



scivac

ITALIAN COMPANION ANIMAL
VETERINARY ASSOCIATION



EUROPEAN SOCIETY OF VETERINARY
ORTHOPAEDICS AND TRAUMATOLOGY

Approved by AOI



7th COURSE ON DISTAL EXTREMITIES SURGERY AND TRAUMATOLOGY

AO Master Course

MAY 13TH-16TH, 2009 - CREMONA, ITALY



organized by  certified ISO 9001:2000



Supported by:

 **SYNTHES**[®]

INTERNATIONAL PRACTICAL COURSE



ITALIAN COMPANION ANIMAL
VETERINARY ASSOCIATION



AO INTERNATIONAL



EUROPEAN SOCIETY OF VETERINARY
ORTHOPAEDICS AND TRAUMATOLOGY

7th COURSE ON DISTAL EXTREMITIES SURGERY AND TRAUMATOLOGY AO MASTER COURSE

MAY 13TH-16TH, 2009 - CREMONA - ITALY

Organization: SCIVAC School for Veterinary Post-Graduate Education

Venue: Palazzo Trecchi, Via Trecchi 20, Cremona, Italy

Aims of the Course:

Come to beautiful Cremona, Italy and experience a unique opportunity by attending the 7th Course of Distal Extremities Surgery and Traumatology. Nowhere else in the world will you find a course like this. The course will be held in the magnificent headquarters of SCIVAC (Italian Association of Veterinarians for Companion Animals).

Seminars provide the participant with an understanding of the ethiopathogenesis and mechanism of injury of common and unusual conditions affecting the distal extremities. AO principles of fracture healing and repair are presented in the lectures, discussions and laboratory exercises. Musculotendinous and ligamentous injury will also be addressed. Upon completion of the course, participants should be able to understand the clinical signs, radiographic changes and physical exam findings of various injuries of the distal extremities. Participants should be able to make an appropriate surgical plan and understand proper postoperative management of the patient.

One of the highlights of the course is the extensive number of practical exercises and the close interaction between participants and faculty. During the labs, participants will perform surgical approaches on cadaver limbs and the exercises on artificial bones. Novel techniques including applications of bone anchors and locking plates are included in the exercises. Participants work in pairs at fully equipped working stations. Demonstrations are shown on TV monitors prior to the start of the exercise to increase the confidence and understanding of the participant.

Back by popular demand..... Participants will be divided into small groups for fireside discussions. Interesting and challenging cases will be presented by the faculty and discussed with the participants.

The last day is dedicated to an introduction of carpal and tarsal arthroscopy, treatment of difficult injuries using salvage procedures, and presentation of treatment strategies for uncommon fractures, rare conditions and deformities of the extremities.

The Course brings together recognized orthopaedic specialists from Europe, North America and Australia who are authorities in the field of distal extremity injury.

In order to maintain the high standard of the course and to insure a smooth running of the laboratories, as a pre-requisite, participants must have previously taken an AO Basic Course.

The Course is limited to 30 participants, for this reason early

booking is recommended.

The Course of Distal Extremities Surgery and Traumatology is an official AO Master Course, is considered an ESVOT Standard Course, and is approved by the ECVS. English is the official Language of the Course. Italian translation will be available.

For more info please contact:

Scivac Secretariat
Tel +39 0372 403504

COURSE DIRECTOR

Alessandro Piras Med Vet, Spec Chir Vet MRCVS, Newry, Northern Ireland

SPEAKERS AND INSTRUCTORS

Brian S. Beale DVM, Dipl ACVS, Houston, TX, USA

Jon F. Dee DVM, MS, Dipl ACVS, Florida, USA

Antonio Ferretti, DVM, Dipl ECVS, Legnano (MI), Italy

Kenneth A Johnson DVM, MVSc, PhD, FACVSc, Dipl ACVS, Dipl ECVS, Sidney, Australia

Massimo Petazzoni, DVM, Milano, Italy

Alessandro Piras, DVM, Spec Chir Vet MRCVS, Newry, Northern Ireland (UK)

Rico Vannini Dr Med Vet, Dipl ECVS, Regensburg, CH

Duration: 4 Days

Lectures: 14 hours

Practical labs: 11 hours

Interactive sessions: 3 hours

Max Number of participants: 30

Deadline for registration: April 3rd, 2009

Language: English as first language. Italian with simultaneous translation

Registration fee:

