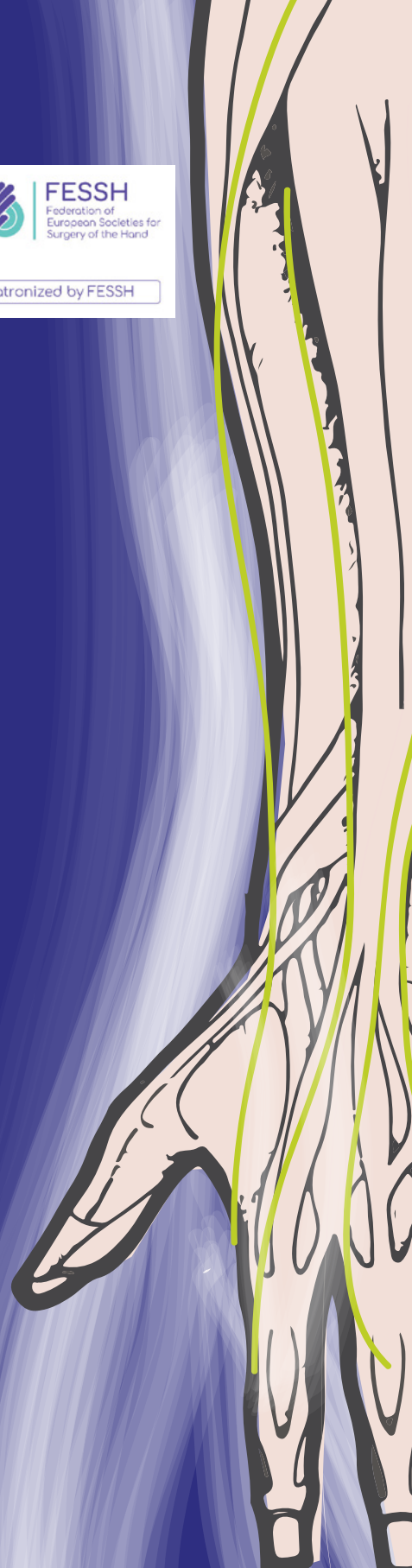
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## FINAL PROGRAM





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# 8th Seminar

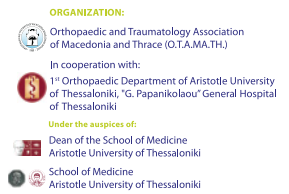
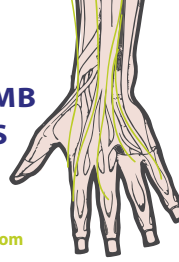
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UNIVERSITY OF THESSALONIKI & TELOGLION FINE ARTS FOUNDATION

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[www.tendontransferseminar.com](http://www.tendontransferseminar.com)



### WELCOME ADDRESS

Dear colleagues and partners,  
Dear friends,

We are pleased to welcome you to the **8<sup>th</sup> Seminar on tendon transfers of the upper limb on fresh frozen cadaveric specimens** which takes place on **March 16<sup>th</sup> -18<sup>th</sup>, 2023**, in Thessaloniki, Greece.

The Seminar is organized by the Orthopaedic & Traumatology Association of Macedonia and Thrace in cooperation with the 1<sup>st</sup> Orthopaedic Department of Aristotle University of Thessaloniki, General Hospital G. Papanikolaou.

Continuing the series of successful Tendon Transfer Seminars, this one aims to provide you with a reliable toolbox of operations and techniques that can be applied at a variety of hand injuries as well as at tetraplegic patients.

The Seminar refers not only to hand surgeons but also to trauma specialists who want to enrich their knowledge on reconstructive hand surgery. Under the guidance of our international and national faculty, you will have the chance to practice techniques you already know, learn algorithms to deal with hand injuries, the basic principles of tendon transfers and also get answers to any questions you might have. There will also be plenty of opportunity to catch up and exchange experiences.

