



## **Small Animal Programme**

28<sup>th</sup> Annual Scientific Meeting

July 4-6, 2019

Wednesday, 3 July

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### Pre-Congress Labs

UNIVERSITY SMALL ANIMAL CAMPUS

08:45-17:30 **Introduction to Microsurgical Techniques**  
wet lab sponsored by Freelance Surgical Ltd.  
G. Chanoit, T. Nemeth, R. Hardie

UNIVERSITY SMALL ANIMAL CAMPUS

08:00-17:30 **CBLO for Cruciate Management**  
wet lab sponsored by Veterinary Orthopedic Implants  
D. Hulse, B. Beale, F. Bernard

UNIVERSITY SMALL ANIMAL CAMPUS

08:00-17:30 **TPLO Internal Brace Course**  
wet lab sponsored by Arthrex  
A. Pozzi, S. Knell

UNIVERSITY SMALL ANIMAL CAMPUS

09:00-18:00 **Ligament Reconstruction using NOVALIG® : Synthetic UHMWPE Implant**  
wet lab sponsored by Novetech Surgery  
Ph. Buttin

Thursday, 4 July

BCC: MOZART I-II

08:00-13:00 **Getting the best out of you and your surgical team**  
C. Crowe, C. Oxtoby

BCC: LISZT II-III

08:30-12:30 **Tracheal, Urethral, Ureteral Stenting & Nephrostomy**  
dry lab sponsored by Infiniti Medical  
R. White

BCC: LISZT II-III

13:20-15:30 **NPWT & Surgical Stapling**  
dry lab sponsored by Infiniti Medical  
R. White

Thursday, 4 July

### Resident Session

BCC: PATRIA HALL

13:00-13:40 **ECVS Exam - what to expect**  
J. Kümmerle, L. Theyse

13:40-15:40 **Clinical case-based exam expectations**  
L. Theyse



Thursday, 4 July

## Main Programme

BUDAPEST CONGRESS CENTRE (BCC)

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

## Opening Session - State of the Art

BCC: PATRIA HALL

Chair: D. Brockman

16:30-17:30 **New methods in elective orthopaedic musculoskeletal surgery**  
G. Szöke

## Resident Forum Orthopaedic

BCC: LISZT I-III

Chair: S. Lauer

17:45-18:00 **Are postoperative antimicrobials necessary to maintain an acceptable SSI rate in canine clean orthopedic and neurosurgeries?**

K. Piirainen

Discussant: A. Moores

18:00-18:15 **Influence of epitendinous suture pattern in addition to a core locking loop suture in a canine cadaveric flexor tendon model.**

Ch. Cocca

Discussant: H. Radke

18:15-18:30 **Stabilisers of the feline shoulder and ex vivo ligament reconstruction.**

D. Carwadine

Discussant: E. Schnabl-Feichter

## Resident Forum Soft Tissue

BCC: GALLERY CORRIDOR

Chair: St. Bureau

17:45-18:00 **Transdiaphragmatic approach for open-chest cardiopulmonary resuscitation in dogs: a cadaver feasibility study**

M. Jack

Discussant: T. Trinterud

18:00-18:15 **Comparison of the different supports used in veterinary medicine for pressure sore prevention and the identification of the most affected anatomical zones**

J. Caraty

Discussant: L. Owen

18:15-18:30 **Comparison of muscle-sparing and non muscle-sparing lateral thoracotomy on post-operative pain and lameness – a randomized controlled trial**

A. Nutt

Discussant: J. Demetriou



Thursday, 4 July (cont'd)

