

ISACP 2016 SCIENTIFIC PROGRAMME



Tuesday, 5 April 2016 (Pre-congress day)

17h00-18h30 **Welcome Reception**
Venue: Ballroom, CTICC

Wednesday, 6 April 2016 (Day 1)

08h45-09h00 Official opening & Welcome

09h00-12h45 **Session 1: Pathophysiologic hematology/inflammation**

09h00-09h50 Invited speaker: Andrew Leisewitz, ZA; *The host response in malaria vs. babesiosis*

10h00-10h30 *Oral abstracts:*

10h00-10h15 Vitamin D-binding protein in healthy horses and horses with intestinal ischemia and inflammation (S Jacobsen, DK)

10h15-10h30 Serum C-reactive protein as a test for diagnosing post-operative infections in dogs after orthopedic surgery (A Hillström, SE)

10h30-11h00 **Networking break and poster session (Coffee & Tea will be served)**

11h00-11h50 Invited speaker: Annemarie Kristensen, DK; *The role of platelets in hemostasis & inflammation*

12h00-12h30 *Oral abstracts:*

12h00-12h15 Evaluation of whole blood hemostasis with thromboelastography in Cavalier King Charles spaniels with different severities of myxomatous mitral valve disease (J Oberg, SE)

12h15-12h30 White blood cell count in birds: Evaluation of a commercially available method (B Riond, CH)

12h30-12h45 Sponsor opportunity (Merck-Millipore)

12h45-13h30 **Lunch**

13h30-17h00 **Session 2: Biomarkers in disease**

13h30-14h20 Invited speaker: David Eckersall, UK; *Proteomics in veterinary science: An overview*

14h30-15h30 *Oral abstracts:*

14h30-14h45 Comparison of haptoglobin, C-reactive protein and mammary associated Serum Amyloid A3 as indicators of mastitis caused by different pathogens (F Thomas, NG)

14h45-15h00 Diagnosis of fatty liver in dairy cows: Can PON1 and PKC serve as new diagnostic biomarkers? (S Safi, IR)

15h00-15h15 Analysis of canine prostatic specific esterase (CPSE) for diagnosis of benign canine prostatic hyperplasia (S. Hanas)

15h15-15h30 Are adipokines associated with APPLE scoring in critically ill dogs? (L Köster, WI)

15h30-16h00 **Networking break and poster session (Coffee & Tea will be served)**

16h00-16h55 Invited speaker: Rose Raskin, US; *Cytochemistry of blood cells in exotic species*

Evening **ISACP Board meeting**

Thursday, 7 April 2016 (Day 2)

08h30-16h00 **Social Day - Join us for a scenic tour of the Cape Peninsula. Dress code is casual. Remember to bring comfortable shoes, a hat and sunscreen. Snacks, water and a picnic lunch will be provided.**

Friday, 8 April 2016 (Day 3)

07h30-08h30 *Where should you publish your clinical pathology research? Navigating online open-access journals:* Mary Christopher, US & Karen Young, US

09h00-13h00 **Session 3: Clinical biochemistry and Toxicology**

09h00-09h50 Honorary speaker: Morrie Craig, US; *Heiner Sommer Award lecture: "Ruminal microbes to the rescue"*

10h00-10h45 *Oral abstracts:*

10h00-10h15 Antibacterial activities of plant extracts and their effects on ruminal fermentation and protein degradability in dairy cows (P Moshishi, ZA)

10h15-10h30 Alert system for extreme value reporting – A modification of the critical value reporting system (F Reyers, ZA)

10h30-10h45 The normalization of spot urine metabolite concentrations in cheetahs: Why the use of urine creatinine may be inappropriate (A Tordiff, ZA)

10h45-11h00 Sponsor opportunity (IDEXX)

11h00-11h30 **Networking break and poster session (Coffee & Tea will be served)**

11h30-12h15 **ISACP business meeting**

12h15-13h00 **Lunch**

13h00-16h00 **Session 4: Clinical immunology**

13h00-13h50 Invited speaker: Dorothee Bienzle, CA; *FIV in cats – a good model for HIV in humans?*

13h55-14h45 Invited speaker: Sarah Clift, ZA; *Immunohistochemical demonstration of tissue and cell tropism of African horse sickness virus*

14h45-15h15 **Networking break and poster session (Coffee & Tea will be served)**

15h15-16h00 Invited speaker: Christine Maritz-Olivier, ZA; *Development of anti-tick vaccines using a combined functional genomics and reverse vaccinology approach*

16h15-17h15 *Ethical conduct and publication of clinical pathology research: Mary Christopher, US & Karen Young, US*

19h00 - 22h30 **Gala Dinner**
Coaches will depart from CTICC at 18h30 and will return at 22h30

Saturday, 9 April 2016 (Day 4)

09h00-12h30 **Session 5: Clinical Pathology in wild life**

09h00-09h50 Invited speaker: Johan Marais, ZA; *Saving the survivors – Rhino conservation*

10h00-10h45 *Oral abstracts:*

10h00-10h15 Determination of the pathophysiological consequences of capture and capture-induced hyperthermia in wildlife (L Meyer, ZA)

10h15-10h30 Preliminary evaluation of urine organic acid profiles in captive cheetahs using gas chromatography-mass spectrometry (A Tordiffe, ZA)

10h30-10h45 Challenges and constraints of investigating the genetic diversity of tuberculosis in patients at the human/livestock interface, Mpumalanga province, South Africa (J Musoke, ZA)

10h45-11h15 **Networking break and poster session (Coffee & Tea will be served)**

11h15-11h45 **Award ceremony (Best oral and poster presentations)**

11h45-12h30 Invited speaker: Anita Michel, ZA; *Efforts to improve the health of animals and people through veterinary diagnostic laboratory testing*

12h30-13h30 **Closing Ceremony and Lunch**