The Seminar features four theoretical Sessions for the main tendon transfers for radial, ulnar and median nerve palsy followed by practical workshops on cadaveric specimens after each Session. The theoretical part of the Seminar will be held at the Teloglion Fine Arts Foundation while the educational program on fresh frozen cadaveric specimens will take place at the Laboratory of Anatomy and Surgical Anatomy of AUTH.

As hosts and organizers we shall spare no effort in making your participation scientifically rewarding and as meaningful as possible.

Thank you for your active participation.

Sincerely Yours,

The President of the Seminar  
**Dr. Lamprini Katranitsa**

Orthopaedic Surgeon  
Thessaloniki, Greece

The Honorary President of the Seminar  
**Prof. Panagiotis Givissis**

Professor of Orthopaedics AUTH  
Director of the 1<sup>st</sup> Orthopaedic Department  
General Hospital G. Papanikolaou  
Thessaloniki, Greece

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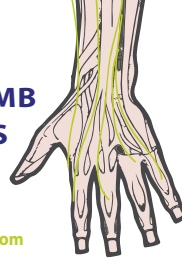
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**President:** Lamprini Katranitsa, Greece

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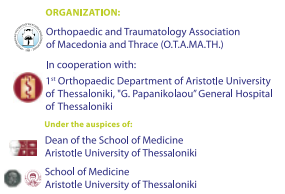
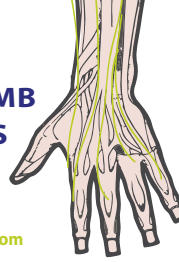
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### SCIENTIFIC PROGRAM

**Thursday, March 16<sup>th</sup> 2023**

Teloglion Foundation of Fine Arts

15:00	Registrations
15:20 - 15:30	Greetings - Opening Speech
<b>15:30 - 16:40</b>	<b>SESSION I (THEORY 70 min/PRACTICE 150 min)</b> Chairmen: <b>A. Georgescu, L. Katranitsa</b>
15:30 - 15:50	Upper limb anatomy <b>G. Paraskevas</b>
15:50 - 16:00	Tendon biomechanics <b>K. Xarchas</b>
16:00 - 16:10	Tendon suturing techniques <b>N. P. Sachinis</b>
16:10 - 16:20	Tendon transfer principles <b>A. Korompilias</b>
16:20 - 16:30	Radial nerve palsy tendon transfers <b>M. Tyllianakis</b>
16:30 - 16:40	Surgical joint denervation and neuroma treatment-easy and effective <b>A. Gohritz</b>
16:40 - 17:15	<b>Coffee break</b>
17:15 - 17:30	Transfer to Laboratory of Anatomy & Surgical Anatomy AUTH

# 8th Seminar

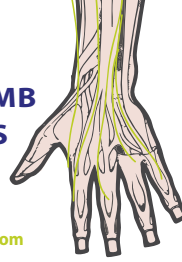
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Aristotle University of Thessaloniki

**Thursday, March 16<sup>th</sup> 2023**

Laboratory of Anatomy & Surgical Anatomy, AUTH

**17:30 - 20:00**

### **CADAVERIC WORKSHOP**

Radial nerve tendon transfers

Teloglion Foundation of Fine Arts

**20:15**

### **Opening Ceremony**

Opening Lecture

**Professor A. Georgescu**

**20:30**

### **Welcome Reception**

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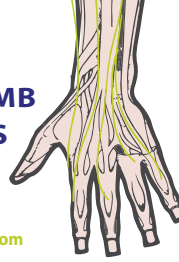
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**Friday, March 17<sup>th</sup> 2023**