1.150,00 € + VAT 20% for ESVOT or SCIVAC members

1.300,00 € + VAT 20% for non members

Registration fee includes:

- Paper Handouts
- CD Handouts
- 4 Lunches breaks
- 8 Coffee breaks
- Opening ceremony with "Salami Party"

**7th COURSE ON
DISTAL EXTREMITIES SURGERY AND TRAUMATOLOGY
AO MASTER COURSE**

MAY 13TH-16TH, 2009 - CREMONA - ITALY

Organization: SCIVAC School for Veterinary Post-Graduate Education

FIRST DAY, WEDNESDAY MAY 13TH 2009

- 8.30 Registration of participants
- 8.45 Opening of the Course and Course Organization

MORNING SESSION

- 9.00 **Clinical examination and Diagnostic imaging of the tarsus** - *A. Piras (IRL)*
- 9.40 **Fracture of the Talus. Treatment options for a surgical dilemma** - *J. Dee (USA)*
- 10.00 **Calcaneal fractures. Evolution of the approach to the treatment** - *A. Piras (IRL)*
- 10.30 **Simple malleolar fractures. Are they really so simple?** - *J. Dee (USA)*
- 11.00 Break
- 11.30 **Talar OCD. State of the art for treatment of this frustrating condition** - *B Beale (USA)*
- 12.00 **Juxta-articular and pilon fractures of the distal tibia. The ultimate challenge** - *A. Piras (IRL)*
- 12.30 **Cases Discussion** - *Discussants: J. Dee (USA), A. Piras (IRL), B Beale (USA)*
- 13.00 Lunch Break

AFTERNOON SESSION - MOVE TO THE LABS

- 14.00 **Surgical approaches to the talo-crural and tarsal joints in cadaveric limbs**
Directors: B Beale (USA) and J. Dee (USA)
- 14.30 **LAB 1: Fracture of the medial, lateral and third malleolus**
- 15.00 **LAB 2: Fracture of the Calcaneus. Simple and complex**
- 16.00 Coffee Break

BACK TO LABS

- 16.30 **LAB 3: Fracture of the Central Tarsal Bone**
- 17.00 **LAB 4: Fracture of the neck of the Talus**
- 17.30 **Firesides: Small Groups Cases Discussion**
- 18.00 **Opening Ceremony: "Salami" Party**

The opening ceremony will be held in the magnificent Palazzo Trecchi. The historical palace built in 13.... is one of the most beautiful and well preserved palaces in Cremona and is the headquarter of SCIVAC where the course is held. During the opening ceremony the participants will have the opportunity to familiarize and to meet the faculty while enjoying the typical cheeses, salami and wines of the region. The ceremony is kindly sponsored by Synthes Italy

SECOND DAY, THURSDAY MAY 14TH 2009

MORNING SESSION

- 9.00 **Ligamentous lesions of the Tarsus. How to diagnose and treat the different types of inter-tarsal tarsal and tarso-metatarsal instability** - A. Piras (IRL)
- 9.35 **Ligamentous injuries of the collateral ligaments of the tarsus: Ligament repair, reconstruction and use of bone anchors** - B. Beale (USA)
- 10.10 **Pan-tarsal arthrodesis. Dorsal and medial plating: what's old what's new** - R. Vannini (CH)
- 10.30 **Complications in arthrodesis of the tarsus: why they fail?** - J. Dee (USA)
- 10.45 **Ligamentous injuries in the feline patient. Why the cat is not just a small dog!** - R. Vannini (CH)
- 11.10 Coffee Break
- 11.30 **MOVE TO THE LABS**
Bone Anchors Laboratory Sponsored By Arthrex
Directors: B. Beale (USA) and R. Vannini (CH)
- 11.35 **LAB 5:**
Collateral ligaments of the tarsus
Prosthetic materials on bone tunnels
Prosthetic materials on screws
Bone anchors
- 13.00 Lunch break

AFTERNOON SESSION

- 14.00 **Firesides: Small Groups Cases Discussion**
- 14.30 **Cases Presentation**
Discussants: R. Vannini (CH), K. Johnson (AUS), J. Dee (USA)
- 15.00 **BACK TO THE LABS**
- 15.05 **LAB 6: Tarso-metatarsal arthrodesis with lateral plate**
- 15.40 **LAB 7: Pan tarsal arthrodesis: dorsal plate**
- 16.30 End of the day
- 18.30 Visit of Cremona, Cocktail and Welcome Dinner at Palazzo Cattaneo

