



Small Animal Programme

26th Annual Scientific Meeting

July 13-15, 2017

Wednesday, 12 July

Thursday, 13 July

Pre-Congress Labs

EICC EDINBURGH INTERNATIONAL CONFERENCE CENTRE - GALLOWAY SUITE

08:00-17:00 **Residents Course: New knotless techniques for joint stabilisation** - dry lab sponsored by Arthrex
S. Knell, A. Gutbrod

UNIVERSITY OF EDINBURGH - VET SCHOOL (EASTER BUSH CAMPUS)

08:00-16:30 **CBLO (CORA Based Levelling Osteotomy) for Cruciate Management**
- wet lab sponsored by Veterinary Orthopedic Implants
D. Hulse, B. Beale

EICC EDINBURGH INTERNATIONAL CONFERENCE CENTRE - GALLOWAY SUITE

09:00-12:30 **Residents Course: New knotless techniques for joint stabilisation** (cont'd) - sponsored by Arthrex
S. Knell, A. Gutbrod

08:00-12:00 **Medical Tracheal, Urethral & Ureteral Stenting Lab**
- dry lab sponsored by Infiniti Medical
R. White

13:00-15:00 **Negative pressure wound therapy & Surgical stapling techniques**
- dry lab sponsored by Infiniti Medical
R. White

Thursday, 13 July

Resident Sessions

SIDLAW AUDITORIUM

13:00-13:40 **ECVS Exam - what to expect**
Exam Committee

13:40-14:40 **Orthopedic case discussions**
Exam Committee

14:14:15:40 **Soft tissue case discussions**
Exam Committee

Main Programme

CROMDALE HALL

15:00-16:30 **Registration**



Thursday, 13 July

Opening Session - State of the Art

PENTLAND AUDITORIUM

Chair: H. L'Eplattenier

16:30-17:30 **Craniofacial Clefts and Velopharyngeal Function in Humans – Investigation and Treatment**
F. Mehendale

Resident Forum Orthopaedic

PENTLAND AUDITORIUM

Chair: E. Schnabl-Feichter

17:45-18:00 **Measurement of carpal joint extension in agility dogs entering the A-frame**
C. Appelgrein Discussant: R. Vannini

18:00-18:15 **Evaluation of the kinematics and the palmar ligamentous structures of the canine antebrachiocarpal joint during carpal loading**
JD Neville-Towle Discussant: DJF von Pfeil

18:15-18:30 **CT assessment of block recession trochleoplasty and partial patellectomy in cats**
V. Brioschi Discussant: K. Voss

18:30-18:45 **Clinical outcome and complications of the proximal abducting ulnar osteotomy procedure in 41 canine elbows**
E. Cockburn Discussant: SL Girling

18:45-19:00 **CT based evaluation of radio-ulnar incongruence before and after arthroscopic-assisted corrective osteotomy**
T. Rohwedder Discussant: M. Owen

19:00-19:15 **Comparison of Computed Tomography and Magnetic Resonance with and without arthrography in imaging of the canine carpus: a cadaveric study**
E. Castelli Discussant: T. Gemmill

Resident Forum Soft Tissue

SIDLAW AUDITORIUM

Chair: S. Bureau

17:45-18:00 **Retrospective study of infection rates and associated antibiotic prophylaxis in canine mastectomies**
D. Vicente Discussant: F. Swinbourne

18:00-18:15 **Preventing anastomotic leakage with adipose tissue-derived stem cell sheets**
F. Verseijden Discussant: J. McClaran

18:15-18:30 **Position of maximal nasopharyngeal maximal occlusion in relation to pterygoid processes in French bulldogs: could pterygoid hamuli be used as landmarks for palatoplasty in brachycephalic airway obstruction syndrome surgical treatment?**
D. Sarran Discussant: G. Gradner

18:30-18:45 **Non-invasive evaluation of skin tension lines in dogs using surface wave propagation**
C. Derooy Discussant: B. Van Goethem