Teloglion Foundation of Fine Arts

- 09:00 - 10:10**      **SESSION II** (THEORY 70 min/PRACTICE 150 min)  
Chairmen: **Z. Dailiana, T. Tickunas**
- 09:00 - 09:10      WALANT in upper limb  
**D. Kitridis**
- 09:10 - 09:20      Nerve grafting  
**A. Beris**
- 09:20 - 09:30      Nerve injuries. Nerve repair or tendon transfers?  
**E. Athanasis**
- 09:30 - 09:40      The future of nerve transfers  
**F. Giannoulis**
- 09:40 - 09:50      Reanimation of elbow flexion with latissimus dorsi flap  
**Al. Georgescu**
- 09:50 - 10:00      Tendon transfers in tetraplegia. The alphabet procedure  
**V. Tsiampa**
- 10:00 - 10:10      Tendon transfers in median nerve palsy and neglected carpal  
tunnel syndrome  
**Z. Dailiana**
- 10:10 - 10:45      **Coffee break**
- 10:45 - 11:00      Transfer to Laboratory of Anatomy & Surgical Anatomy AUTH

Laboratory of Anatomy & Surgical Anatomy, AUTH

- 11:00 - 13:30**      **CADAVERIC WORKSHOP**  
Median nerve tendon transfer

- 13:30 - 15:00      **Lunch break**

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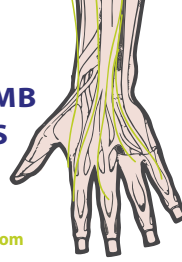
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**Friday, March 17<sup>th</sup> 2023**

Teloglion Foundation of Fine Arts

**15:00 - 16:00**

**SESSION III** (THEORY 60 min/PRACTICE 135 min)

Chairmen: **E. Papadogeorgou, M. Vekris**

15:00 - 15:10

Tendon transfers for secondary treatment of paralysis in brachial plexus injuries

**M. Vekris**

15:10 - 15:20

Tendon transfers in ulnar nerve palsy

**D. Hutt**

15:20 - 15:30

Nerve transfers to restore intrinsic muscle function of the hand

**N. Zagoraios**

15:30 - 15:40

Targeted muscle reinnervation

**E. Papadogeorgou**

15:40 - 15:50

Tendon adhesion and management

**Z. Tzimirota**

15:50 - 16:00

Extensor tendons injuries-treatment

**D. Kapoutsis**

16:00 - 16:30

**Coffee break**

16:30 - 16:45

Transfer to Laboratory of Anatomy & Surgical Anatomy AUTH

Laboratory of Anatomy & Surgical Anatomy, AUTH

**16:45 - 19:00**

**CADAVERIC WORKSHOP**

Ulnar nerve tendon transfers



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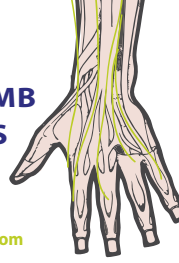
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**Saturday, March 18<sup>th</sup>, 2023**

Teloglion Foundation of Fine Arts

- 09:30 - 10:40**      **SESSION IV** (THEORY 70 min/PRACTICE 150 min)  
Chairmen: **P. Givissis, D. Hutt**
- 09:30 - 09:40      Shoulder tendon transfers in children with obstetric palsy  
**Z. Kokkalis**
- 09:40 - 09:50      Reliable tendon and nerve procedures to improve posture and  
function in upper extremity spasticity  
**A. Gohritz**
- 09:50 - 10:00      Distal anterior interosseous nerve transfer to motor branch of  
ulnar nerve  
**T. Tickunas**
- 10:00 - 10:10      The use of EIP in tendon transfers  
**P. Givissis**
- 10:10 - 10:20      Abductor digiti minimi opponensplasty  
**P. Giannakopoulos**
- 10:20 - 10:30      Upper extremity flaps-Decisions and options  
**A. Bordianu**
- 10:30 - 10:40      Course summary
- 10:40 - 11:15      **Coffee break**
- 11:15 - 11:30      Transfer to Laboratory of Anatomy & Surgical Anatomy AUTH

Laboratory of Anatomy & Surgical Anatomy, AUTH

- 11:30 - 14:00**      **CADAVERIC WORKSHOP**  
Special tendon transfers – Flaps
- 14:00 - 14:15      Closure