18:30-18:45	<b>Traumatic pelvic fractures in 280 cats: Associated injuries and risk factors for death</b> M. Hammer Discussant: W. Marshall	18:30-18:45	<b>Investigation of the in vitro antimicrobial activity of triclosan coated suture material on bacteria commonly isolated from canine wounds</b> J. McCagherty Discussant: Z. Halfacree
18:45-19:00	<b>Effect of Plate Span on Construct Stiffness and Strain in a Synthetic Fracture Gap Model Stabilised with a Locking Plate.</b> F. Trefny Discussant: L. Déjardin	18:45-19:00	<b>Hard palate defect repair using haired angularis oris axial pattern flap in dogs.</b> N. Nakahara Discussant: K. Pratschke
19:00-19:15	<b>Lumbosacral fusion using instrumented SynCage® distraction-fixation in a dog with degenerative lumbosacral stenosis.</b> T. Reints Bok Discussant: S. Knell	19:00-19:15	<b>Ex-vivo comparison of leakage pressure and leakage location using a novel technique for creation of a functional side-to-side small intestinal anastomoses of canine tissues</b> K. Chu Discussant: J. Milgram
19:15-19:30	<b>Evaluation of complication rates in cruciate deficient canine stifles stabilised with locking TPLO plates; anti-rotational K-wire in-situ, 55 cases.</b> St. Martin Discussant: U. Reif	19:15-19:30	<b>Macroglossia: An Additional Anatomic Characteristic of Brachycephalism</b> BA Jones Discussant: G. Dupré
19:30-19:45	<b>Investigation of the effects of foraminotomy and intervertebral distraction on the volume of the lumbosacral intervertebral foramen: an ex vivo study.</b> L. Smolders Discussant: M. Glyde	19:30-19:45	<b>Use of a transabdominal organ retraction device (T'LIFT®) for laparoscopic ovariectomy in dogs</b> T. Delaune Discussant: S. Van Nimwegen
19:45-20:00	<b>A three-dimensional surgical planning workflow for determining acetabular orientation in dogs</b> C. Zindl Discussant: E. Comerford	19:45-20:00	<b>Surgical correction of cor triatriatum dexter in four dogs with venous inflow occlusion</b> A. Baldinger Discussant: P. Bristow
20:00-20:15	<b>Investigation of the Tumor Necrosis Factor Superfamily in canine degenerative spinal disease</b> Th. Bitterli Discussant: N. Jeffery	20:00-20:15	<b>Clinical outcomes following surgery for spontaneous pneumothorax caused by pulmonary blebs and bullae – a multicentre retrospective study</b> Ch. Howes Discussant: D. Brockman

Welcome get-together

BCC: PATRIA HALL

20:00-23:00 Welcome get-together



Friday, 5 July

## Feline Orthopaedics and Traumatology

BCC: PATRIA HALL

### Feline Orthopaedics

Chair: A. Fischer

08:30-09:00 **Update on feline stifle disease**

S. Langley-Hobbs

09:00-09:30 **Update on feline elbow disease**

K. Perry

09:30-10:00 **Outcome assessment in feline orthopedics**

E. Schnabl-Feichter

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

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

### Feline Trauma Surgery

Chair: E. Schnabl-Feichter

10:45-11:15 **High Rise Syndrome**

R. Schünemann

11:15-11:45 **When do I use MIO in cats?**

A. Fischer

11:45-12:15 **MIPO - is there any difference in cats compared to dogs?**

Ph. Schmierer

12:15-12:25 **My most challenging feline fracture case**

K. Voss

12:25-12:35 **My most challenging feline fracture case**

K. Perry

## ECVS + VES

BCC: LISZT I-III

### Video-assisted thoracic surgery: principles

Chair: Ph. Mayhew

08:30-09:05 **History and basic principles of VATS: how to get access and working space in VATS procedures**

G. Dupré

09:05-09:40 **VATS in practice: Room organization, instrumentation, thoroscopic anatomy, indications**

Ph. Mayhew

09:40-10:15 **Current indications, learning curve and complications during VATS procedures**