THIRD DAY, FRIDAY MAY 15TH 2009

MORNING SESSION

- 9.00 **Clinical examination and Diagnostic imaging of the carpus** - A. Piras (IRL)
- 9.30 **Articular fractures of the distal Radius and Ulna** - K. Johnson (AUS)
- 9.50 **Fractures of the Radial Carpal Bone: traumatic or Incomplete Ossification?** - A. Piras (IRL)
- 10.10 **Fractures of the Accessory Carpal Bone: sporting and non sporting breeds** - K. Johnson (AUS)
- 10.30 **Carpal instability: the bone anchors option** - B Beale (USA)
- 11.00 Coffee Break
- 11.30 **Injuries of the feline carpus, metabones and digits. How to restore the function of the cat's hand?** - R. Vannini (CH)
- 12.00 **Fractures of Metacarpal and Metatarsal Bones** - J. Dee (USA)
- 12.20 **Phalangeal fractures** - A. Piras (IRL)
- 12.40 **Ligamentous and tendinous injuries of the metacarpo/tarso-phalangeal joints and inter-phalangeal joints** - A. Piras (IRL)
- 13.00 Lunch break

AFTERNOON SESSION

- 14.00 **Pan-carpal arthrodesis. Technique and complications** - *K. Johnson (AUS)*
- 14.20 **MOVE TO THE LABS**
- 14.25 **Surgical approaches to the carpal bones**
Directors: K. Johnson (AUS) and J. Dee (USA)
- 15.25 **LAB 8: Fracture of the distal Radius and Ulna**
- 16.00 Coffee Break
- 16.30 **BACK TO THE LABS**
- 16.35 **LAB 9: Fractures of Metacarpal Bones and |Phalanges**
- 17.10 **LAB 10: Fracture Game: Pancarpal arthrodesis**
BACK TO LECTURE ROOMS
- 17.40 **Firesides: Small Groups Cases Discussion**
- 18.30 End of the day
- 20.30 Social Dinner at the Breda Castle

FOURTH DAY, SATURDAY 16TH 2009

MORNING SESSION

- 9.00 **Complex fractures of the distal Radius and Ulna** - *J. Dee (USA)*
- 9.20 **Fractures of the dorsal articular margin of the Radius** - *A. Piras (IRL)*
- 9.40 **Application of Hybrid External Fixation for treatment of injuries of extremities** - *A. Piras (IRL)*
- 10.00 **Partial Carpal arthrodesis. A difficult decisional process** - *K. Johnson (AUS)*
- 10.20 **Treatment of deformities above the carpus and tarsus with ring fixators** - *A. Ferretti (I)*
- 11.00 Coffee Break
- 11.30 **Trans-articular external Fixation** - *M. Petazzoni (I)*
- 12.00 Miscellaneous of injuries and conditions affecting distal extremities
Metatarsal Rotation - *M. Petazzoni (I)*
Tenodesis of the common extensor tendon - *A. Ferretti (I)*
Tenosinovitis of the abductor pollicis - *R. Vannini (CH)*
Luxation of the EDPL - *B. Beale (USA)*
Luxation of the SDF - *B. Beale (USA)*
- 13.00 Lunch break

AFTERNOON SESSION

- 14.30 **Deformities of manus and pes. Short cases presentations** - *A. Piras (IRL), A. Ferretti (I), K. Johnson (AUS)*
- 15.00 **Arthroscopy of Carpus and Tarsus** - *B. Beale (USA)*
- 15.30 **Salvage techniques: short cases presentations** - *A. Ferretti (I), A. Piras (IRL)*
- 16.00 End of the Course

WEDNESDAY, MAY 13TH 2009

Opening Ceremony: "Salami" Party



The opening ceremony will be held in the magnificent Palazzo Trezzi one of the most meaningful and magnificent building of the **Cremonensis Renaissance** which gave hospitality to Kings, Emperors, Cardinals, famous people and Captains among who we remember Luigi XII of France, Carlo V of Spain and Garibaldi.

Nowadays it is the headquarter of SCIVAC where the course is held. During the opening ceremony the participants will have the opportunity to familiarize and to meet the faculty while enjoying the typical cheeses, salami and wines of the region. The ceremony is kindly sponsored by Synthes Italy

THURSDAY MAY 14TH 2009

Visit of Cremona, Cocktal and Welcome Dinner at Palazzo Cattaneo

6.30 pm Meeting in **Duomo Square**, the main square of the city

Our tour guide will show you the **Torrizzo**, symbol of Cremona, 111 mt. high and the tallest bell tower in Europe; the **Duomo** (Cathedral), one of the most significant religious sights in Northern Italy. Other precious buildings are the octagonal **Baptistery**, the **Loggia dei Militi** (The Loggia of the Militia) and the **Town Hall**. Here, in the "Violins Room", there are some masterpieces of the violinmaking Cremonensis tradition (Cremona is famous for its violinmaking tradition).

