



ESSKA - ESA Closed Meeting

Diagnosis and treatment of acromioclavicular joint pathologies



26-27 October 2018

Athens, Greece

Venue:
Amphitheater of the Hellenic
Association of Orthopaedic
Surgery & Traumatology (HAOST)



Welcome from the Scientific Chairmen

Dear colleagues and friends,

On behalf of the local organizing and the scientific committee it is our great honour and pleasure to welcome you to the 1st Closed meeting of ESA that will take place in Athens on the 26th and 27th of October 2018.

The closed meetings are designed to be very special conventions for all members of ESA in order to provide the platform for excellent scientific exchanges, including practical and theoretical elements and giving the chance for productive discussions.

The topic of the meeting is **“Diagnosis and treatment of acromioclavicular joint pathologies”** and will be approached both theoretically, with lectures delivered by exceptional international leaders in shoulder surgery and practically, with demonstration on cadavers.

Besides excellent EBM lectures, there will be plenty of space for the oral presentations and discussion of the latest scientific results regarding acromioclavicular joint diseases.

Live cadaver demonstrations of current open and arthroscopic techniques and a “Consensus meeting” aimed at establishing ESA therapy concepts for the relevant ACJ pathologies will complete the program.

The meeting presents the opportunity to all ESA members to actively participate and discuss current ESA therapy concepts, through the oral presentations, lectures, demonstrations and finally the consensus meeting.

All of this will take place against the backdrop of the wonderful city of Athens, one of the most impressive and admired cities in the world, thanks to its unique combination of fascinating heritage, rich traditions, history of innovation and burgeoning modern culture.

We are looking forward to welcoming you in Athens to the 1st ESA Closed meeting from October 26th to 27th, 2018.

Frank Martetschläger
MD, Assoc. Prof.
Scientific Chairman

Emmanouel Antonogiannakis
MD, Director of 3rd Orthopaedic Clinic
Local Chairman



14:00 – 14:30 Introduction – Presentation of the ESSKA-ESA “Philippe Hardy” Travelling Fellows

14:30 – 15:30 Scientific Session I – EBM Lectures: Basics and Osteoarthritis
Moderators: **Dr G. Milano; Dr. E. Antonogiannakis**

- 14:30 – 14:40 Relevant anatomy and biomechanics of the native ACJ
LADISLAV KOVACIC
- 14:40 – 14:50 Clinical occurrence and examination of the ACJ
ROMAN OSTERMANN
- 14:50 – 15:00 Imaging and classifications for ACJ pathologies: What makes sense for which pathology?
CLAUDIO ROSSO
- 15:00 – 15:10 ACJ osteoarthritis: Conservative or surgical management?
FRANCESCO SOLER
- 15:10 – 15:20 ACJ resection in 2018: Arthroscopic or open?
FRANK MARTETSCHLÄGER
- 15:20 – 15:30 Osteolysis of the distal end of the clavicle: What do we know?
PERIKLES PAPADOPOULOS

15:30 – 16:30 Scientific session II - EBM Lectures: ACJ instability I
Moderators: **Dr K. Beitzel; Dr N. Gomes**

- 15:30 – 15:40 Finding the right indication for ACJ instability: Who needs surgery?
KNUT BEITZEL
- 15:40 – 15:50 Techniques for surgical treatment of the acute ACJ instability: What is still valid?
MARISTELLA F. SACCOMANNO
- 15:50 – 16:00 Acute ACJ reconstruction: Is there a true advantage for arthroscopic surgery?
NUNO GOMES
- 16:00 – 16:10 Horizontal instability component: Should we address it? When and how?
FELIX DYRNA
- 16:10 – 16:20 Relevance of deltoid-trapezial fascia: Myth or reality?
EMMANOUIL BRILAKIS
- 16:20 – 16:30 Return to sports following ACJ reconstruction: What can we expect?
JEAN MARC GLASSON

16:30 – 17:00 Coffee Break



17:00 – 18:30

Scientific session III - Oral presentations I

Moderators: **Dr F. Martetschläger; Dr R. Brzoska**

17:00 – 17:05

Primary stability of an acromioclavicular joint repair is affected by the type of additional reconstruction of the acromioclavicular capsule

FELIX DYRNA, SEPP BRAUN, ANDREAS B. IMHOFF, AUGUSTUS D. MAZZOCCA, KNUT BEITZEL

17:05 – 17:10

The integrity of the acromioclavicular capsule ensures physiologic centration of the acromioclavicular joint under rotational loading

FELIX DYRNA, SEPP BRAUN, ANDREAS B. IMHOFF, AUGUSTUS D. MAZZOCCA, KNUT BEITZEL

17:10 – 17:15

Clinical outcome after allo- and autograft reconstruction for acromio-clavicular joint instability: a systemic review