J. Runge

10:15-10:30 **Discussion**

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

### VATS Standard Procedures

Chair: M. Dimopoulou

11:00-11:40 **Pericardectomy**

E. Monnet

11:40-12:10 **Lung lobectomy**

Ph. Mayhew

12:10-12:45 **Advanced imaging in VATS procedures**

J. Runge

12:45-13:00 **Discussion**

13:00-14:30 **LUNCH BREAK**

## Ear, Nose and Throat Surgery

BCC: GALLERY CORRIDOR

Chair: St. Bureau

08:30-09:00 **Diagnostic imaging techniques**

E. Cauvin

09:00-09:45 **How I reconstruct palatal defects and cleft lip**

F. Verstraete

09:45-10:15 **Laryngeal paralysis: update on recent knowledge**

E. Monnet

10:15-10:30 **Discussion**

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

**Look outside the box:** The Programme Committee recommends the following lecture from today's Large Animal programme:

**Cell therapy in osteoarthritis**

M. Hurtig

08:30-08:55, Lehar I-III



Chair: M. Cariou

11:00-11:45 **Ear surgery: results and complications**

K. Pratschke

11:45-12:15 **Ear surgery: minimal invasive approach**

G. ter Haar

12:15-12:45 **Middle ear disease and implantation: age-related hearing loss**

G. ter Haar

12:45-13:00 **Discussion**

13:00-14:30 **LUNCH BREAK**



Friday, 5 July (cont'd)

- 12:35-12:45 **My most challenging feline fracture case**  
K. Zahn
- 12:45-13:00 **Discussion**
- 13:00-14:30 **LUNCH BREAK**

**Look outside the box:** The Programme Committee recommends the following lecture from today's Large Animal programme:

**Joint injections in Humans. Evidence and Experience with steroids, HA and other preparates**

L. Hangody

10:05-10:20, Lehar I-III



## Lunch time sessions

BCC: PATRIA HALL

- 13:15-14:15 **Information session for Residents and Supervisors: Credentials and the new submission platform**  
E. Comerford, S. Etchepareborde, M. Wilke

BCC: MOZART II

- 13:15-14:15 **Meet the Expert: Perineal hernia. Do we need a perineal approach?**  
JP Billet

**Look outside the box:** The Programme Committee recommends the following lecture from today's Large Animal programme:

**Panel discussion: My infection rate is high: what should I do?**

S. Weese, D. Verwilghen, W. Brehm

13:00-14:00, Brahms I-II



## Orofacial Trauma Surgery

BCC: PATRIA HALL

- Chair: S. Corr
- 14:30-15:15 **Managing maxillary-mandibular trauma: general principles and a dentist's perspective**  
P. Southerden
- 15:15-16:00 **Managing complex skull trauma: a surgeon's perspective and new frontiers**  
F. Verstraete
- 16:00-16:15 **Discussion**
- 16:15-16:30 **COFFEE BREAK**

## Round Table Discussion

BCC: LISZT I-III

- Chair: G. Dupré
- 14:30-14:50 **Pyothorax**  
J. Runge
- 14:50-15:10 **Persistent RAA and PDA**  
E. Monnet
- 15:10-15:30 **Chylothorax**  
Ph. Mayhew
- 15:30-16:00 **Thymoma**  
Ph. Mayhew
- 16:00-16:15 **Discussion**
- 16:15-16:30 **COFFEE BREAK**

## New Technologies

BCC: GALLERY CORRIDOR

- Chair: G. Chanoit
- 14:30-15:00 **How I manage a nasopharyngeal stenosis**  
G. McLauchlan
- 15:00-15:30 **Laser surgery: is there any evidence?**  
S. Van Nimwegen
- 15:30-16:00 **Sentinel lymph node: where are we? State of the art presentation**  
H. Brissot
- 16:00-16:15 **Discussion**
- 16:15-16:30 **COFFEE BREAK**



Friday, 5 July (cont'd)

## Short Communications Orthopaedics

BCC: PATRIA HALL

Chair: M. Glyde

- 16:30-16:45 **Complications following tibial plateau levelling osteotomy in large- and giant-breed dogs stabilised with multiple, locking plates**  
Th. Anderson
- 16:45-17:00 **The impact of epitendinous suture-bite placement from the transection site on the biomechanical stability of flexor tendon repairs in an ex-vivo cadaveric canine laceration model.**  
DJ Duffy
- 17:00-17:15 **Clinical Application of the Small I-Loc Nail in 15 Cats**  
L. Déjardin
- 17:15-17:30 **Computer Navigated Jig Pin Placement in Tibial Plateau Levelling Osteotomy**  
KA Johnson

