

DRAFT PROGRAM

Monday 11 October 2021

15.00-17.00 ECAR

ECAR Keynote: Comparative physiology

Repro trivial pursuit: How to answer long essay exam questions on the discussed topic

18.30-19.30 ESDAR annual board meeting

19.30-20.30 Meeting of the Country representatives ESDAR

Tuesday 12 October 2021

18.00-18.30 **Keynote lecture 1**

Chair R. Bage

H. Jonker: Education: where does it go?

18.30-19.30 **4 Parallel Workshops**

X. Druart: Small ruminant reproduction

R. Bage: Alternatives to antibiotics

F.K. Stock: Genomic selection and other genomic applications in horses

G. Mantziaras: From ovulation to parturition (small animals)

19.30-20.30 Posters Nr 1-60

Wednesday 13 October 2021

18.00-18.30 **Keynote lecture 2**

Chair JF Bruyas

M. Hidalgo: Recent advances in donkey sperm vitrification

18.30-19.30 **4 Parallel Workshops**

W. Marei: Metabolic stress, oocyte quality and infertility in dairy cows. Can we intervene?

D. Bergonier: Mastitis in small ruminants

N. Papavramidou: Old and modern data sources. What is their significance and how to make optimal use of them

L. Parrilla: Novel insights in pig reproduction through the application of - omics technologies

19.30-20.30 Posters Nr 61-120

Thursday 14 October 2021

18.00-18.30 **Keynote lecture 3**

Chair M. Crowe

K. Dafopoulos: Human medicine: 40 years after Louise Brown

18.30-19.30 **Oral communication session 1**

Chair M. Crowe

1.1 (1482) M. Meyerholz: Lower IL1RA / IL1 β ratio in uterine secretions of cows with subclinical endometritis

1.2 (1481) S. Schabmeyer: Optimized bovine endometrial explant model to test for inducibility of type 1 interferon receptor subunits

1.3 (1456) L. Lietaer: Dynamics of uterine polymorphonuclear leukocytes in healthy postpartum dairy cows

1.4 (1209) A. Grahofer: Effect of different sow traits on the placenta characteristics of sows in a free farrowing system

1.5 (1479) A.S. Bergqvist: Caesarian section in guinea pigs: a survey among Swedish veterinarians

19.30-20.30 Posters Nr 121-180

Friday 15 October 2021

- 18.00-18.30 **Keynote lecture 4** **Chair A. Waldmann**
P. Mermillod: Early embryo-maternal dialogue in the oviduct, a fine tuning to secure the success of pregnancy in mammals
- 18.30-19.30 **Oral communication session 2** **Chair A. Waldmann**
- 2.1 (1176) Y. Silyukova: Development of an effective medium for cryopreservation of rooster semen using a disaccharide
- 2.2 (1322) E. Tvrdá: Dose- and time-dependent effects of naringenin on the viability of bovine spermatozoa
- 2.3 (1359) F. Martínez-Pastor: Cold shock enables selecting boars producing seminal plasma for improving post-thawing sperm quality
- 2.4 (1419) V. Mevel: Effect of two holding medium and two temperatures ($\approx 22^{\circ}\text{C}$ and $\approx 4^{\circ}\text{C}$) on maturation rate and viability of immature equine cumulus-oocyte complexes after overnight holding
- 2.5 1221 K. Stamperna: Effects of HSP70 addition in the IVM medium of heat stressed oocytes
- 19.30-20.45 Posters Nr 181-240
Student posters 1-10

Saturday 16 October 2021

- 08.30-09.00 **Keynote lecture 5** **Chair J Roelofs**
Z. Roth: Strategies to alleviate the effect of heat stress on dairy cows' fertility - basic and applied aspects
- 09.00-10.15 **Young Scientists Competition** **Chair G. Opsomer**
- YSC1 (1220) S. Ruiz-Díaz: Sperm selection by thermotaxis in bull
- YSC2 (1340) L. Neubrand: In vivo dynamics of oviduct-specific glycoprotein 1 (OVGP1) in dairy cows and heifers
- YSC3 (1357) S. Shabaeva: Ovulatory dystocia in a turtle, a case report
- YSC4 (1362) E. Lacalle: Low density SLC of boar semen with 20% Porcicoll is effective in improving sperm quality and maintaining DNA integrity during storage
- YSC5 (1377) M. Melandri: A biotic support during pregnancy to strengthen colostrum quality and gastrointestinal performance in puppies
- YSC6 (1406) N. Laseca: Foaling number are highly affected by the genomic ECAX homozygosity in the Pura Raza Spanish mares
- YSC7 (1446) P. Malaluang: Antibiotic resistance in vaginal bacteria of inseminated mares
- YSC9 (1465) Y. Mateo-Otero: Relationship between the Aldose Reductase B1 present in pig seminal plasma and sperm physiology
- YSC10 (1466) M. Llavanera: Sperm chromatin condensation assessed by flow cytometry is a biomarker of male in vivo fertility in bulls
- 10.15-10.30 **Break**
- 10.30-11.30 **Oral communication session 3** **Chair G. Hirsbrunner**
- 3.1 (1404) M. Masko: The pattern of superficial body temperatures in crucial body areas of foals at weaning age
- 3.2 (1439) A. Korzekwa: Uterine susceptibility to pathogen infections in roe deer in forest and field biotope
- 3.3 (1215) A. Tsaousioti: Dam and calf factors affecting dystocia in dairy heifers
- 3.4 (1158) M. Schrank: Immunohistochemical analysis of steroid hormone receptor expression in extra-genital tissue of female dogs
- 3.5 (1384) J. Roelofs: Estrus detection with an accelerometer is not affected by milk production
- 11.45-12.45 **ESDAR AGM**
- 12.45-13.15 **Awards and end**