

Milan, Italy | UNISVET Event Venue

02-03 April 2027

Advanced Oral and Maxillofacial Trauma in Dogs and Cats

Repair Using Internal Fixation

COURSE DIRECTOR

Dr. Ingrid Tundo

DVM, Dipl. EVDC, MRCVS, EBVS®

MAIN SPEAKER

Dr. Boaz Arzi

DVM, Dipl. AVDC, Dipl. EVDC, AVDC-ZWD, FF-AVDC-OMFS



Lectures will be held all in English

ORGANIZED BY:

BMC
EUROPEAN MEDICAL CONFERENCE

Summary

This advanced course is designed to advance the diagnostic and technical proficiency of participants across a range of clinically relevant scenarios involving oral and maxillofacial trauma in dogs and cats.

The curriculum comprises **two full days of intensive training** in the principles and application of internal fixation for the repair of mandibular and maxillofacial fractures. Participants will acquire and apply a **range of surgical approaches** utilizing various **internal fixation techniques** to manage oral and maxillofacial fractures, thereby gaining exposure to **clinically representative scenarios** and a diversity of repair modalities. In addition, the participants will also study and perform **soft tissue reconstruction** using skin flap techniques (advancement and axial pattern) for the repair of extensive soft tissue trauma.

The theoretical lectures establish the conceptual foundation necessary to understand and execute each procedure, addressing relevant diagnostic imaging modalities and the traumatic conditions most frequently encountered in dogs and cats requiring surgical repair.

The course further adopts a **systematic approach to common and advanced clinical scenarios** encountered before, during, and after surgical intervention.

Hands-on laboratory sessions are structured to progress sequentially from diagnostic imaging and surgical planning to definitive oral and maxillofacial fracture repair.

The management of **oral and maxillofacial trauma** presents considerable clinical challenges and necessitates advanced, scenario-based training.

Summary

This course is intended for board-certified dentists and surgeons, as well as residents, fellows and clinicians seeking to advance their proficiency in oral and maxillofacial surgical techniques.

COURSE OUTCOMES

Upon completion of this course, participants will be able to:

- **Evaluate** the benefits and limitations of advanced diagnostic imaging modalities
- **Demonstrate** advanced competency in the management of basic and complex oral and maxillofacial fractures
- **Apply** open reduction and internal fixation (ORIF) techniques for the repair of oral and maxillofacial fractures
- **Perform** reconstruction of soft tissue defects using skin flap techniques

LEARNING OBJECTIVES

Upon completion of this course, participants will be able to:

- **Describe** the indications, benefits, and limitations of various diagnostic imaging modalities relevant to oral and maxillofacial trauma
- **Explain** the concept and clinical application of internal fixation in the maxillofacial region
- **Apply** a combination of surgical approaches and internal fixation techniques (ORIF) to the management of oral and maxillofacial fractures
- **Perform** soft tissue reconstruction using advanced skin flap techniques

Lectures

Friday 02nd April 2027

Surgical planning and internal fixation for mandibular trauma

07:30 08:00	<i>Registration procedures and Welcome coffee</i>
08:00 08:10	Course objectives Dr. B. Arzi
08:10 08:40	Diagnostic imaging in OMF trauma management Dr. B. Arzi
08:40 09:10	Biomechanics and kinematics of the mandible Dr. B. Arzi
09:10 09:30	<i>Coffee break</i>
09:30 10:00	Materials for internal fixation Dr. B. Arzi
10:00 10:30	Practical aspects of mandibular internal fixation Dr. B. Arzi
10:30 11:15	Demo: Pharyngotomy and transmylohyoid intubation, temporary MMF, and surgical approach to the mandible Dr. I. Tundo & Dr. B. Arzi
11:15 12:30	Laboratory 1 Pharyngotomy and transmylohyoid intubation Surgical approach to the mandible
12:30 13:30	<i>Light Lunch</i>
13:30 14:40	Laboratory 2 Locking reconstruction plates for medium–large breed dogs Locking miniplates for mandibular fractures in small breed dogs/defect non-union
14:40 15:00	<i>Coffee break</i>
15:00 16:00	Laboratory 3 Locking miniplates for mandibular fractures in cats
16:00 17:00	Laboratory 4 Locking miniplates for mandibular fractures in small breed dogs
17:00 18:00	Case-based discussion: mandibular fractures, and wrap-up Dr. B. Arzi