PHILIPP R. HEUBERER, ROMAN C. OSTERMANN, MARTIN EIGENSCHINK, SIGBJORN DIMMEN, BRENDA LAKY, LIO LAVER

17:15 – 17:20

Double coracoclavicular stabilization with acromioclavicular capsule repair yields to better posterior clavicle stability comparable to double coracoclavicular stabilization alone in acute acromio clavicular joint dislocation

LADISLAV KOVACIC

17:20 – 17:30

Discussions

17:30 – 17:35

Immunoreactivity to Pain Generating Neurotransmitters within the Intraarticular Disk of the AC Joint: A Potential Source of Pain in AC Joint Injuries

ROMAN OSTERMANN, PHILIPP R. HEUBERER, LEO PAUZENBERGER, CLAUS BUKOWSKY, SUSANNE LANG

17:35 – 17:40

Assessing vertical instability in acromioclavicular joint injuries with a novel measurement method

ORESTIS KARARGYRIS, ANTONIO ARENAS-MIQUELEZ, MICHAEL SCHÄR, JOHANNES WEIHS, LILIANNA BOLLIGER, MATTHIAS ZUMSTEIN

17:40 – 17:45

Are the anterior borders of the clavicle and the acromion always aligned in intact acromioclavicular joint? A cadaveric study

JOHANNES BARTH, **ACHILLEAS BOUTSIADIS**, PABLO NARBONA, ALEXANDRE LÄDERMANN, PAOLO ARRIGONI, CHRISTOPHER R. ADAMS, STEPHEN BURKHART, PATRICK DENARD

17:45 – 17:50

Mid-Term Outcome Of Revision Surgery After Failed Distal Clavicle Excision In Comparison To Primary Distal Clavicle Excision

ROMAN OSTERMANN, PHILIPP R. HEUBERER, B. SCHROTT, M. DOMEJ, L. PAUZENBERGER, W. ANDERL

17:50 – 18:00

Discussions



- 18:00 – 18:05 Clavicular Tunnel Widening Following Acromioclavicular Joint Stabilization - A Radiographic Analysis
SIVA THANGARAJU, MARK TAUBER, PETER HABERMAYER,
FRANK MARTETSCHLÄGER
- 18:05 – 18:10 3D Motion Tracking Of The Clavicle At The ACJ In Athletes. A Biomechanical Analysis Using Micro electro mechanical motion sensors
CHRISTOS K. YIANNAKOPOULOS, ELISSAVET ROUSSANOGLOU,
ANELINA EMMANOUIL, KONSTANTINOS BOUNTOLOS
- 18:10 – 18:15 Long-term results of reconstruction of the coracoclavicular and acromioclavicular ligaments with semitendinosus tendon graft for the treatment of chronic ac joint dislocation
MARISTELLA F. SACCOMANNO, ANDREA GRASSO, CRISTINA ROSSI,
DANIELA BATTISTI, GIUSEPPE MILANO
- 18:15 – 18:20 Coracoclavicular cerclage with heavy sutures for acute (type III-V), AC joint separations: long-term follow-up in 67 patients
ANDREAS PANAGOPOULOS, M. FANDRIDIS, G. DELLE ROSE, E. TATANI,
A. CASTAGNA, P. DIMAKOPOULOS

18:20 – 18:30 Discussions

18:30 – 19:30 Meeting of the ESA Communication workgroup

19:30 Adjourn

20:30 Dinner - Eleas Gi



08:00 – 09:00 Scientific session IV - EBM Lectures: ACJ instability II
Moderators: **Dr C. Rosso; Dr P. Papadopoulos**

- 08:00 – 08:10 Definition of the term “chronic” in ACJ instability: What do we know?
CLAUDIO ROSSO
- 08:10 – 08:20 Graft selection for chronic ACJ reconstruction: What is the best choice?
CHRISTOS YIANNAKOPOULOS
- 08:20 – 08:30 Techniques for surgical reconstruction of the chronic ACJ instability: What should we recommend?
GIUSEPPE MILANO
- 08:30 – 08:40 Biomechanical considerations on the effects of ACJ resection
OLAF LORBACH
- 08:40 – 08:50 Reasons for failure of conservative management: Can we predict it?
KEREM BILSEL
- 08:50 – 09:00 Failure of surgical treatments: What have we learned?
FRANK MARTETSCHLÄGER

09:00 – 10:00 Scientific session V - Oral presentations II
Moderators: **Dr L. Kovacic; Dr K. Bilsel**

