



KYON Symposium 2010

Innovations in Veterinary Orthopedics and Trauma

Zurich

Friday, November 12

19:00 – 22:00 Welcome Reception at Technopark, Zurich, at the main auditorium

Saturday, November 13

07:00 – 07:45 Registration, at the main auditorium

07:45 Welcome and organization of the meeting

Session 1 – CRUCIATE

08:00 **Wredmark:** ACL Treatments in Human Patients

08:30 **Acker:** Kyon ACL Prosthesis – Update

08:50 **Vaz:** Technology and Applications of Dyneema Purity® Fiber

09:10 **Botte:** Planning for TTA Surgery – Special Considerations

09:30 **Steinberg:** Preserving Meniscus in TTA – Clinical Experience of Dr. R. Prata

09:50 **Guerrero:** An In Vitro Study on Retro-patellar Pressure with TTA

10:10 ***Cruciate Panel Discussion***

moderator: **Schwandt**

participants: **Wredmark, Acker, Vaz, Botte, Steinberg, Guerrero, Tepic**

10:40 Coffee break

Session 2 – HIP

11:10 **Ollivere:** Resurfacing vs. THA in Humans

11:40 **Bresina:** Scyon THR – Fossa and Double Shell

12:00 **Vezzoni:** Zurich Cementless – Risk Factors

12:20 **Tobler:** Technology and Applications of ADLC

12:40 **Tepic:** Kyon THR – News

13:00 ***Hip Panel Discussion***

moderator: **Nieuwendijk**

participants: **Ollivere, Bresina, Vezzoni, Tobler, Tepic**

13:30 Lunch

Session 3 – OSTEOSYNTHESIS

14:30 **Evans:** Biology and Biomechanics of Critical Defect Healing

15:00 **Tepic:** Fluid Flow Rectification and Fracture Healing

15:20 **Yamaguchi:** ALPS – Three Years of Clinical Experience

15:40 **Tepic:** ALPS – Technical Improvements

Session 4 – PATELLAR GROOVE AND OTHER PROSTHESES

16:00 **Lorinson:** Kyon Patellar Groove Prosthesis – Update

16:20 **Puipe:** Technology and Applications of Biocer® Surface Treatment

16:40 **Tepic:** Kyon Joint Prostheses Projects – Update

17:00 Coffee break

Session 5 – ELBOW

- 17:30 **Pfeil:** Proximal Ulnar Osteotomy for Elbow Dysplasia
18:00 **Gutbrod:** Elbow Contact Stress-Modifying Osteotomies – an *In Vitro* Study
18:20 **Panel Discussion for the Afternoon Sessions**
 moderator: **Koch**
 participants: **Evans, Yamaguchi, Lorinson, Puipe, Pfeil, Gutbrod, Tepic**
18:50 **Tepic:** Concluding Remarks

19:00 End of the day

20:00 Dinner at Technopark

Sunday, November 14

- 09:00 - 13:00 ALPS and Patellar Groove Prosthesis workshop, Technopark, at the main auditorium

SPEAKERS / PANELISTS / INSTRUCTORS:

1. **Randall Acker**, DVM, private practice surgeon, Sun Valley Animal Center, Ketchum, ID, USA
2. **Robert Botte**, DVM, Dipl ACVS, mobile veterinary surgical specialist, San Diego, CA, USA
3. **Stephen Bresina**, PhD, COO, Scyon Orthopaedics AG, Au, Switzerland
4. **Zelimir Dokic**, DVM, surgical resident, Vienna, Austria
5. **Christopher Evans**, Maurice Müller Prof. of Orthopaedic Surgery, Harvard Medical School, Boston, MA, USA
6. **Tomas Guerrero**, DVM, Dipl ECVS, Small Animal Surgery, Vetsuisse, U. of Zurich, Switzerland
7. **Andreas Gutbrod**, DVM, surgical resident, Vetsuisse, U. of Zurich, Switzerland
8. **Daniel Koch**, DVM, Dipl ECVS, private practice surgeon, Diessenhofen, Switzerland
9. **Dragan Lorinson**, DVM, Dipl ECVS, Univ. Doz., private practice surgeon, Chir. Zentr. für Kleintiere Dr. Lorinson, Vienna, Austria
10. **Hans Nieuwendijk**, DVM, private practice surgeon, De Tweede Lijn, Wilhelminaoord, The Netherlands
11. **Ben Ollivere**, MB, BS, MRCS, BA (Oxon), Specialist Registrar, Trauma & Orthopaedics, Cambridge U. Hospitals NHS Trust, UK
12. **Ingo Pfeil**, DVM, private practice surgeon, Tierärztliche Klinik Preschnerheide, Dresden, Germany
13. **Jean-Claude Puipe**, PhD, CTO, Steiger Galvanotechnique SA, Châtel-St-Denis, Switzerland
14. **Christian Schwandt**, DVM, Dipl ECVS, Tierklinik Haar, Haar/ München, Germany
15. **Ezra Steinberg**, DVM, surgical resident, UPenn School of Veterinary Medicine, Philadelphia, PA, USA
16. **Slobodan Tepic**, DrSci, CEO, Kyon, Zurich, Switzerland
17. **Markus Tobler**, PhD, IonBond AG, Olten, Switzerland
18. **Cláudia Vaz**, PhD, Royal DSM N.V., Urmond, The Netherlands
19. **Luca Vezzoni**, DVM, surgical resident, Cremona, Italy
20. **Tsutomu Yamaguchi**, DVM, private practice surgeon, Fabre Animal Medical Center, Osaka, Japan
21. **Torsten Wredmark**, MD, Prof. Emeritus, Dept. of Orthopaedics, Karolinska Institute, Huddinge, Sweden

Welcome to the fourth KYON Symposium. Our goal is to provide a forum for addressing current issues in veterinary orthopedic and trauma surgery and to present our own efforts at advancing surgical and technical approaches to resolving those issues. We also hope to foster a lively dialogue and exchange of ideas through panel discussions, as well as by inviting the participants to attend a relaxing dinner after a busy day's schedule.

In the ever more crowded program of annual professional meetings the KYON Symposium appears to have found its audience – a truly international one – this year there are 200 attendees from 28 different countries, with 20 speakers from 9 countries. We greatly appreciate the interest and willingness of human surgeons to present their experience to their veterinary colleagues. This year, for the first time, we will also hear three presentations from the medical technology companies that have provided KYON with an opportunity to either improve its current products, or to develop new ones. The program includes both clinical and research topics with the speakers sharing their respective practice-oriented and/or academic interests and expertise.

We encourage you to share your experiences and to learn from each other and hope you will find the meeting informative, provocative and entertaining.

Thank you for your interest in furthering the art and practice of veterinary orthopedic and trauma surgery.

Zurich, November 2010

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