18:45-19:00 **A comparison of two different types of exercise test for the investigation and clinical grading of upper airway disease severity in brachycephalic dogs**
J. Riggs Discussant: M. Cantatore



Thursday, 13 July (cont'd)

19:15-19:30 **The short medial collateral ligaments of the tarsal joint in the dog: A functional cadaveric study**

S. Bogisch

Discussant: R. Ben-Amotz

19:30-19:45 **Assessment of risk factors for tibial damage following Modified Maquet Technique. A retrospective study of 174 stifles, and current technical recommendations**

M. Lefebvre

Discussant: R. Boudrieau

19:45-20:00 **Comparison of the biomechanical effects of 4 different ventral cervical spinal surgical procedures (ventral slot, slanted slot, inverted cone technique and fenestration) on the canine C4-C5 vertebral motion unit**

A. Hermann

Discussant: P. Moissonnier

19:00-19:15 **Are gastrointestinal biopsies as risky as we think?**

MW Jack

Discussant: N. Jardel

19:15-19:30 **Wound healing complications and risk factors for delay in adjuvant radiotherapy following intentional marginal excision of cutaneous mast cell tumours in dogs**

J. Janovec

Discussant: M. Dimopoulou

19:30-19:45 **Stick trauma in 83 dogs: retrospective study of standardized treatment protocol**

KS de Nies

Discussant: H. de Rooster

Welcome get-together

STRATHBLANE HALL

20:00-23:00 **Welcome get-together** at the EICC, Strathblane Hall



Friday, 14 July

Orthopaedic Surgery

PENTLAND AUDITORIUM

Locking Implants: History and Perspectives

Chair: L. Déjardin

08:30-09:00 **Overview of implants in human orthopaedics**

S. Spence

09:00-09:30 **What are the rules for locking implants in humans and What is the evidence for locking implants in human surgery?**

S. Spence

09:30-10:00 **What is the evidence/rules for locking implants in small animal surgery?**

J. Bokemeyer

10:00-10:15 **Discussion**

10:15-10:45 **COFFEE BREAK**

Locking Implants: Advantages and Pitfalls

Chair: R. Boudrieau

10:45-11:15 **TPLO – influence of locking implants on complications and outcome**

S. Franklin

11:15-11:45 **Feline fracture repair - is the cost of locking implants justified by the science or clinical outcome?**

A. Gutbrod

Look outside the box: The programme committee recommends the in-depth session on ligaments in the large animal programme.

(08:30-10:30, Tinto & Moorfoot)



ECVS + VES

FINTRY AUDITORIUM

Abdominal MIS - Part I

Chair: N. Medl

08:30-09:15 **MI options for intestinal surgery**

B. Case

09:15-10:00 **Laparoscopic splenectomy**

A. Singh

10:00-10:45 **Open or laparoscopic adrenalectomy, when to choose what**

P. Mayhew

10:45-11:00 **Discussion**

11:00-11:30 **COFFEE BREAK**

Abdominal MIS - Part II

Chair: L. Owen

11:30-12:00 **Laparoscopic cholecystectomy**

A. Singh

12:00-12:30 **Minimally invasive gastropexy: which is best?**

B. Case

12:30-13:00 **Challenging MIS questions / discussion**

Soft Tissue Surgery

SIDLAW AUDITORIUM

Urinary Incontinence: USMI

Chair: R. Nickel

08:30-09:00 **USMI: update on the disease and its treatment**

A. Hamaide

09:00-09:30 **Hydraulic occluders for the treatment of USMI: the future?**

E. Friend

09:30-10:00 **Transobturator vaginal tape inside out for treatment of USMI**

S. Claeys

10:00-10:30 **Discussion on challenging cases**

10:30-11:00 **COFFEE BREAK**

Urinary Incontinence: Ectopic Ureters and Urolithiasis

Chair: E. Friend

11:00-11:30 **Anatomical variations of ureteral ectopia in dogs**

M. McLoughlin

11:30-12:15 **Ureteral ectopia in dogs: Treatment recommendations**

M. McLoughlin

12:15-13:00 **Minimal/non-invasive procedures of the bladder and urethra in the management of urolithiasis**