The visit continues with **Ponchielli Theatre**, rebuilt in neoclassical style in 1806. It is one of the oldest Italian theatres, with very precious decorations inside. Then, stop at **Palazzo Cattaneo-Ala Ponzone**.

Neoclassical and enlightened, Palazzo Cattaneo Ala Ponzone was created in the seventeen-hundreds by Marchese Antonio Cattaneo as a worthy location for his exceptional collection of art and musical instruments. It results a splendid



residence of grand and luminous spaces, flowing with a unique and artistic atmosphere. The Marchese opened the Palace to artists and musicians of the Philharmonic Academy who filled the halls with dreamlike melodies.

The catering and banqueting service is provided by the "**Ristorante Martinelli**", within the Palace, who offers our guests a variety of exquisite specialties of genuine Italian and local cuisine.

Fee per person € 63,00 (VAT Included)

FRIDAY MAY 15TH 2009

Social Dinner at the Breda Castle



8.00 Pm Pick up at Palazzo Trezzi and transfer by bus to the Restaurant Cascina Breda (8km far from the Congress Venue)

8.00 pm Emilio and Milena, the owners, will welcome you with all their hospitality. Enjoy the dinner with fine local food (four courses menu)

11.00 pm Transfer back to Cremona by bus

Fee per person € 55,00 (VAT Included)



SOMETHING ABOUT CREMONA



In the heart of Pianura Padana, the province of Cremona is an alchemy of water and earth. The unique charm of the countryside is due to the flowing of Po, Oglio, Serio and

Adda with designed beautiful lines of poplars along the banks of the watercourses. Cremona offer you itineraries of art and culture to rediscover the glorious past of the City. The must see sights include the medieval historical centre, the beautiful paintings and frescoes of the Campi, a Renaissance family of painters, and the violinmaking tradition, superbly represented by the workshop of Antonio Stradivari. Fine food, good wine, typical restaurants and elegant shops will delight you during the course



HOW TO GET TO CREMONA

By plane
Closest airports:

Milan Bergamo Orio al Serio (Km 75). The best for most of the low cost European airline companies.

Scivac will organize a transfer service by bus

from the Airport Orio al Serio to Cremona on Wednesday 25th March and back on Sunday 29th March at the total cost of € 50,00.

The service will be organized in case of a minimum of 6 applications

Otherwise shuttle bus to Milano Central Railway Station (from 8.00 to 01.00 every day every 15-30 minutes € 4,00: please check on <http://www.orariautobus.it/autobus-per-aeroporto>) and by train to Cremona. Check timetables at <http://www.trenitalia.com/en/index.html>

Milan Linate (Km 80) then shuttle bus to Milano Centrale Railway Station (from 6.05 to 23.45 every day every 30 minutes € 4,00: please check on <http://www.orariautobus.it/autobus-per-aeroporto>) and then by train to Cremona. Check timetables at <http://www.trenitalia.com/en/index.html>

Milan Malpensa (Km 152) then shuttle bus to Milano Centrale Railway Station (from 6.00 to 22.30 every day every 10-30 minutes € 5,50: please check on <http://www.orariautobus.it/autobus-per-aeroporto>) and then by train to Cremona. Check timetables at <http://www.trenitalia.com/en/index.html>

Brescia Montichiari (Km 43) then shuttle bus to Brescia Railway Station and by train to Cremona. Check timetables at <http://www.trenitalia.com/en/index.html>

Verona (Km 89) then shuttle bus to Verona Railway Station and by train to Cremona. Check timetables at <http://www.trenitalia.com/en/index.html>

By car

Exit Cremona on Highway A21 Piacenza - Brescia
From Milan (km 85) A1 - A21
From Brennero (km 300) A22 - A4 - A21
From Chiasso (km 145) A9 - A1 - A21
From Genua (km 175) A7 - A21
From Rome (km 560) A1 - A21
From Venice (km 215) A4 - A21

