



ITALIAN COMPANION ANIMAL
VETERINARY ASSOCIATION



SCHOOL FOR VETERINARY
POST-GRADUATE EDUCATION

ALL ABOUT CRUCIATE

CRANIAL CRUCIATE INTERNATIONAL WORKSHOP

JANUARY 25TH-28TH 2010
CREMONA, ITALY



organized by  certified ISO 9001:2008



Supported by:



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INTERNATIONAL PRACTICAL COURSE



ITALIAN COMPANION ANIMAL VETERINARY ASSOCIATION

ALL ABOUT CRUCIATE

JANUARY 25TH-28TH, 2010 - CREMONA - ITALY

Organization: SCIVAC School for Veterinary Post-Graduate Education



COURSE CHAIRMAN

ALDO VEZZONI

Med Vet, SCMPA,
Dipl ECVS, Cremona



COURSE CO-CHAIRMAN

ANTONIO POZZI

DVM, Dipl ACVS,
Florida, USA

FACULTY

SILVIA BOIOCCHI Med Vet, Milan

FULVIO CAPPELLARI Med Vet, Turin

BRUNO PEIRONE Med Vet, PhD, Turin

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ALDO VEZZONI Med Vet, SCMPA,
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LUCA VEZZONI Med Vet, Cremona

AIMS OF THE WORKSHOP

Would you like to be able to treat with confidence and in the best way your cases of cruciate disease in the dog using the most actual techniques?

To do that you need:

To understand how, when and why the cruciate ligament fails in the dog and which are the consequences in the joint.

To be able to diagnose cruciate disease even in partial failure and in chronic cases and to be able to differentiate them from other knee problems.

To know the most actual surgical tips to make traditional techniques like extracapsular stabilization successful

To know in details the most used biomechanical techniques, TPLO and TTA

To be able to perform all these surgical techniques with confidence and to know how to select the patient for each technique.

Venue: Palazzo Trecchi, Cremona, Italy

Duration: 3 1/2 Days

Lectures: 16 hours

Practical exercises: 10 hours

Questions and answers and discussions: 4 hours

Max Number of participants: 48

Deadline for registration:

December 17th 2009

Language: English

Registration fee:

- 1300,00 € + VAT 20%
for SCIVAC and foreign delegates
- 1500,00 € + VAT 20%
for Non SCIVAC members

Registration fee includes:

- Paper Handouts
- CD Handouts
- 3 Lunches breaks
- 7 Coffee breaks

The evaluation of participants (Certification ISO 9001) regarding the scientific aspects of the latest edition of this course was 9,56 out of 10.

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Learning objectives of the Course

This "hands-on" course on the treatment of cranial cruciate ligament (CCL) disease will provide up-to-date information on the etiology, pathogenesis, diagnosis and treatment of CCL insufficiency in dogs. The course will include a section covering the principles of the most common surgical techniques, including circumfabellar lateral suture, bone anchor-lateral suture, Tightrope, TPLO and TTA. Materials and techniques, a step-by-step presentation of each surgical technique, and clinical data will be presented. The practical part of the course will include a dry lab using saw-bones and a wet-lab in which each person will perform the techniques on cadaveric canine stifles. Selection of surgical technique, complications and revision strategies will be discussed. Individuals signing up for this course should be comfortable and experienced with performing aseptic exploratory arthrotomy or arthroscopy of the canine stifle, as well as traditional cruciate stabilization techniques. Attendees are expected to understand the principles of the techniques, their indications, the current evidence regarding clinical outcomes of these techniques, and feel comfortable performing the technique in clinical patients after further practice.