R. Nickel



Friday, 14 July (cont'd)

- 11:45-12:15 **How does intramedullary nail design influence clinical outcome?**
L. Déjardin
- 12:15-12:25 **Why I use LCPs**
S. Franklin
- 12:25-12:35 **Why I use SOP**
S. Rutherford
- 12:35-12:45 **Why I use ALPs**
R. Boudrieau
- 12:45-13:00 **Discussion**
- 13:00-14:30 **LUNCH BREAK**
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Lunch time sessions

HARRIS SUITE

- 13:15-14:15 **Meet the Expert: The role of musculoskeletal Ultrasound and MRI in diagnosing orthopedic problems**
S. Franklin

PENTLAND AUDITORIUM

- 13:15-13:45 **Information session for Residents and Supervisors: Credentials / Grants / Exam**
JP Billet

OCHIL 1+2

- 13:15-14:15 **Meet the Expert: Challenging Cases: complications of urinary surgery and resolution of urinary tract infection from the surgeon's perspective**
M. McLoughlin

FINTRY AUDITORIUM

- 13:30-14:15 **Yes, we can. Collaborative clinical research in practice is alive and kicking – so why aren't you involved?**
I. Nicholson



Friday, 14 July (cont'd)

Orthopaedic Surgery

PENTLAND AUDITORIUM

Outcome Assessment in Clinical Orthopaedics

Chair: S. Corr

- 14:30-15:00 **Outcome assessment in clinical studies - what should I choose?**
F. Duerr
- 15:00-15:30 **Is gait analysis a good clinical tool for outcome assessment?**
F. Duerr
- 15:30-16:00 **New concepts in evaluating gait**
P. Böttcher
- 16:00-16:15 **Discussion**
- 16:15-16:30 **COFFEE BREAK**

Short Communications - Orthopaedics

Chair: E. Comerford

- 16:30-16:45 **Outcome and complications in dogs with appendicular primary bone tumors treated with stereotactic radiotherapy and concurrent surgical stabilization**
SE Boston
- 16:45-17:00 **Surgical stabilisation of concomitant canine medial patellar luxation and cranial cruciate ligament disease: Effect of fixation method on postoperative complication rate and clinical outcome**
AH Fauron

ECVS + VES

FINTRY AUDITORIUM

Thoracoscopy / MIS Oncology

Chair: B. Brocks

- 14:30-15:15 **Thoracoscopic lung lobectomy for benign and malignant disease**
P. Mayhew
- 15:15-16:00 **MI cranial mediastinal mass extirpation**
B. Case
- 16:00-16:30 **The role of MIS in surgical oncology: can we respect the principles?**
P. Mayhew
- 16:30-17:00 **COFFEE BREAK**

How to avoid my mistakes

Chair: M. Cariou

- 17:00-17:30 **MIS complications: Entry**
G. Dupré
- 17:30-18:00 **Intra-op MIS complications**
P. Mayhew

Soft Tissue Surgery

SIDLAW AUDITORIUM

May I cut that much?

Chair: D. Brockman

- 14:30-15:00 **Total cystectomy: the options so far - is it advisable?**
F. Saulnier-Troff
- 15:00-15:30 **Pancreatic surgery**
E. Wouters
- 15:30-16:00 **SUBs for upper urinary tract uroliths**
Z. Halfacree
- 16:00-16:30 **COFFEE BREAK**

Short Communications - Soft Tissue

Chair: E. Pujol

- 16:30-16:45 **Effectiveness and objective indications for laser-assisted turbinectomy in treating brachycephalic obstructive airway syndrome**
N-C Liu
- 16:45-17:00 **Long-term outcome of female dogs treated with a static hydraulic urethral sphincter for urinary sphincter mechanism incompetence**
CA Gomes