- 09:00 – 09:05 Epidemiology of acute acromioclavicular injuries in the general population
MARTINE ENGER, STEIN ARVE SKJAKER, KNUT MELHUUS, LARS NORDSLETTEN, ARE HUGO PRIPP, STEFAN MOOSMAYER, JENS IVAR BROX
- 09:05 – 09:10 Comparison of Non-Operative Grade III/VI Acromioclavicular Joint Injuries to Anatomic Reconstruction: Minimum of 2 year follow up
CAMERON KIA, **SIMONE CERCIELLO**, MEGAN WOLF, DONALD ALLEN, SANTIAGO RODRIGUEZ, MARK COTE, AUGUSTUS MAZZOCCA
- 09:10 – 09:15 Clinical and radiological evaluation of bi-cortical coracoclavicular button fixation with and without additional acromioclavicular cerclage in acute acromioclavicular dislocation
ANDREAS VOSS, TIMON LÖFFLER, SVAN REUTER, ANDREAS B. IMHOFF, RALF KELLNER, ROBERT CSAPO, SEPP BRAUN
- 09:15 – 09:20 The clinical outcome of the ‘Surgilig’ technique for the reconstruction of acromioclavicular dislocations: A systematic review
MICHAEL-ALEXANDER MALAHIAS, THOMAS SARLIKIOTIS, **EMMANOUIL BRILAKIS**, DIMITRIOS GEROGIANNIS, GRIGORIOS AVRAMIDIS, EMMANOUIL ANTONOGIANNAKIS

09:20 – 09:30 Discussions



- 09:30 – 09:35 Minimum One-Year Follow Up for Acute and Chronic AC Joint Injuries Follow Anatomic Coracoclavicular Reconstruction
CAMERON KIA, **SIMONE CERCIELLO**, MEGAN WOLF, DONALD ALLEN, SANTIAGO RODRIGUEZ, MARK COTE, AUGUSTUS MAZZOCCA
- 09:35 – 09:40 Persistent Acromioclavicular Joint Arthritis As A Cause For Revision Surgery Following Arthroscopic Rotator Cuff Repair
CHRISTOS K. YIANNAKOPOULOS, NIKOLAOS TZANAKAKIS, LOUKAS CHANTZIS, KONSTANTINOS AGGELIS
- 09:40 – 09:45 Ultrasound-Guided Injection For ACJ Osteoarthritis: Comparison Of The Inferior And The Superior Approach
CHRISTOS K. YIANNAKOPOULOS, NIKOLAOS TZANAKAKIS, LOUKAS CHANTZIS, KONSTANTINOS AGGELIS
- 09:45 – 09:50 Coplaning Of The Distal Clavicle In Osteolysis In Elite Athletes
CHRISTOS K. YIANNAKOPOULOS, NIKOLAOS TZANAKAKIS, LOUKAS CHANTZIS, KONSTANTINOS AGGELIS

09:50 – 10:00 Discussions

10:00 – 10:30 Coffee Break

10:30 – 12:30 Scientific session VI - Cadaver - Live Demos
Moderators: **Dr F. Martetschläger; Dr G. Milano**

- 10:30 – 10:50 Arthroscopic CC reconstruction for acute instability
FRANCESCO FRANCESCHI
- 10:50 – 11:10 Arthroscopic technique for chronic ACJ reconstruction
NESTOR ZURITA
- 11:10 – 11:30 Open technique for chronic ACJ reconstruction
EMMANUIL ANTONOGIANNAKIS
- 11:30 – 11:50 Open technique for horizontal AC stabilization
KNUT BEITZEL
- 11:50 – 12:10 Arthroscopic technique for horizontal AC stabilization
ROMAN BRZOSKA

12:10 – 12:30 Discussions

12:30 – 13:30 Lunch Break



13:30 – 15:00 **Consensus meeting - Round 1**
Moderators: **Dr C. Rosso; Dr K. Beitzel**

15:00 – 15:30 **Coffee Break**

15:30 – 17:00 **Consensus meeting - Round 2**
Moderators: **Dr C. Rosso; Dr K. Beitzel**

Practical Information

Chairmen

<i>Local Chairman</i>	Dr Antonogiannakis manosanton@gmail.com
<i>Scientific Chairman</i>	Dr Martetschläger frank.martetschlaeger@atos.de
<i>Additional local support</i>	Dr Brilakis Emmanuel.Brilakis@gmail.com

Transport

- Athens International Airport: 27.9 km (17 miles)
- Local train: 34 min – train ticket: 10.00 €, station Kifissias
- Nearest Subway: Kifissias -1.2 km (0.7 miles) - Walking distance: 15 min or Neratziotissa - 1.8 km (1.1 miles) - Walking Distance 22 min.
- Nearest Bus Stop: Stade Olympique - 0.2 km (0.1 miles) - Walking distance 2 minutes

Social Programme

All participants are invited to attend the official dinner on Friday evening (*partners may attend at their own cost - 50 Euro per person*)

Restaurant: Eleas Gi

Address: Dexamenis & Olympionikon 4, Politia – Kifissia, 15463

Website: <http://www.eleasgi.gr/en>

Date: Friday, 26 October 2018

Time: 20:30

A bus has been scheduled to depart from Hygeia Hospital at 20:00 on the evening of Friday for the restaurant (walking distance from the meeting venue).

All wishing to participate in the transfer, should be at the lobby of the venue by 19:45 at the latest.

Please note that the bus will leave participants 100 meters from the entrance of the restaurant. Participants will then go the rest of the way on foot.