

THE 3. SCIENTIFIC MEETING

SMALL ANIMAL PROGRAM

29.09.2022 PRE-CONGRESS DAY

8.30-18.00 Registration

WORKSHOPS

9.00-12.00 Practical ultrasound for shoulder muscular/tendon lesions in dogs (Giuseppe Spinella)



13.00-16.00 Get the confidence to rehab a canine athlete - approach to a functional rehabilitation and re-conditioning for sporting and working dogs (Jana Gams) - Sponsored by FitPAWS

RESIDENT FORUM

Moderators: Giuseppe Spinella, Ana Boado, Barbara Riccio, Andrea Bertuglia

16.00-16.20 Reliability of the flexion test on a large cohort of canine orthopedic patients: effect of age, gender, neutered status, breed size, tested joint and initial lameness score (Grosjean D., De Bakker E., Mugnier A., Forterre F., Saunders J., Samoy Y., Van Ryssen B.)

16.20-16.40 Ex-vivo computed tomographic evaluation of the proximity of needles placed for palmar digital nerve blocks to synovial structures in the foot (Gruyaert M., Oosterlinck M., Nagy A.)

16.40-17.00 Application of a capacitive resistive electric transfer therapy 24 hours before exercise increases velocity and accelerometric activity in Standardbred trotters (Saitua A., Argüelles D., Miraz R., Calle N., Nocera I., Vitale V., Sgorbini M., Djaz J.C., Muñoz A.)

17.00-17.20 Variations of the vertical displacement of the withers and tuber sacrale in trotting horses on a water treadmill with different water heights: preliminary results (Fraschetto C., Jacquet S., Moiroud C., Audigi, F., Chateau H., Hatrisse C., Denoix J.M.)

EVENING PROGRAM

18.30-19.00 "Presentation of the new book: Essential Facts of Equine Physical Therapy, Rehabilitation and Sports Medicine. Joao Paulo Marques (Ed.), Steve Adair, Hilary Clayton, Kevin Haussler, Johann Maier!"

19.00-21.00 Welcome reception and announcement of the winners of the VAHL Award



Organizer



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30.09.2022 DAY 1

08.00-8.45 Registration

08.45-9.00 Opening ceremony

THE ELBOW JOINT - PUT IT ALL TOGETHER BEFORE REHAB

Moderator: Oliver Harms

9.00 -9. 30 Elbow arthroscopy before rehab- why is it important (Bernadette Van Ryssen)

9.30-10.00 Kinematics of the elbow joint (Barbara Bockstahler)

10.00-10.30 Biomechanical assessment of regenerative therapy in elbow osteoarthritis (Jose Vilar)

10.30.-11.00 Coffee break

11.00-11.30 What you should know about elbow surgical techniques before starting rehab (Susanne Lauer)

11.30-12.00 Rehab of elbow - is it evidence based? (Yves Samoy)

12.00-12.30 Panel discussion (all speakers): Residents ask: Elbow disorders from rehab point of view

12.30-14.00 *Lunch, Poster session*

13.00-14.00 ECVSMR AGM

PAIN FOCUS IN REHABILITATION

Moderator: Barbara Bockstahler

14.00-14.30 Cannabinoid and cannabinoid-related receptors in the nervous system and joints (Roberto Chiocchetti)

14.30.-15.00 What is new in pain medication? (Stefanie von Rittgen)

15.-00-15.30 Pain management in physical therapy (Marion Mucha)

15.30-16.00 *Coffee break*

FREE COMMUNICATIONS

Moderator: Marion Mucha

16.00-16.15 Reliability of Balance assessment on a modified Postuomed platform in healthy dogs a pilot study (Wolszky V., Zablotzki Y., Lauer S.)

16.15-16.30 Effect of transcutaneous electrical nerve stimulation (TENS) on peak vertical force and vertical impulse in dogs (Pedersen A., Babra A., Dadell L., Bergh A.)

16.30 *End of the day 1*

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EVENING PROGRAM

20.00-23.00 Dinner Park Plaza Histria

01.10.2022 DAY 2

08.00-9.00 Registration

WORKING DOGS TOPIC I

Moderator: Yves Samoy

9.00 -9. 30 Challenges of working dogs - training and injuries (João Alves)

9.30-10.00 Nutrition and supplements of working dogs (Dominique Grandjean)

10.00-10.30 Ground reaction forces and Center of Pressure during heel work (Danae Charalambous)

10.30.-11.00 *Coffee break*

FREE COMMUNICATIONS

Moderator: Barbara Bockstahler

11.00-11.15 Physical activity and sport-specific training patterns in Swedish working trial dogs? A questionnaire survey (Essner A., Hesbach L. A., Igelström H., Kjellerstedt C., Svensson K., Westerlind H.)

11.15-11.30 Reliability of stifle goniometry in dogs with cranial cruciate ligament rupture (Volz F., Schmutterer J., Vockrodt T., Zablotki Y., Lauer S.)