Friday, 14 July (cont'd)

Orthopaedic Surgery

PENTLAND AUDITORIUM

- 17:00-17:15 **Low-dose BMP-2 and MSC dual delivery onto coral scaffold for critical-size bone defect regeneration in sheep**
A. Decambron
- 17:15-17:30 **Comparison of standard vs. locking plate fixation for treatment of distal radius and ulna fractures in toy and miniature breeds of dogs**
S. Gibert
- 17:30-17:45 **An anatomic study of the enthesis organ of the canine patellar ligament insertion**
M. Newman
- 17:45-18:00 **Osteochondral reconstruction: a comparative experimental study in a sheep model using an autologous transplant, a synthetic implant and a tissue-engineered biomaterial**
O. Gauthier

Soft Tissue Surgery

SIDLAW AUDITORIUM

- 17:00-17:15 **Unilateral, staged bilateral, and single-stage bilateral ventral bulla osteotomy in 289 Cats**
JM Liptak
- 17:15-17:30 **Alterations in regional cerebral blood flow assessed by SPECT in dogs with signs of hepatic encephalopathy secondary to a congenital portosystemic shunt**
M. Or
- 17:30-17:45 **Tape and cyanoacrylate versus intradermal suture for celiotomy skin closure in dogs: a biomechanical study**
AM Kitshoff
- 17:45-18:00 **Congenital laryngeal paralysis in Alaskan Huskies**
DJF von Pfeil

Residents' Talk & Discussion

SIDLAW AUDITORIUM

- 18:15-19:15 **Thoracoscopy: Pushing the limits**
A. Singh

ECVS Annual Business Meeting (mandatory for ECVS Diplomates)

PENTLAND AUDITORIUM

- 18:10-19:30 **ECVS Annual Business Meeting**

FREE EVENING



Saturday, 15 July

Orthopaedic Surgery

PENTLAND AUDITORIUM

Orthopaedics Session I

Chair: M. Glyde

- 08:30-09:00 **Cancellous bone, demineralised bone matrix, corticocancellous chips, bone putty, etc. So much to choose from. Which, when and why?**
R. Boudrieau
- 09:00-09:30 **New concepts in bone regeneration**
S. Franklin
- 09:30-10:00 **Cortical bone grafts, bone transfer, alternatives like spacers**
N. Bacon
- 10:00-10:15 **Discussion**
- 10:15-10:45 **COFFEE BREAK**

Orthopaedics Session II

Chair: E. Schnabl-Feichter

- 10:45-11:15 **What is the role for partial arthrodesis in the carpus and tarsus?**
N. Burton
- 11:15-11:45 **Proximal limb joint fusion (shoulder, stifle, elbow)**
R. Boudrieau
- 11:45-12:15 **Casting vs. castles arthrodesis**
G. Arthurs

ECVS + VES

FINTRY AUDITORIUM

Pathology of PNS

Chair: F. Forterre

- 08:30-09:05 **The peripheral nervous system: from anatomy to surgical indication**
N. Granger
- 09:05-09:30 **Pathology of the peripheral nervous system - overview and differential diagnosis**
K. Matiasek
- 09:30-10:05 **Imaging of the peripheral nerve system**
L. Benigni
- 10:05-10:35 **Tumors of the PNS**
P. Moissonnier
- 10:35-10:50 **COFFEE BREAK**

Trauma of PNS

Chair: P. Moissonnier

- 10:50-11:25 **Iatrogenic peripheral nerve injury**
F. Forterre
- 11:25-11:55 **Trauma of peripheral nerves / Brachial plexus injury**
P. Moissonnier
- 11:55-12:20 **Conservative and surgical techniques for peripheral nerves injuries**
C. Carozzo

Soft Tissue Surgery

SIDLAW AUDITORIUM

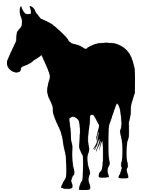
GI Surgery: Septic Peritonitis

Chair: S. Bureau

- 08:30-09:00 **Predicting outcomes for septic peritonitis**
R. Hardie
- 09:00-09:30 **Drainage options for septic peritonitis**
R. Doyle
- 09:30-10:00 **Surgical site infections**
A. Singh
- 10:00-10:15 **Discussion**
- 10:15-10:45 **COFFEE BREAK**

Look outside the box: The programme committee recommends today's in-depth session on the thorax in the large animal programme.