## ECVS Annual Business Meeting (mandatory for Diplomates)

BCC: PATRIA HALL

- 18:10-19:30 **ECVS Annual Business Meeting**  
D. Brockman

## Short Communications Oncology

BCC: LISZT I-III

Chair: J. Liptak

- 16:30-16:45 **Sentinel lymph node biopsy guided by combination technique (lymphoscintigraphy and blue dye) for mast cell tumour in dogs: results in 31 consecutive cases**  
LE Chiti
- 16:45-17:00 **Sentinel lymph node mapping by near-infrared fluorescence imaging and contrast-enhanced ultrasound in healthy dogs**  
H. de Rooster
- 17:00-17:15 **Novel surgical strategy for en bloc resection of right divisional hepatocellular carcinoma involving the caudal vena cava in dogs**  
K. Asano
- 17:15-17:30 **A comparison of near-infrared fluorescence imaging, lymphoscintigraphy and methylene blue dye method for intraoperative sentinel lymph node mapping in canine mast cell tumors: a prospective case series.**  
P. Beer
- 17:30-17:45 **Complications and Outcome Following Surgery for Treatment of Gastric Carcinoma in 40 Dogs (2004-2018): A Veterinary Society of Surgical Oncology Retrospective Study**  
B. Abrams
- 17:45-18:00 **Lip-to-nose flap for reconstruction of the nasal planum after wide excision of squamous cell carcinoma in 7 cats**  
LE Chiti

## Residents' Talk and Discussion

BCC: LISZT I-III

- 18:15-19:15 **All about adrenalectomy: how to prepare, what approach to choose and when to do nothing at all**  
Ph. Mayhew

FREE EVENING



## Orthopaedics

### Stifle

BCC: PATRIA HALL

Chair: H. Radke

08:30-09:00 **CBLO and TPLO - how do they differ in concept and outcome?**

B. Beale

09:00-09:30 **Osteotomy use in stabilising stifles in small breed dogs. Should we use this instead of extra capsular repair?**

H. Schmökel

09:30-10:00 **Options for tibial tuberosity transposition with TPLO and CBLO**

B. Beale

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

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

BCC: PATRIA HALL

Chair: L. Déjardin

10:45-11:15 **Can meniscal injury be effectively diagnosed preoperatively without ultrasound or advanced imaging?**

St. Bright

11:15-11:45 **Meniscal repair: Is it feasible?**

A. Pozzi

11:45-12:15 **To inspect or not inspect: Does it make a difference for the outcome?**

St. Bureau

## Neurosurgery

BCC: LISZT I-III

Chair: S. Knell

08:30-09:00 **Hydrated nucleus pulposus extrusion**

B. Meij

09:00-09:30 **Objective assessment of goals achieved by decompressive surgery**

F. Forterre

09:30-10:00 **Update on Spinal Cord Injury associated with intervertebral disc disease**

N. Jeffery

10:00-10:30 **Discussion**

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

BCC: LISZT I-III

Chair: F. Forterre

11:00-11:30 **New therapeutical avenues in severe SCI cases**

N. Jeffery

11:30-12:00 **Minimal invasive surgical approach to thoracolumbar intervertebral disc disease**

C. Carozzo

12:00-12:30 **The thoracolumbar French Bulldog challenge**

P. Moissonnier

12:30-13:00 **Discussion**

13:00-14:15 **LUNCH BREAK**

## Prostate and Perianal Surgery

### Prostatic Surgery

BCC: GALLERY CORRIDOR

Chair: E. Monnet

08:30-09:00 **Prostate: diagnostic imaging techniques**

E. Cauvin

09:00-09:45 **Prostate: Interest of biomarkers**

A. Martins-Bessa

09:45-10:15 **Advances in prostatic surgery**

S. Van Nimwegen

10:15-10:30 **Discussion**

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

BCC: GALLERY CORRIDOR

Chair: R. Doyle

11:00-11:30 **Prostatic Minimal invasive approach: pros and pitfalls**

G. McLauchlan

11:30-12:00 **Perineal hernia: what we have learned in the last 15y**

JP Billet

12:00-12:30 **Anal sacs ADK: what we have learned in the last 15y**

L. Findji

12:30-12:45 **Discussion**

12:45-14:15 **LUNCH BREAK**





## Saturday, 6 July (cont'd)

12:15-12:45 **Round table discussion**

St. Bright, A. Pozzi, St. Bureau

12:45-13:00 **Discussion**

13:00-14:15 **LUNCH BREAK**

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**Look outside the box:** The Programme Committee recommends the following lectures from today's Large Animal programme:

**State of the Art Hamostasis and vascular anastomoses**

Z. Szeberin

09:30-09:50, Lehar I-III

**Surgical Site Infection Definitions: Why are they important?**

D. Verwilghen

10:30-10:45, Lehar I-III

**Promoting second intention wound healing: dressings, novel physical methods. What's the evidence?**

S. Jacobsen

11:15-11:35, Bartok I-II



### Lunch time sessions

BCC: LISZT I-III

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13:00-13:30 **For supervisors: Managing my generation X Residents**

C. Crowe

13:30-14:00 **For residents: Performing under pressure: how to give yourself the best chance to pass the exam**

C. Crowe

BCC: BARTOK I-II

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13:00-14:00 **Publishing in Veterinary Surgery: Updates and tips**

D. Griffon

BCC: BRAHMS I-II

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13:00-14:00 **Meet the Expert: Video-assisted abdominal surgery. Tips and tricks.**

E. Monnet

BCC: MOZART I-II

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13:00-14:00 **Meet the Expert: Should I reconstruct or arthrodesis the shoulder?**

B. Beale

### Poster Session - Orthopaedics & Soft Tissue

BCC: GALLERY CORRIDOR, POSTERS ON DISPLAY THURSDAY THROUGH SATURDAY

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Chair: M. Dimopoulou, C. Deroy

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14:15-15:30 **During Friday, 4 orthopaedics and 4 soft tissues posters 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.



**Femoral and tibial alignments in Chihuahuas with medial patellar luxation: Angular values and intra- and inter-observer agreement of measurements**

M. Aghapour

**Type IV dermoid sinus and intramedullary dermoid cyst associated with spina bifida in a Cane Corso: a case report**

A. Baldinger

**Vertebral angiomatosis recurrence in a 14 months old Maine Coon cat**

A. Bongartz

**Surgical reduction of sacro-caudal luxation in dog with loss of tail motricity and deep pain nociception: a case report**

F. di Virgilio

**Outcome of nonviable nonunion fractures in dogs and cats treated with autologous corticancellous bone graft and circular external skeletal fixation**

F. di Virgilio

**The effect of interlocking horizontal-mattress epitendinous suture placement on the biomechanical properties of tendon repairs in an ex-vivo canine cadaveric calcaneal tendon laceration model.**

DJ Duffy

**Comparison of clinical outcomes and prognostic factors following normograde or retrograde catheterization of the common bile duct during cholecystectomy in dogs with confirmed gall bladder mucocele.**

DJ Duffy

**An articular type II Monteggia fracture with concurrent humeroulnar luxation in a Bengal cat**

A. Fernandez-Sanchez

**A Case of Humeral Intercondylar Fissure Progressing to Lateral Condylar Fracture in a Cat**

G. Holloway

**Spinal fractures and luxations in dogs: A retrospective study (2010-2015)**

P. Kokkinos

**Bioengineering a novel growth factor system for fracture non-union: first successful treatment of a dog**

W. Marshall

**Segmental Mandibulectomy as a Novel Adjunct Management Strategy for the Treatment of an Advanced Cholesteatoma in a Dog**

B. Abrams

**The effect of a cricoid stent on the rima glottidis and intraluminal laryngeal pressure in dogs**

R. Atamna

**Topical administration of lidocaine on mesovarium during ovariohysterectomy in cats**

C. Bergman

**Laparoscopic treatment for a paraprostic cyst in a dog**

N. Comas

**Postoperative variation in acute phase proteins in cats**

B. Cuervo Serrato

**Congenital lobar emphysema, hiatal hernia and secondary nutritional hyperparathyroidism in a 2 month-old kitten**

S. Del Magno

**Two-port laparoscopic prophylactic gastropexy via extracorporeal full-tickness body wall suture combined with ovariectomy in two dogs**

F. di Virgilio

**The use of methylene blue for parotidectomy due to benign disease in 3 dogs**

I. Gordo

**Pulmonary valve replacement under cardiopulmonary bypass with beating heart in a porcine model**

M. Marcos

**Long-term comparison of thin film banding with ameroid ring constrictor for the treatment of extrahepatic congenital portosystemic shunts in dogs**