Lectures

Saturday 03rd April 2027

Maxillofacial fracture repair and axial-pattern flaps

07:30 08:00	<i>Registration procedures and Welcome coffee</i>
08:00 08:30	Management of pathologic fractures and infected sites Dr. B. Arzi
08:30 09:00	Maxillofacial fracture management using internal fixation Dr. B. Arzi
09:00 09:30	Management of TMJ fractures Dr. B. Arzi
09:30 10:00	Principles of soft tissue reconstruction using skin flaps; demo on surgical approach to the maxillofacial region Dr. I. Tundo & Dr. B. Arzi
10:00 10:20	<i>Coffee break</i>
10:20 11:10	Laboratory 1 Approach and internal fixation of the zygomatic arch - Demo
11:10 12:40	Laboratory 2 Extraoral approach and internal fixation of the frontal-maxillary region
12:40 13:30	<i>Light Lunch</i>
13:30 15:00	Laboratory 3 Intraoral approach and internal fixation of the maxillary region
15:00 17:00	Laboratory 4 Angularis oris and superficial temporal axial-pattern flap
17:00 18:00	Case presentation, wrap-up, and discussion Dr. B. Arzi

Faculty

COURSE DIRECTOR



Dr. Ingrid Tundo

DVM, Dipl. EVDC, MRCVS, EBVS®

Ingrid Tundo is a European Specialist in Veterinary Dentistry and currently heads the Maxillofacial Surgery Department at DentalVets in Scotland. She is the only diplomate of the European Veterinary Dental College (EVDC) based in Scotland. Ingrid graduated from the University of Milan in 2014 and moved to the United Kingdom in 2017 to undertake a full-time residency in Veterinary Dentistry and Oral Surgery. She achieved her EVDC Diploma in 2021. Until 2022, she served as a lecturer in Small Animal Dentistry and Maxillofacial Surgery at the University of Edinburgh, where she played a key role in educating the next generation of veterinary surgeons. She is the author and co-author of numerous scientific publications and book chapters. Outside her professional life, Ingrid shares her home with Miso the cat and Bagel the whippet, both renowned for their exceptional cuddliness. She is also passionate about surfing, snowboarding, and running.

Faculty

MAIN SPEAKER



Dr. Boaz Arzi

**DVM, Dipl. AVDC, Dipl. EVDC,
AVDC-ZWD, FF-AVDC-OMFS**

Dr. Boaz Arzi is Professor and Chief of Dentistry and Oral Surgery in the Department of Surgical and Radiological Sciences at the UC Davis School of Veterinary Medicine. He completed his residency training in Dentistry and Oral Surgery at UC Davis, followed by a two-year fellowship in the Department of Biomedical Engineering, also at UC Davis. Dr. Arzi is a Diplomate of both the American Veterinary Dental College (AVDC) and the European Veterinary Dental College (EVDC), a Founding Fellow of the AVDC in Oral and Maxillofacial Surgery, and holds the AVDC Certificate in Zoo and Wildlife Dentistry and Oral Surgery. Dr. Arzi's clinical and research interests center on oral and maxillofacial reconstruction and regenerative solutions in dogs and cats, with a particular focus on temporomandibular joint (TMJ) disorders and treatments across species. He is an affiliate member of the American Society of TMJ Surgeons and serves on the Steering Committee of the Dentistry and Oral Health Section of the American Association for the Advancement of Science (AAAS). He also serves as Director of the Veterinary Institute for Regenerative Cures (VIRC) at UC Davis. Across all of his work, Dr. Arzi is committed to a translational, One Health approach, advancing treatment modalities that benefit both animal and human health.

Information

Course Fee

€ 1.750 + VAT

By 19th March 2027 or until SOLD OUT

Course Fee for EVDC/AVDC Resident or ECVS/ACVS Resident*

€ 1.500 + VAT

By 19th March 2027 or until SOLD OUT

*Mandatory requirements

- It is mandatory to send a document certifying your status to segreteria@unisvet.it
- Registrations submitted without the required documentation will be considered invalid

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RESTRICTED ACCESS COURSE: MAX 16 ATTENDEES

UNISVET EVENT VENUE | Via Salvator Rosa 14, Milan, Italy

Information

- Registration will close on the dates indicated above, unless the maximum number of participants is reached beforehand (SOLD OUT)
- Registration must be completed on our website www.unisvet.it on the webpage dedicated to the event
- Only UNISVET members can register for the course (UNISVET membership is free)
- The registration fee is non-refundable, even partially, except in the event of course cancellation by UNISVET
- If a registered participant is unable to attend the course, the full registration fee remains due and any amounts already paid will not be refunded

Registration will be confirmed provided that

- You receive a **confirmation email from UNISVET** within 2-3 business days; otherwise, please contact our secretarial office
- In the case of payment via **bank transfer**, a **copy of the payment receipt is sent to segreteria@unisvet.it within 48 hours of registration**; otherwise, the registration will be automatically cancelled without further notice

The registration fee entitles the participant to

- Admission to the course
- Course proceedings
- Attendance certificate
- 18 SPC credits (only for Italian veterinarians)
- Coffee breaks and Light Lunch

Please send an email to segreteria@unisvet.it regarding any food intolerances or special dietary requirements.

Information: segreteria@unisvet.it

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