(08:30-10:30, Tinto & Moorfoot)



GI Surgery: Septic Peritonitis

Chair: R. Doyle

- 10:45-11:30 **Billroth concept: what, when, how?**
R. Hardie
- 11:30-12:00 **Short bowel syndrome**
B. Case



Saturday, 15 July (cont'd)

12:15-12:45	Orthotics and arthrodesis - is there a place for it? F. Duerr	12:20-12:45	Advanced neurography techniques (from research to new therapies) C. Carozzo	12:00-12:30	Rectal neoplasia: pre-operative evaluation and surgical planning P. Mayhew
12:45-13:00	Discussion	12:45-13:00	Round table discussion	12:30-12:45	Discussion
13:00-14:15	LUNCH BREAK	13:00-14:15	LUNCH BREAK	12:45-14:15	LUNCH BREAK

Lunch time sessions

TINTO & MOORFOOT

13:00-14:00 **Publishing in Veterinary Surgery: Updates and tips (Q&A session)**

D. Griffon

As new editor in chief of *Veterinary Surgery*, Dominique Griffon has made it a priority to maintain strong lines of communication with contributors to the journal. A few changes have been made to the review process and format of the journal, which are relevant to the Diplomate and Residents.

HARRIS SUITE

13:00-14:00 **Meet the Expert: Minimally invasive surgery - are the outcomes as good as we expect?**

L. Déjardin

OCHIL 1+2

13:00-14:00 **Meet the Expert: Controversial pericardectomies**

B. Case

Poster Session (Orthopaedics & Soft Tissue)

PENTLAND AUDITORIUM

14:15-15:30 Chair: T. Sissener, M. Cariou

During Friday, 4 orthopaedic and 4 soft tissue posters from the lists below will be selected for presentation.

All authors should stand by their poster during the Friday morning and afternoon coffee breaks.

The authors will be informed on Friday by email whether their poster has been selected for presentation. Additionally, these posters will be marked with an **Accepted for presentation** sticker.

For the poster presentation, authors should prepare **4 slides** with the headings 1) title and objectives, 2) materials and methods, 3) results, and 4) discussion.

15:30-16:00 **COFFEE BREAK**

POSTERS ARE ON DISPLAY THURSDAY THROUGH SATURDAY IN STRATHBLANE HALL



Posters - Orthopaedic

Clinical and arthrocentesis results of TTA-rapid in dogs with cranial cruciate ligament rupture

M. Arican

Evaluation of proximal tibial metaphyseal fractures in immature dogs

R. Ben-Amotz

Outcomes of partial osteotomy for tibial tuberosity lateralisation in dogs with medial patella luxation: a retrospective review of 29 dogs.

ES Bishop

Minimally invasive repair of a comminuted fracture of the central tarsal bone, with fracture of the second tarsal bone and tarsal luxation, in a whippet

C. Bismuth

Canine appendicular osteosarcoma treated with stereotactic radiotherapy and carboplatin – a retrospective study

SE Boston

Limb shortening limb salvage for canine appendicular osteosarcoma of the distal radius: case report and description of a novel surgical technique

SE Boston

Ventral stabilisation of acute traumatic atlanto-occipital unilateral luxation in a dog

RG Carbonell

Absorbable antirotational suture as the sole treatment of a lateral patellar luxation in a puppy

A. Cermolacce

A prospective study of the clinical characteristics of cranial cruciate ligament injury in dogs: Results from 150 consecutive cases and introduction of a classification system

GN Clark

Fascia lata and pedicle hamstring graft for reconstruction of a patellar ligament in a dog (one year follow up)

F. Collard

Surgical treatment and outcome of spina bifida in four dogs.