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**ΣΥΣΚΕΥΑΣΙΕΣ/ΤΙΜΕΣ:** IVOR 2.500 IU anti-Xa/0,2 ml BT x 2 PF.SYR Λ.Τ.: 5,83 €

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**ΦΑΡΜΑΚΟΤΕΧΝΙΚΗ ΜΟΡΦΗ:** Ενέσιμο διάλυμα σε προγεμισμένες σύριγγες. (Άχρωμο ή ελαφρώς κτρινωπό, διαυγές διάλυμα, ελεύθερο ορατών σωματιδίων). **ΚΑΤΟΧΟΣ ΑΔΕΙΑΣ ΚΥΚΛΟΦΟΡΙΑΣ:** BIANEX A.E. – Οδός Τατσιού, 146 71 Νέα Ερυθραία, Τηλ. 210 8009111.

**ΗΜΕΡΟΜΗΝΙΑ ΑΝΑΘΕΩΡΗΣΗΣ ΤΟΥ ΚΕΙΜΕΝΟΥ:** 12-10-2021

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# ProT GOLD

## LIQUID PROTEIN

Nutrition Facts	
Serving size 1 fl. oz. (30ml)	
Amount per serving	
<b>Calories</b>	<b>70</b>
	% DV*
<b>Total Fat</b> 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	0%
<b>Sodium</b> 51mg	2%
<b>Total Carbohydrate</b> 0g	0%
<b>Total Protein</b> 17.5g	35%†

Not a significant source of cholesterol, dietary fiber, total sugars, added sugars, vitamin D, calcium, iron, and potassium

\*%DV = %Daily Value  
† Includes 15g grams hydrolyzed collagen protein and 2.5 grams fortified amino acids

TYPICAL AMINO ACIDS (g/100g PROTEIN)	
Alanine	11
Arginine	20
Aspartic Acid	6.5
Cysteine	0.2
Glutamic Acid	11.3
Glutamine	0.5
Glycine	26.4
Histidine*	1.4
Hydroxylysine	0.7
Hydroxyproline	12.9
Isoleucine*	1.5
Leucine*	3.4
Lysine*	4.2
Methionine*	1.2
Phenylalanine*	2.4
Proline	15.1
Serine	3.6
Threonine*	3.3
Tryptophan*	0.8
Tyrosine	0.3
Valine*	2.7

\*Essential Amino Acid

**INGREDIENTS:** Water, Enzyme-Hydrolyzed Collagen Protein, Arginine, Citric Acid, Taurine, Tryptophan, Histidine, Methionine, Glutamine, Sucralose, Benzocaine of Soda, Potassium Sorbate, Natural Flavor, Cysteine

#### SUGGESTED INDICATIONS:

Post-Surgical wounds, pressure ulcers, malnutrition, burns, poor appetite, weight loss. Use as directed by your healthcare professional.  
Dialysis patients: Only 8mg of potassium and trace amounts of phosphorus per serving.

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Methionine-Glutamine-Cysteine  
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**17.5g** Total Protein with **3g Arginine** per 30ml serving

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SCIENCE

OPTIMAL  
RESULTS

0g carbs • 0g fat • Gluten free • Lactose free • Complete Protein

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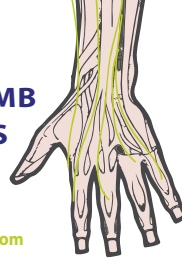
## ON TENDON TRANSFERS OF THE UPPER LIMB ON FRESH FROZEN CADAVERIC SPECIMENS

**MARCH 16<sup>th</sup> - 18<sup>th</sup> 2023**

LABORATORY OF ANATOMY & SURGICAL ANATOMY OF ARISTOTLE  
UNIVERSITY OF THESSALONIKI & TELOGLION FINE ARTS FOUNDATION

**THESSALONKI, GREECE**

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### ORGANIZATION:



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In cooperation with:  
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Under the auspices of:  
Dean of the School of Medicine  
Aristotle University of Thessaloniki