M. Matiasovic

**Liver lobe torsion in a cat presented with hemoabdomen**

St. Noël

**Unexpected morphologies hamper surgical dissection and ligation of persistent ductus arteriosus in dogs**

St. Pfl



Saturday, 6 July (cont'd)

**Features of the canine C2-C3 spinal cord vascular environment**

M. Taroni

**Titanium mesh system for the treatment of maxillo-facial fractures in 3 dogs**

R. Vallefucio

**Induced-membrane technique for the treatment of chronic posttraumatic osteomyelitis requiring massive segmental bone resection in two dogs**

V. Viateau

**Modified axis laminotomy for cervical meningioma treatment in an 8-year-old Irish terrier**

V. Viateau

15:30-16:00

**COFFEE BREAK**

**Surgical treatment of feline intracranial meningiomas : a retrospective study of 26 cases**

Ch. Porsmoguer

**Surgical Treatment of a Type Ib Choledochal Cyst using Choledochojejunostomy in a Domestic Shorthair Cat**

Ph. Rochereau

**Surgical findings and treatment of spontaneous pneumothorax secondary to confirmed or suspected migrating vegetal foreign body in 27 dogs and 1 cat**

P. Sériot

**The effect of perineal urethrostomy on the urethra of the cat. A cadaveric study**

A. Shipov

15:30-16:00

**COFFEE BREAK**

**Short Communications Orthopaedics**

BCC: PATRIA HALL

Chair: S. Lauer

16:00-16:15 **Abdominal surgical approach to the thoracolumbar spine in the dog – a descriptive cadaveric study**

T. Godineau

16:15-16:30 **Analysis of joint movement in canine stifle joint using 4D-CT**

K. Edamura

16:30-16:45 **Short term outcome and complications following surgical stabilization of canine tibia fractures with biplanar plate fixation**

J. Miquel

**Short Communications**

BCC: LISZT I-III

Chair: JK McClaran

16:00-16:15 **Evaluation of different methods of securing cellophane bands for portosystemic shunt attenuation**

L. Brunel

16:15-16:30 **Prospective evaluation of correlations between certain clinical findings of perineal hernia in 47 dogs**

T. Németh

16:30-16:45 **Comparison of different suture needle, type and pattern on initial intestinal leakage pressure after enterotomy closure: An experimental study in pigs**

A. Fournet

**Short Communications: STS**

BCC: GALLERY CORRIDOR

Chair: J. Riggs

16:00-16:15 **Computed tomographic comparison of oesophageal hiatal size in small brachycephalic and non-brachycephalic breed dogs**

A. Conte

16:15-16:30 **Prognostic factors for short-term survival of dogs that develop post-attenuation seizures following surgical correction of single congenital extrahepatic portosystemic shunts: 93 cases (2005-2018)**

R. Mullins



Saturday, 6 July (cont'd)

16:45-17:00

**Sinusoscopic debridement  
and treatment of sinonasal  
aspergillosis in 10 patients**

H. Brissot

16:30-16:45

**Surgical treatment of ectopic  
ureters and ureteroceles in dogs:  
retrospective study of 35 cases  
between 2010 and 2018**

B. Dekerle

17:00-17:15

**ACVS RESIDENT AWARD:  
Diagnosis, treatment and  
outcomes of intrathoracic disease  
secondary to grass awn migration  
in 37 dogs**

E. Gibson

16:45-17:00

**A resorbable self-locking loop  
tested in a case series of canine  
lung lobectomy**

K. Ishigaki

17:00-17:15

**Agreement between arterial and  
venous lactate concentrations in  
critically ill dogs**

N. Devriendt

## Closing Session - State of the Art - Jörg Auer Lecture

BCC: PATRIA HALL

Chair: M. Schramme

17:45-18:30

**Jörg Auer Lecture: Why EQ trumps ego**

C. Crowe

18:30-19:00

**Awards and Closing Remarks**

M. Schramme

## Farewell

EUROPA BOAT

19:30-02:00

**Farewell reception**