S. Del Magno

Non neurogenic brachial plexus neoplasia in two dogs

G. Gradner

Posters - Soft Tissue

Use of Negative Pressure Wound Therapy to Treat an Ischaemic Injury of the Distal Limb.

EJ Best

Antibacterial effects of laser therapy and its efficacy in reducing surgical site infections

DE Billing

Congenital cranial ventral abdominal hernia, peritoneopericardial diaphragmatic hernia and sternal clef in a 4 years old multiparous pregnant queen

C. Bismuth

Modified preputial urethrostomy without penile amputation as a salvage procedure in one dog

O. Broux

Canine pancreatic lipase in dogs with gastric dilatation-volvulus and its association with outcome

V. Cola

Thoracic pouch flap associated with forelimb fold flap to manage brachial and antebrachial skin necrosis

F. Collard

Pericardial pacht for unresectable cardiac tumors in three dogs

F. Collivignarelli

Innovative approach and usability of an implantable venous access system in the canine portal vein: technique, results, and complications in 3 dogs.

KS de Nies

Erosive arthritis of the temporomandibular joint secondary to foreign body in a dog

A. Decambren

Gross and histopathological features at the site of artificial urethral sphincter placement in a female dog

RS Doyle

Extended palatoplasty as surgical treatment for nasopharyngeal stenosis in cats: 5 cases

A. Dunié-Mérigot



Posters - Orthopaedic (cont'd)

Effects of intra-articular botulinum toxin A on joint cartilage and synovium in the canine stifle joint

HM Heikkilä

Body weight distribution of dogs with one forelimb amputation

CA Hussni

Short to mid-term outcome of cranial closing wedge osteotomies, in 43 cranial cruciate ligament-deficient stifles of small to medium dogs (≤ 20 kg), using Synthes® locking TPLO plates

B. Kaye

Surgical treatment of atlantoaxial instability: Does evolution of the technique affect overall outcome and complication rates? - A retrospective study of 29 cases (1994-2015)

M. Manou

Investigation into lameness attributed to loose TTA cages, and composition analysis of TTA cages

W. Mccartney

Treatment of cervical spondylopathy using a slanted slot, and laboratory analysis of thirty rabbit cervical vertebrae

W. Mccartney

Surgical treatment of thoracic kyphosis by realignment-traction-fusion in 14 dogs

PHM Moissonnier

Treatment of a paediatric distal femoral malunion deformity

GS Pavarotti

Evaluation of the effect of a single intra-articular injection of allogenic neonatal mesenchymal stem cells for the treatment of osteoarthritis in dogs

P. Pillard

Radiographic landmarks of the sheep cranial cruciate ligament: origin and insertion

J. Trnka

Needle arthroscopy for stifle joint exploration in dogs. A cadaveric study.

V. Viateau

Posters - Soft Tissue (cont'd)

Treatment of urethral sphincter mechanism incompetence associated with a genitourinary dysplasia in a cat with a percutaneously controlled urethral hydraulic occluder and urethral pressure profilometry control

A. Fournet

Predictive value of pre and postoperative urethral pressure profiles for long-term continence in dogs with ectopic ureters.

A. Hamaide

A comparison of muscular workload during simulated open and laparoscopic surgical techniques in veterinary students: a pilot study

J. Kilkenny

Lip to nose: A new technique for planum reconstruction in a cat

F. Massari

Prospective evaluation of correlation between pre- and postoperative clinical measures in Brachycephalic Airway Obstruction Syndrome (BAOS) surgically treated by Folded Flap Palatoplasty (FFPP).

T. Németh

Evaluation of perioperative complications in adrenal surgery: 115 cases

S. Nicoli

Autologous pericardial patch to repair a pulmonary laceration in a cat with pyothorax.