School of Medicine  
Aristotle University of Thessaloniki

## GENERAL INFORMATION

### ■ Date & Venue

**March, 16<sup>th</sup> -18<sup>th</sup> 2023**

### Workshops

Laboratory of Anatomy and Surgical Anatomy of Aristotle University of Thessaloniki  
*University Campus, Thessaloniki, Greece, Tel.: 0030 2310999305-2310 999681, [anatomylab.web.auth.gr](http://anatomylab.web.auth.gr)*

### Lectures

Teloglion Foundation of Fine Arts

*Agiou Dimitriou 159A, Str., Thessaloniki, Greece, Tel.: 0030 2310 991377, [www.teloglion.gr](http://www.teloglion.gr)*

### ■ Official language

English will be the official language of the Seminar and no simultaneous translation will be provided.

### ■ CME accreditation

The Seminar has been accredited with 18 CME credits by the National Medical Association.

### ■ Certificate of attendance

The certificates will be sent by the end of the Seminar and as soon as the evaluation form will be submitted to the Seminar Secretariat.

### ■ Presentations

Available audiovisual equipment for all presentations will be through power point presentation. For power point presentations, your presence to the "technical reception desk" is required one hour prior to the time of your presentation in order to check the compatibility of your usb stick. Use of personal computers will not be permitted.

### ■ Exhibition

Within the Seminar area there will be an exhibition of medical equipment and pharmaceutical products.

# 8th Seminar

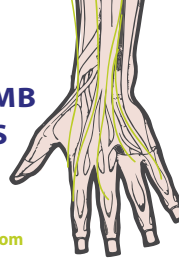
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Aristotle University of Thessaloniki

### ■ Registration Fees

Registration Type	Cost
Specialists (lectures & cadaveric workshop)	<b>600,00€</b>
Residents (lectures & cadaveric workshop)	<b>450,00€</b>

**24% VAT is not included in the above registration rates**

### ■ Seminar Secretariat



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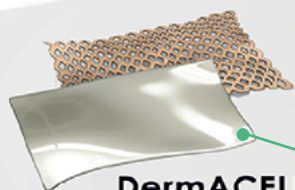
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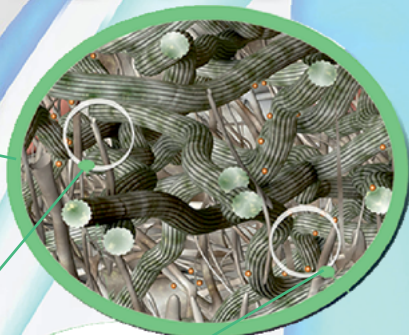
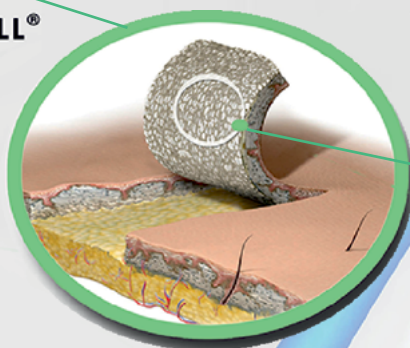
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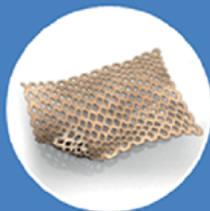
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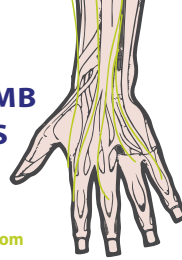
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### CHAIRS, SPEAKERS, INSTRUCTORS

#### A

##### **Athanaselis Efstratios**

Orthopaedic Surgeon, Consultant,  
1<sup>st</sup> Orthopaedic Department, University  
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#### B

##### **Beris Alexandros**

Professor of Orthopaedics,  
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Interbalkan Medical Center,  
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##### **Bordianu Anca**

Lecturer, University of Medicine and  
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Department of Plastic  
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Bagdasar-Arseni Emergency Hospital  
Bucharest, Romania