FIRST DAY, MONDAY JANUARY 25TH 2010

- 08.50 Welcome, introduction of the faculty and practical information on the Course
- 09.00 Etiology and pathogenesis of CCL insufficiency in the dog - *A. Vezzoni*
- 09.30 Secondary meniscal injury and degenerative joint disease - *A. Pozzi*
- 10.00 Physical and radiographic diagnosis of partial and complete CrCL rupture - *S. Boiocchi*
- 10.30 *Coffee break*
- 11.00 Differential and Challenging diagnosis - *L. Vezzoni*
- 11.20 Diagnosis and classification of meniscal injuries - *A. Pozzi*
- 11.40 Practical approach to meniscal treatment - *A. Pozzi*
- 12.10 Biomechanical principles of CCL treatment - *S. Tepic*
- 12.30 From biomechanics to biology of CCL disease - *A. Pozzi*
- 13.00 *Lunch break*
- 14.00 Extracapsular technique and isometric points of anchorage - *L. Piras*
- 14.30 Stifle surgical anatomy and principles of joint surgery - *F. Cappellari*
- 15.00 New extracapsular techniques: Tightrope CCL and anchor technique - *A. Pozzi*
- 15.30 Pearls and pitfalls of extra-capsular techniques - *A. Pozzi*
- 16.00 Pre-operative radiographic assessment of tibial and joint morphology - *L. Piras*
- 16.30 *Coffee break*
- 17.00 Dry lab: radiographic evaluation and measurements of tibial plateau slope
- 18.30 Questions and answers
- 19.30 *End of the first day*

SECOND DAY, TUESDAY JANUARY 26TH 2010

- 08.30 Stifle arthroscopy and arthrotomy - *S. Boiocchi*
09.15 Preoperative planning of TPLO - *A. Pozzi*
10.00 Instruments and implants for TPLO - *F. Cappellari*
10.30 *Coffee break*
11.00 Surgical technique of TPLO and postoperative care - *A. Vezzoni*
12.00 Video demonstration of a live TPLO surgery-Comments by *A. Vezzoni, A. Pozzi, B. Peirone*
13.00 *Lunch break*
14.00 Results and complications of TPLO - *B. Peirone*
14.30 TPLO and correction of tibial deviations and patella luxation - *A. Vezzoni*
15.00 Dry lab: PreoperativeTPLO planning
16.00 *Coffee break*
16.30 Dry lab: Practical exercise of Tightrope CCL and anchor technique on plastic bones
18.00 Dry lab: Practical exercise of TPLO on plastic bones
19.15 Question and answers
19.30 *End of the second day*

THIRD DAY, WEDNESDAY JANUARY 27TH 2010

- 08.30 Wet lab: joint exploration, meniscal treatment, Tightrope CCL and anchor techniques
10.30 *Coffee break*
11.00 Practical exercise of TPLO on a cadaver
13.00 *Lunch break*
14.00 Instruments and implants for TTA - *S. Tepic*
14.15 Preoperative planning of TTA - *L. Vezzoni*
14.30 Surgical technique of TTA and video demonstration of a live procedure - *A. Vezzoni*
15.30 Dry lab: Preoperative planning of TTA
16.30 *Coffee break*
17.00 Dry lab: Practical exercise of TTA on plastic bones
18.30 Live demonstration of TTA on a cadaver performed by the instructor
19.00 Questions and answers
19.30 *End of the third day*

FOURTH DAY, THURSDAY JANUARY 28TH 2010

- 08.30 Feedback from clinical and research studies on TTA - *S. Tepic*
08.50 Results and complications of TTA - *A. Vezzoni*
09.20 Patient selection between extra-capsular stabilization and biomechanical techniques -
A. Pozzi
09.40 Patient selection between TPLO and TTA - *A. Vezzoni*
10.00 Postoperative management and rehabilitation - *A. Pozzi*
10.30 *Coffee break*
11.00 Failure of the surgical treatment and surgical revision strategies - *A. Vezzoni e A. Pozzi*
12.00 Questions and answers, interactive discussion with the faculty
12.30 *End of the Course and greetings*

MONDAY, JANUARY 25TH 2010

Opening Ceremony: "Salami" Party



The opening ceremony will be held in the magnificent Palazzo Treccchi one of the most meaningful and magnificent buildings 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 **Royal Canin**

Ristorante Aquila Nera



Lunches and Coffee Breaks will be served at the prestigious Ristorante L'Aquila Nera located on the ground floor of Palazzo Treccchi.

You will have all the time to know Paolo and Gentilia, the owners of the Restaurant.

Love and passion for their work have driven them to create an environment in which hospitality and delicious food always satisfy our vets.

WEDNESDAY, JANUARY 27TH 2010

Social Dinner at "Trattoria della Pace"

Meeting in Duomo Square at 8.15 pm and departure by bus to "Trattoria della Pace" in Castelvetro Piacentino It is an old "trattoria" in the countryside of Cremona just after the bridge of Po River (10 minutes by bus) You will really enjoy tasting our typical "Torta frita"! Familiar and casual atmosphere.