By Train

Cremona Train Station. Check www.trenitalia.it

WHERE TO STAY IN CREMONA

Our affiliated Hotels

5 minutes' walk from Centro Studi SCIVAC:

HOTEL DELLEARTI ****

Via Bonomelli 8 - CREMONA

Tel: +39-0372-23131 - Fax: +39-0372-21654

info@dellearti.com

Cost for SCIVAC Course participants:

Single Room B&B € 72,00

Double Room B&B € 102,00

HOTEL IMPERO ****

Piazza della Pace 21 - CREMONA

Tel: +39-0372-413013 - Fax: +39-0372-457295

info@hotelimpero.cr.it

Cost for SCIVAC Course participants:

Single Room B&B € 66,00

Double Room B&B € 89,00

AL PALAZZO B&B

Via Cesare Battisti 2

www.alpallazzocremona.it

Tel +39 3385200903 - +39 3333814373

Single room B&B € 60,00

Double room B&B € 70,00

ACCOMODATION IN CREMONA

5/10 minutes by car from Centro Studi SCIVAC:

HOTEL IBIS ****

Via Mantova - Tel: +39-0372-452222

Fax: +39-0372-452700

H1558@accor.com

Cost for SCIVAC Course participants:

Single Room B&B € 67,95

Double Room B&B € 76,50

CREMONA PALACE HOTEL ****

Via Castelleone n° 62 - 26020 Costa Sant'Abramo

info@cremonapalacehotel.it

Single Room B&B € 75,00

Double Room B&B € 100,00

DISTAL EXTREMITIES SURGERY AND TRAUMATOLOGY • REGISTRATION FORM

Please fill in and send this registration form by and not later than **April 3rd 2009** to:

SCIVAC, Via Trecchi 20, 26100 Cremona - Italy - Fax +39 0372 403512

7th COURSE ON DISTAL EXTREMITIES SURGERY AND TRAUMATOLOGY

MAY 13th - 16th 2009 - CREMONA - ITALY

Organization: SCIVAC School for Veterinary Post-Graduate Education

DELEGATE INFORMATION:

In order to maintain the high standard of the course and to insure a smooth running of the laboratories, as a pre-requisite, participants must have previously taken an AO Basic Course.

Surname:

Forename(s):

Address for correspondence:

Post code: Country:

Email:

Tel: Fax:

Special Requirements *e.g. vegetarian*

Heading of the invoice:

Corporate name

Address

ZIP CODE City Country

VAT Number

Please tick (✓) into the cost column and total pre-registration cost box

	Cost by and not later than April 3 rd , 2009	Accompanying person
Registration Deposit	<input type="checkbox"/> 200,00 €	
Transfer from Orio al Serio Airport to Cremona and vice versa	<input type="checkbox"/> 60,00 €	<input type="checkbox"/> 60,00 €
Visit, Cocktail and Welcome Dinner	<input type="checkbox"/> 63,00 €	<input type="checkbox"/> 63,00 €
Social Dinner and Closing Party	<input type="checkbox"/> 55,00 €	<input type="checkbox"/> 55,00 €
Total pre-registration cost	Total A €	Total B €
	Total A + B €	

The transfer service by bus from the Airport Orio al Serio to Cremona has been scheduled on Tuesday 12th May (first run in the early afternoon and second run in the early evening) and back on Sunday 17th May at 9.00 am. The service will be organized and guaranteed only in case of a minimum of 6 applications. The exact timetable will be confirmed by April 30th 2009. Only after you have been accepted at the course and if you are interested in the transfer please send us the following details by April 15th 2009.

Day and time of arrival	DAY	TIME
AIRLINE and flight number	AIRLINE	FLIGHT N°

In case of the cancellation of the transfer service by the organization the cost will be totally refunded.

**THE PRE-REGISTRATION FEE CAN BE PAID BY CREDIT CARD (Visa-Mastercard)
NO OTHER MEANS OF PAYMENT WILL BE ACCEPTED**

CREDIT CARD

VISA MASTERCARD

NUMBERS (16 numbers) | | | | | | | | | | | | | | | |

EXPIRY DATE | | | | |

Date (d/m/y) Signature

According to the Italian Laws, June 30th 2003, 196 (G.U. 29 Luglio 2003, Serie generale n. 174, Supplemento ordinario n. 123/L) the underwriter authorizes SCIVAC/E.V. to make use of his/her personal data in order to fulfil all registration purposes concerning the organisation of the above mentioned event.

For further information please go to www.scivac.it or write to commscientifica@scivac.it