#### D

##### **Dailiana Zoi**

Professor of Orthopaedic Surgery,  
Faculty of Medicine, University of  
Thessaly, Larissa, Greece,  
President of Hellenic Association of  
Orthopaedic Surgery and Traumatology  
(HAOST)

#### G

##### **Georgescu Alexandru**

Emeritus Professor in Plastic Surgery and  
Reconstructive Microsurgery,  
EFSM General Secretary,  
BAPRAS President 2017-2019, Immediate  
Past General Secretary, European  
Federation of Societies for Microsurgery  
(EFSM), Immediate Past President  
Romanian Society for Surgery of the  
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##### **Giannakopoulos Panagiotis**

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Honorary President of the Seminar



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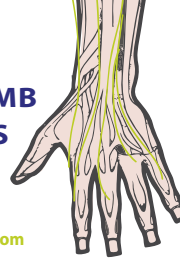
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### **Gohritz Andreas**

Plastic, Reconstructive and Aesthetic  
Surgeon, Hand Surgeon, Ludwig-  
Maximilians, University of Munich,  
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## H

---

### **Hutt Dan**

Director, Hand and Microsurgery Unit,  
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### **Kapoutsis Dimitrios**

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### **Katranitsa Lamprini**

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### **Korompilias Anastasios**

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### **Paraskevas Georgios**

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## S

---

### **Sachinis Nikolaos-Platon**

Orthopaedic Consultant, General  
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### **Tickunas Tomas**

Consultant Plastic and Hand Surgeon,  
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University Hospitals Sussex, Brighton, UK

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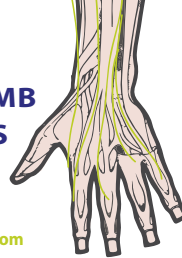
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### **Tsiampa Vasiliki**

Orthopaedic Surgeon, Hand Upper Limb  
and Microsurgery Department,  
KAT General Hospital of Athens, Greece

### **Tyllianakis Minos**

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Chairman of the Orthopaedic  
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### **Tzimirota Zoi**

Plastic Surgeon, Consultant, Department  
of Plastic, Reconstructive, Hand Surgery  
and Burns ICU, General Hospital  
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## X

### **Xarchas Konstantinos**

Ass. Professor of Orthopaedics, National  
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## Z

### **Zagoraios Nikolaos**

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## V

### **Varitimidis Socrates**

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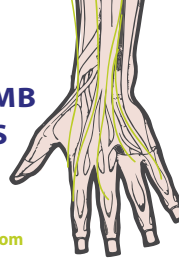
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### ACKNOWLEDGEMENTS

The Organizing Committee would like to acknowledge the success  
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# 8th Seminar

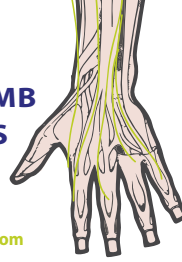
## ON TENDON TRANSFERS OF THE UPPER LIMB ON FRESH FROZEN CADAVERIC SPECIMENS

**MARCH 16<sup>th</sup> - 18<sup>th</sup> 2023**

LABORATORY OF ANATOMY & SURGICAL ANATOMY OF ARISTOTLE  
UNIVERSITY OF THESSALONIKI & TELOGLION FINE ARTS FOUNDATION

**THESSALONKI, GREECE**

[www.tendontransferseminar.com](http://www.tendontransferseminar.com)



**ORGANIZATION:**



Orthopaedic and Traumatology Association  
of Macedonia and Thrace (O.T.A.M.A.TH.)