Transer back to Cremona at 11.00 pm
Fee per person € 40,00.



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 Centrale 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>

By Train

Cremona Train Station. Check www.trenitalia.it

TRANSFER ORGANIZED BY SCIVAC

SCIVAC will organize a group transfer service by bus from the Airport **Orio al Serio** and **Linate** to Cremona It has been scheduled on Sunday, January 24th (first run in the early afternoon and second run in the early evening) and back on Friday, January 28th at 8.00 am. The service will be organized and guaranteed only in case of a minimum of 6 applications. Only after you have been accepted at the course and if you are interested in the transfer please send us the following details by January 10th, 2010.

In case of the cancellation of the transfer service by the organization the cost will be totally refunded. In case of the cancellation by the delegate after December 10th the cost of the transfer will not be refunded.

INDIVIDUAL TRANSFER BY TAXI

The individual cost for the round trip transfer service from the Orio Al Serio or Linate to Cremona (approx 100 km + 100 km) is e 180,00. The individual cost for the round trip transfer service from Malpensa Airport to Cremona (approx 150 km + 150 km) is e 260,00. It can be booked by calling the driver Giulio Cippelletti to the following mobile phone number: +39 3381485400

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 € 65,00 - Double Room B&B € 88,00

AL PALAZZO B&B

Via Cesare Battisti, 2 - CREMONA

www.alpalazzocremona.it

Tel. +39 3385200903 - +39 3333814373

Single Room B&B € 60,00 - Double Room B&B € 70,00

MONTEVERDI B&B

Via Robolotti, 25 - CREMONA - Tel. +39 3496121624

www.monteverdicremona.com

info@monteverdicremona.com

Single Room B&B € 55,00 - Double Room B&B € 75,00

OUR AFFILIATED HOTELS

5/10 minutes by car from Centro Studi SCIVAC:

HOTEL IBIS****

Via Mantova - CREMONA

Tel. +39 0372 452222 - Fax +39 0372 452700

H1558@accor.com

Cost for SCIVAC Course participants:

Single Room B&B € 69,75 - Double Room B&B € 77,40

CREMONA PALACE HOTEL****

Via Castelleone, 62 - 26020 Costa Sant'Abra

info@cremonapalacehotel.it

Single Room B&B € 70,00 - Double Room B&B € 95,00

Name:		Surname:	
Day and time of arrival	DAY	TIME	
AIRPORT	<input type="checkbox"/> Orio al Serio	<input type="checkbox"/> Linate	
AIRLINE and flight number	AIRLINE	FLIGHT N°	

CRANIAL CRUCIATE INTERNATIONAL WORKSHOP • REGISTRATION FORM

Please fill in and send this registration form by and not later than **December 10th 2009** to:
SCIVAC, Via Trecchi 20, 26100 Cremona - Italy - Fax +39 0372 403512

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REGISTRATION FEE:

1.300,00 € + VAT 20% for SCIVAC members - 1.500,00 € + VAT 20% for non members

DELEGATE INFORMATION:

Surname:

Forename(s):

Country: Email:

Tel: Fax:

Special Requirements *e.g. vegetarian*

Heading of the invoice:

Corporate name

Address

VAT Number City Country

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

	Cost by and not later than December 10 th , 2009	Accompanying person
Registration Deposit	<input type="checkbox"/> 200,00 €	
Group Transfer from Orio al Serio/Linate to Cremona and vice versa	<input type="checkbox"/> 65,00 €	<input type="checkbox"/> 65,00 €
Social Dinner	<input type="checkbox"/> 40,00 €	<input type="checkbox"/> 40,00 €
Total pre-registration cost	Total A €	Total B €
	Total A + B €	

DO NOT FORGET TO SEND FLIGHT DETAILS

THE PRE-REGISTRATION FEE CAN BE PAID BY CREDIT CARD (Visa-Mastercard)

NO OTHER MEANS OF PAYMENT WILL BE ACCEPTED

CREDIT CARD

VISA

MASTERCARD

Card Holder's name (as indicated)

NUMBERS (16 numbers)

(last 3 on the back)

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