P. Pérez López

Diagnosis of clitoral adenocarcinoma by computerized tomography in a dog presented with hypercalcemia

P. Picavet

Congenital urethral stricture in a young cat

D. Sarran

Vocal fold granulomas in 6 brachycephalic dogs: macroscopical and histological features

D. Sarran

Surgical aortic thrombectomy in a dog.

RK Shimizu



Posters - Orthopaedic (cont'd)

Reconstruction of massive long bone segmental bone defects using the induced membrane technique in three dogs

V. Viateau

Percutaneous tibial physeal fracture repair: technique and 18 cases

DJF von Pfeil

Morphometric assessment of hip conformation

F. Weekers

Saturday, 15 July (cont'd)

Orthopaedic Surgery

PENTLAND AUDITORIUM

Short Communications - Orthopaedics

Chair: T. Sissener
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16:00-16:15 **Morphometric investigation of the canine caudal cervical intervertebral space: an ex-vivo computed tomography study**

SC Knell

16:15-16:30 **Biomechanical comparison of ALPS, FIXIN, LCP and DCP plates in a feline ilial fracture model**

PA Schmierer

16:30-16:45 **Detection of copy number variants in the canine genome and examination of their association with cruciate ligament rupture**

P. Muir

16:45-17:00 **Complications and outcome after proximal ulnar fracture repair. A retrospective study in dogs and cats**

A. Fournet

Posters - Soft Tissue (cont'd)

Video-assisted thoracic surgery for the management of pyothorax in dogs: 14 cases

A. Singh

Platelet-rich plasma to treat experimentally induced skin wounds in animals: a systematic review and meta-analysis

AM Tambella

Klox biophotonic system, a promising innovative approach to canine chronic otitis externa: Preliminary report of a randomized controlled clinical trial

AM Tambella

Soft Tissue Surgery

SIDLAW AUDITORIUM

Short Communications - Soft Tissue and Oncology

Chair: M. Dimopoulou
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16:00-16:15 **ACVS RESIDENT AWARD: CT lymphography for iliosacral lymphatic mapping in dogs with anal sac gland carcinoma**

SA Majeski

16:15-16:30 **Is stridor pre and post exercise a reliable predictor of laryngeal collapse in brachycephalic dogs?**

DR Sutton

16:30-16:45 **Placement of subcutaneous ureteral bypasses without fluoroscopic guidance in cats with ureteral obstruction: 19 cases (2014-2016)**

V. Livet

16:45-17:00 **Morphology of the cricoid cartilage in brachycephalic dogs**

J. Milgram



Saturday, 15 July (cont'd)

Orthopaedic Surgery

PENTLAND AUDITORIUM

Short Communications - Orthopaedics (cont'd)

- 17:00-17:15 **Impact of femoral varus on complications and outcome associated with corrective surgery for medial patellar luxation**
KL Perry
- 17:15-17:30 **A comparison of new repair techniques for tarsal medial collateral ligaments in cats: a cadaveric feasibility study and initial clinical experience**
A. Gutbrod

Soft Tissue Surgery

SIDLAW AUDITORIUM

Short Communications - Soft Tissue and Oncology (cont'd)

- 17:00-17:15 **Outcomes after bilateral and intra-abdominal management of perineal hernias in dogs**
A. Bernardé
- 17:15-17:30 **How sensitive is owner perception of improvement post brachycephalic obstructive airway syndrome surgery in comparison to objective assessment?**
SV Valen

Closing Session - State of the Art - Jörg Auer Lecture

Pentland Auditorium

Chair: R. Smith

- 17:45-18:30 **Jörg Auer Lecture: Fighting the old enemy: Strategies for implant infection**
H. Simpson
- 18:30-19:00 **Awards and Closing Remarks**
R. Smith

Farewell

NATIONAL MUSEUM OF SCOTLAND

- 20:00-02:00 **Farewell dinner at the National Museum of Scotland**