In cooperation with:  
1<sup>st</sup> Orthopaedic Department of Aristotle University  
of Thessaloniki, "G. Papanikolaou" General Hospital  
of Thessaloniki



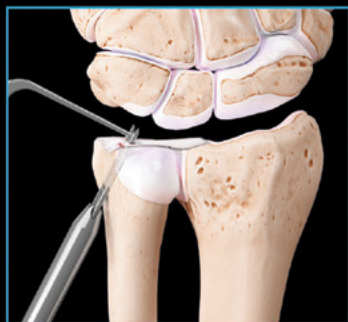
Under the auspices of:  
Dean of the School of Medicine  
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School of Medicine  
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# When You Treat Hand and Wrist ...



**Wrist Drill Guide**

- Complete arthroscopic and knotless technique for the anatomic refixation of the TFCC complex following a torn disc on the ulnar side



**CMC TightRope®**

- Provides a unique means to stabilize the thumb metacarpal after a trapezial resection or removal for treatment of CMC arthritis



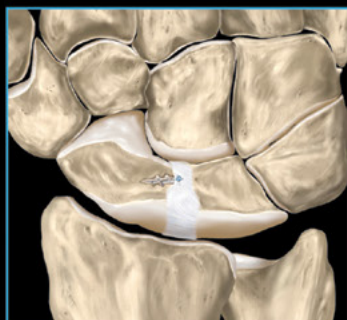
**Centerline™**

- Raises the bar for endoscopic carpal tunnel procedures by increasing safety, visualization, and ergonomics, and by reducing the possibility of mechanical failure



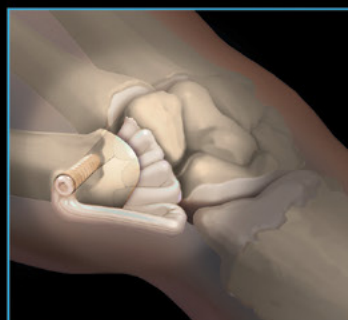
**All-Dorsal SL Reconstruction**

- Simplified reconstruction of the SL ligament using dorsal approach and augmentation with *InternalBrace™* technology



**Micro/Mini Anchors**

- Designed to create maximum cortical purchase in smaller bones. Using an internal drive mechanism, these titanium anchors enable surgeons to secure threads in the best part of the bone – the cortex.



**Bio-Tenodesis™ Screws**

- The most technologically advanced interference fixation allows direct tendon-to-bone healing, superior fixation strength, and accurate tensioning for ligament reconstruction of the hand and wrist

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... Think Arthrex



# CHECKPOINT

## NERVE STIMULATOR & LOCATOR

Συσκευή νευρικής και μυϊκής διέγερσης για

**ΕΝΤΟΠΙΣΜΟ – ΑΝΑΓΝΩΡΙΣΗ – ΑΞΙΟΛΟΓΗΣΗ**

της λειτουργίας των κινητικών νευρικών ιστών και των μυών ακόμη και σε επικαλυπτόμενες ανατομίες, διεγχειρητικά.

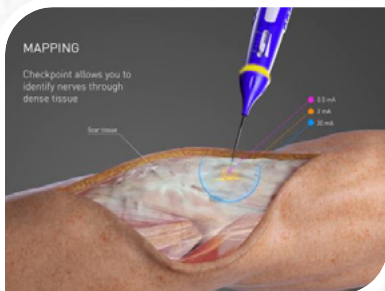


[www.checkpointsurgical.com](http://www.checkpointsurgical.com)

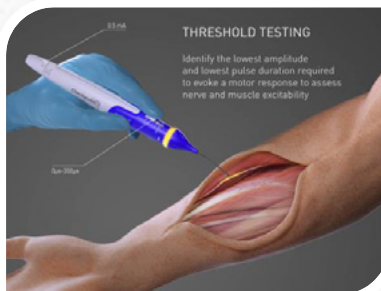


✓ Αποστειρωμένη συσκευή χειρός μιας χρήσης, χωρίς περιττά καλώδια

### Εντοπισμός



### Αξιολόγηση Διεγερσιμότητας



### Τετανική Σύσπαση



Έξυπνα Συστήματα, Πλήρεις Λύσεις

CLINILAB-ΜΠΕΚΥΡΑΣ Α.Ε.



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