Preliminary Event program

AOVET Course—Masters Workshop in Small Animal Arthrodesis

July 4, 2018  Athens, Greece
Value statement

AOVET is committed to improving the quality of patient care through state of the art education, which combines presentations from leading specialists in the field with the practice of surgical skills and techniques on anatomic models. This well-established and proven combination allows the veterinary surgeon to apply theory in practice with the goal of improving his/her treatment techniques for the benefit of the patients and their owners.

The AO principles of fracture management

- Fracture reduction and/or alignment to restore normal anatomical relationships
- Early and safe mobilization and rehabilitation of the injured part/body region and the patient as a whole
- Preservation of the blood supply to the soft tissues and the bone through a careful approach, gentle reduction and alignment techniques and atraumatic tissue handling
- Fracture fixation providing absolute or relative stability as required by the type of fracture, but also influenced by the injured bone, the patient, and the soft tissue condition
Welcome

We welcome you to this AOVET course and hope that your experience here will encourage you to become more interested in the AO community, specifically in AOVET.

**What is AOVET?** We are veterinarians associated with the AO Foundation and we form one of the organization’s four Specialties along with AOCMF, AOSpine and AOTrauma. The goal of all Specialties is to integrate applied and clinical research, education and community development functions into one direction for the benefit of our members, stakeholders and patients.

**How can AOVET help you?** By working together and forming a dynamic group, we improve our ability to focus and leverage our resources, expertise and skills. This leads to better results and more rewards and benefits for our members.

**Why should you join AOVET?** WE NEED YOU! By joining AOVET you will become part of the veterinary family within the AO Foundation. Through this membership you will develop lifelong friendships with leading veterinary specialists in trauma care as well as with key players in human CMF, Spine and Trauma surgery. Being involved with these stimulating groups will help you to expand your “knowledge network” and will provide new opportunities to advance veterinary trauma care.

Yours sincerely,

Carl Kirker-Head  
Chairperson AOVET

Alessandro Piras  
Chair AOVET Education Commission

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Goal of the event

The goal of this workshop is to deepen theoretical knowledge, decision-making and practical skills on arthrodesis techniques.

Learning objectives

On completion of this workshop, participants should be able to:

- Recognize the indications for partial-carpal versus pan-carpal arthrodesis
- Recognize the indications for shoulder arthrodesis
- Perform an orthopedic examination of carpus and tarsus and recognize the location characteristics of the type of instability
- Perform an appropriate radiographic study that includes oblique, special and stress views
- Interpret the radiographic findings related to joint instability
- Discuss different treatment options and relative challenges
- Identify the most common causes of technical errors and fixation failures
- Perform adequate pre- and postoperative care
- Discuss techniques for physiotherapy and rehabilitation

Target participants

This is a master-level workshop suitable for orthopedic surgeons who want to expand their field of expertise in arthrodesis techniques for carpus, tarsus and shoulder joints.

Event description

This workshop has been designed for orthopedic and residents in training that are willing to deepen their expertise in arthrodesis technics with particular focus on carpus, tarsus and shoulder joints.

This workshop includes lectures on pathophysiology of ligamentous injuries and healing mechanisms, clinical and radiographic examination, arthrodesis techniques will be discussed with particular emphasis to technical details, pitfalls and how to avoid complications.

This is an invaluable opportunity for participants to gain real hands-on practical experience under the supervision of recognized specialists in order to improve their skills and optimizing outcome.
Course Chair

Alessandro Piras  
DVM - Specialist in Veterinary Surgery  
Referral Centre for Orthopaedics and Canine Sports Medicine  
San Benedetto Veterinary Hospital  
Forlì’47122  
Italy

Faculty

Toby Gemmill, UK  
Antonio Pozzi, Switzerland  
Kevin Parsons, UK  
Eva Feichter-Schnabl, Austria
# Wednesday July 4, 2018

