

## Dynamic Ulna osteotomies and PAUL for Elbow Dysplasia

Monday, January 23<sup>th</sup>, 2017

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*08:00-08:30 Registration and welcome*

08:30-08:50 Approach to Elbow Dysplasia from puppies to adult dogs

08:50-09:10 When and how to perform a dynamic ulna osteotomy (DUO), proximal and distal

09:10-09:30 Proximal Abducting Ulna Osteotomy (PAUL) Rationale

09:30-10:00 PAUL surgical technique

*10:00-10:15 Coffee break*

[10:15-10:40 Practical exercise on plastic elbow model \(DUO and PAUL\)](#)

[10:40-12:30 Practical exercise on cadavers \(DUO and PAUL\)](#)

*12:30-13:30 Lunch break*

13:30-13:50 PAUL pre-Surgical Planning on X-rays

13:50-14:10 DUO and PAUL post-op Management

14:10-14:30 Outcome and complications after distal DUO

14:30-14:50 Outcome and complications after proximal DUO

14:50-15:10 Outcome and complications after PAUL, different experiences

*15:10-15:30 Coffee Break*

15:30-16:30 Outcome and complications after PAUL, different experiences

16:30-17:00 Comments on the practical exercises

17:00-17:30 Closing discussion

## 1<sup>st</sup> DAY, TUESDAY JANUARY 24<sup>th</sup>

### *3 hours Teaching - 4 hours Lab*

- 08.30 Greetings and introduction to the Course, 15'
- 08.45 Early diagnosis of hip dysplasia in growing dogs, 30'
- 09.15 What's different in DPO from TPO? 30'
- 09.45 Case selection for DPO, indications and contraindications, 30' ☒
- 10.15 Surgical anatomy, 20'
- 10.35 Instrumentation for DPO (Kyon), 20'
- 10.55 Coffee break
- 11.25 Surgical technique of DPO with videoclips, 45'
- 12.10 Discussion and Refresher
- 12.30 Lunch break ☒
- 14.00 Laboratory on plastic bones
- 15.00 Wet Lab Part 1: surgical anatomy
- 16.00 Coffee Break
- 16.30 Wet Lab Part 2: surgical procedure
- 18.00 Discussion and evaluation of the exercises
- 18.30 Adjourn

## 2<sup>nd</sup> DAY, WEDNESDAY JANUARY 25<sup>th</sup>

### *1 1/2 hour Teaching - 1 hour Interactive Session*

- 08.30 Outcome after DPO, including post-operative care and follow-ups ☒
- 09.00 Complications after DPO and how to avoid them
- 09.30 Management of complex complications, case based
- 10.00 Coffee break
- 10.30 Interactive test with televoter on case selection and problem solving ☒
- 11.30 Check list of the key points for a successful DPO ☒
- 11.45 Questions and discussion
- 12.00 End of the Surgical Lab and Greetings

## **Tibial Tuberosity Advancement 2 (TTA-2) Course**

Cremona, SCIVAC Surgical Lab, January 25, 2017

- 08:00-08:30 Registration*
- 08:30- 09:00 Biomechanics of TTA
- 09:00-09:30 Why TTA-2? / TTA-2 Development
- 09:30-10:30 TTA-2 Planning
- 10:30-10:45 Coffee break*
- 10:45-11:15 Surgical Technique
- 11:15-11:45 Bone Model Demo
- [11:45-13:00 Dry lab; Bone Model Exercise](#)
- 13:00-14:00 Lunch*
- 14:00-14:45 TTA-2 Cadaver Demo
- [14:45-16:15 Wet lab; TTA-2 Cadaver Exercise](#)
- 16:15-16:30 Coffee break*
- 16:30-17:00 Clinical Experience I
- 17:00-17:30 Clinical Experience II
- 17:30-18:30 Wet Lab Review & Discussion
- 18:30-19:00 Clinical Feedback / Alternatives
- 20:00 *Course dinner, courtesy of KYON*

# Zürich Cementless Total Hip Replacement (THR) Basic Course

## First day

- 08:00-08:30 Registration
- 08:30- 09:00 Case selection for THR, indications and contraindications
- 09:00-09:20 Biomechanics of Z-THR
- 09:20-09:40 Implants and dedicated instruments
- 09:40-10:00 Additional instrumentation and op room requirements
- 10:00-10:20 *Coffee break*
- 10:20-11:00 [Dry lab 1; basic skills / instruments](#)
- 11:00-13:00 Z-THR detailed surgical technique and tips
- 13:00-14:00 *Lunch*
- 14:00-16:00 [Dry lab 2; THR execution in plastic bone models](#)
- 16:00-16:30 Radiographic pre-op views and planning
- 16:30-17:00 [Planning for surgery – exercise with radiographs](#)
- 17:00-17:20 *Coffee break*
- 17:20-17:50 Checklist of possible intra-operative problems
- 17:50-18:00 Post-operative radiography and measurements
- 18:00-18:15 Discussion
- 20:00 *Course dinner offered by KYON*

## Second day

- 08:30-08:45 Surgical anatomy for THR
- 08:45-9:30 [Wet lab 1; surgical anatomy in a cadaver \(right side\)](#)
- 09:30-11:00 [Wet lab 2; demo of THR surgical procedure in a cadaver by Faculty](#)
- 11:00-11:20 *Coffee break*
- 11:20-13:00 [Wet lab 3; THR surgical procedure by participants in a cadaver, left side](#)
- 13:00-14:00 *Lunch*
- 14:00-14:20 Evaluation and discussion of the radiographs of the Lab 3
- 14:20-16:00 [Wet lab 4; THR surgical procedure by participants in a cadaver, right side](#)
- 16:00-16:20 *Coffee Break*
- 16:20-17:45 [Wet lab 5; THR surgical procedure by participants in a cadaver, left side](#)
- 17:45-18:15 Evaluation and discussion of the radiographs of the Lab 4

## Third day

- 08:30-08:45 Evaluation and discussion of the radiographs of the Lab 5
- 08:45-11:00 [Wet lab 6; THR surgical procedure by participants in a cadaver, both sides](#)
- 11:00-11:20 *Coffee Break*
- 11:20-11:40 Evaluation and discussion of the radiographs of the Lab 6
- 11:40-12:10 P.o care and physical and radiographic rechecks
- 12:10-12:50 Complications of Z-THR, which ones and why
- 12:50-13:00 Discussion
- 13:00-14:00 *Lunch*
- 14:00-14:30 Surgical revisions for complications
- 14:30-15:00 Challenging Z-THR cases
- 15:00-15:20 Explant, when and how
- 15:20-15:40 Discussion
- 15:40-16:00 *Coffee break*
- 16:00-16:20 Mini THR system

- 16:20-16:40 Cupless THR
- 16:40-17:00 How to build and develop a successful THR referral system
- 17:00-17:20 Clinical feedback/ learning/ experimental studies on Z-THR, S. Tepic
- 17:20-17:30 Working with KYON, S. Tepic
- 17:30-18:00 Closing discussion