12.00-12.30 Publish or perish: how to design a clinical study (Renate Weller)

12.30-14.00 *Lunch, Poster session*

WORKING DOGS TOPIC II

Moderator: Marion Mucha

14.00-14.30 Different types of training in mushing dogs (Dominique Grandjean)

14.30.-15.00 Musculoskeletal disorders in working dogs (James Guthrie)

15.-00-15.30 Internal medicine in working and athletic dogs (Dominique Grandjean)

15.30-16.00 *Coffee break*

16.00-16.30 Panel discussion - Residents ask: How to achieve a better performance in sporting dogs (Jana Gams, Dominique Grandjean, James Guthrie, João Alves) - Moderated by Danae Charalambous

17:00 Closing Ceremony

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THE 3. SCIENTIFIC MEETING

EQUINE PROGRAM

29.09.2022 PRE-CONGRESS DAY

8.30-18.00 Registration

WORKSHOPS

9.00-13.00 Equine prepurchase examination - Case discussions (Ana Boado) - Pro & contra of using advanced imaging in the PPE (Virginie Coudry) - Pro & contra of using ultrasound in the PPE (Barbara Riccio) - Cardiology as part of the PPE (Mark Bowen)

RESIDENT FORUM

Moderators: Giuseppe Spinella, Ana Boado, Barbara Riccio, Andrea Bertuglia

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30.09.2022 DAY 1

- 08.00-8.45 Registration
08.45-9.00 Opening ceremony

MORNING SESSIONS

Moderator: Annamaria Nagy

- 9.00 -9. 30 Diagnosis of lumbosacral and sacroiliac joint injuries (Jean-Marie Denoix)
9.30-10.00 Lumbosacral and sacroiliac joint injuries in sport horses: treatment and outcome (Stefan Cockelaere)
10.00-10.30 Biomechanics of the horse-rider interaction: a practical perspective (Russell MacKechnie-Gui)
10.30.-11.00 *Coffee break*

FREE COMMUNICATIONS

Moderator: Virginie Coudry)

- 11.00-11.15 Comparative imaging of the carpus and proximal metacarpal region of 12 endurance horses in training and competition (Nagy A., Dyson S.)
11.15-11.30 Correlations between ultrasound, Doppler, MRI, and histology in a suspensory lesion model (Pluim M., Chantziaras I., van Weeren P.R., Vanderperren K., Martens A., Delesalle C.)
11.30-11.45 Standing computed tomographic assessment of the metacarpophalangeal joint space width in 66 non-lame horses (Tokareva M., Nagy A.)
11.45-12.00 Intra- and inter-observer reliability of a handheld myotonometer to measure equine forelimb superficial digital flexor tendon stiffness (Djaz-Carrera J.C., Requena F., Jiménez-Fragoso J., Luna-Correa P., Calle-González N., Valladares L., Argüelles D., Muñoz A.)

12.15-14.00 *Lunch, Poster session*

13.00-14.00 ECVSMR AGM

AFTERNOON SESSIONS

Moderator: Renate Weller

- 14.00-14.30 Advanced imaging of tendon injuries (Anna Ehrle)
14.30.-15.00 Subclinical, adaptive or incidental findings? What can we see when imaging non-lame horses in full work? (Annamaria Nagy)
15.-00-15.30 Follow-up of prepurchase exams: interesting and unpredictable facts (Ana Boado)

15.30-16.00 *Coffee break*

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16.00-17.00 Hot topics in the prepurchase examination: Panel discussion (panelists: Ana Boado, Virginie Coudry, Barbara Riccio, Mark Bowen; moderator: Maarten Oosterlinck)

17.00 *End of the day 1*

EVENING PROGRAM

20.00-23.00 Dinner Park Plaza Histria

01.10.2022 DAY 2

08.00-9.00 Registration

MORNING SESSIONS

Moderator: Mark Bowen

9.00 -9. 30 Gastric disease in the performance horse (Gayle Hallowell)

9.30-10.00 Upper versus lower respiratory tract diseases, which are bigger culprits of poor performance in horses? (Lisa Katz)

10.00-10.30 Discipline-specific nutrition for performance (Emmanuelle Van Erck)

10.30.-11.00 *Coffee break*

FREE COMMUNICATIONS

Moderator: Lisa Katz

11.00-11.15 The effects of two different withholding periods of omeprazole on the recurrence of equine gastric ulcer syndrome in Thoroughbred racehorses (Shan R., Steel C.M., Sykes B.)

11.15-11.30 Comprehensive analysis of exercise-induced hemolysis in endurance horses (Pakula P., Al-Noubi M.N., Halama A., Al-Dous E.K., Johnson S., Filho S.A., Schmidt F., Vinardell T.)

11.30-11.45 Comparison of two different blood gas analyzers in equine practice (Sandersen C., Dmitrovic P., Cesarini C., Kirsch K., Serteyn D.)

11.45-12.00 Neurological defects and long term prognosis for sport horses infected with West Nile Virus (Guerrero-Carvajal F., Bravo-Barriga D., Frontera E.M., Criado G., Roquet I., Martín-Cuervo M.)

12.00-12.30 Publish or perish: how to design a clinical study (Renate Weller)

12.30-14.00 *Lunch, Poster session*

AFTERNOON SESSIONS

Moderator: Ana Boado

14.00-14.30 The importance of bridle fit for equine welfare and performance (Rachel Murray)

14.30.-15.00 Practical use of wearables in equestrian sports (Emmanuelle Van Erck)

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- 15.-00-15.30 What is important to consider if planning water treadmill or swimming for training or rehabilitation (Rachel Murray)
- 15.30-16.00 *Coffee break*
- 16.00-16.30 Biomechanical effects of sport surfaces: examples of applications for the rehabilitation of race and sport horses (Nathalie Crevier-Denoix)
- 16.30-17.00 Diagnosis and rehabilitation of muscle injuries (Jean-Marie Denoix)
- 17:00 *Closing Ceremony*

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