<table>
<thead>
<tr>
<th>TIME</th>
<th>AGENDA ITEM</th>
<th>WHO</th>
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<tbody>
<tr>
<td>08:00-08:10</td>
<td>Welcome address, introduction of the faculty, course objectives</td>
<td>A Piras</td>
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<tr>
<td>08.10-08:35</td>
<td>Patophysiology of ligamentous injuries and healing mechanisms</td>
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<td>08.35-08.40</td>
<td>Feedback and questions</td>
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<tr>
<td>08.40–09.05</td>
<td>Clinical and radiographic diagnosis of carpal instability</td>
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<td>09.05-09.10</td>
<td>Feedback and questions</td>
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<td>09.10-09.35</td>
<td>Partial carpal arthrodesis. When and How</td>
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<td>09.35-09.40</td>
<td>Feedback and questions</td>
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<td>09.40-10.05</td>
<td>Pancarpal arthrodesis. Hints and tips for a successful outcome</td>
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<td>10.05-10.10</td>
<td>Feedback and questions</td>
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<td>10.10–10.30</td>
<td>COFFEE BREAK</td>
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<td>10.30-12.00</td>
<td>Lab A</td>
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<td>1. Partial carpal arthrodesis - dorsal application of a T plate</td>
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<td>2. Pancarpal arthrodesis with application of the new &quot;AOVET Expert Group&quot; locking plate</td>
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<tr>
<td>12.00-12.25</td>
<td>Clinical and radiographic evaluation of talo-crural and tarsal instability</td>
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<td>12.25-12.30</td>
<td>Feedback and questions</td>
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<tr>
<td>12.30-12.55</td>
<td>Pantarsal arthrodesis. Dorsal and medial plating - surgical techniques</td>
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<td>12.55-13.00</td>
<td>Feedback and questions</td>
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<td>13.00-14.00</td>
<td>LUNCH BREAK</td>
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<td>14.00-14.25</td>
<td>Partial tarsal and tarso mMetatarsal. Hints and tips</td>
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<td>14.25-14.30</td>
<td>Feedback and questions</td>
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<td>14.30-15.30</td>
<td>Lab B</td>
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<td>3./4. Pantarsal arthrodesis with dorsal plate followed by double plating by application of a medial plate</td>
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<tr>
<td>15.30-16.00</td>
<td>Case discussion</td>
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July 4, 2018 - continuation

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<td>16.00-16.30</td>
<td>TEA BREAK</td>
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<tr>
<td>16.30-16.55</td>
<td>Shoulder arthrodesis. Indications and surgical challenges</td>
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<td>16.55-17.00</td>
<td>Feedback and questions</td>
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| **17.00- 18.00** | **Lab C**  
5. Shoulder arthrodesis |     |
| 18.00      | End of workshop                                       |     |
Event organization

AOVET
Stettbachstrasse 6
8600 Dübendorf
Phone 41 44 200 2491
Email info@aovet.org
www.aovet.org

Event venue

Athenaeum Intercontinental Athens
Syngrou Avenue 89-93
Athens, 11745, GR
General information

Event Registration
Please register online at:

Event fee
AOVET Master Workshop in small animal arthrodesis
Registration fee:
Included in the event fee are conference bag with
documentation, coffee breaks, lunch and course
certificate.

Evaluation guidelines
All AOVET events apply the same evaluation process,
online (pre- and post-event evaluation) and on-site by
paper and pencil questionnaires. This helps AOVET to
ensure that we continue to meet your training needs.

Intellectual property
Event materials, presentations, and case studies are the
intellectual property of the event faculty. All rights are
reserved. Check hazards and legal restrictions on
www.aofoundation.org/legal

Recording, photographing, or copying of lectures,
practical exercises, case discussions, or any event
materials is absolutely forbidden.

The AO Foundation reserves the right to film,
photograph, and audio record during their events.
Participants must understand that in this context they
may appear in these recorded materials.

No insurance
The event organization does not take out insurance to
cover any individual against accidents, theft, or other
risks.

Mobile phone use
Mobile phone use is not allowed in the lecture halls and
in other rooms during educational activities. Please be
considerate of others by turning off your mobile phone.

Transportation
Not provided to participants

Dress code
Casual

Event language
English
AO Foundation—Principles of AO Educational Events

1) Academic independence
Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute (www.aofoundation.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2) Compliance to accreditation and industry codes
All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:
- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:
- Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (www.advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) Branding and advertising
No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4) Use of technologies and products in simulations
If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personnel
Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.
Membership

Creating a vital link for veterinary specialists across the globe

Join us at www.aovet.org