

**3rd INTERNATIONAL WORKSHOP
within APM NAWA project ScienceNet**

**Assisted reproduction: Comparative aspects
between Large and Small Animals**

On-line: March 12th, 2022

Participation free - Language: English

Moderation Ann Van Soom Wojciech Nizański

General

10.00-10.30 Assisted reproduction using stem cells - Bernard Roelen (The Netherlands)
B.A.J.Roelen@uu.nl

Perissodactyla

10.30-11.00 How to grow a large rhinoceros in a small petridish?- Ruth Appeltant (UK)
ruth.appeltant@wrh.ox.ac.uk

11.00-11.15 Testicular function in stallions - Camille Gautier (Austria)
CamilleMarie.Gautier@vetmeduni.ac.at

Coffee Break 11.15-11.30

Semen in Small and Large Animals

11.30-12.00 Semen in large and small animals – Bart Gadella (The Netherlands)
B.M.Gadella@uu.nl

12.00-12.30 Sperm cryopreservation strategies in domestic animals- Marc Yeste (Spain)
marc.yeste@udg.edu

12.30-12.45 ProAKAP4 as a marker of semen quality in ruminants: Bull and buck results- Lamia Amira-Briand (France) lamia.briand-amirat@oniris-nantes.fr

12.45-13.00 Experiences in dog/cat semen bank in establishment of the first Sperm Bank of European bison - Wojciech Nizanski& Maria Eberhardt (Poland) wojciech.nizanski@upwr.edu.pl

Break 13.00-13.30

Oocytes in Small and Large Animals

13.30-14.00 In vitro carnivore oocyte development: Culture in progress- Martina Colombo (Italy)
martina.colombo@unimi.it

14.00-14.15 FSH promotes the developmental competence of bovine and mouse oocytes -Federica Franciosi (Italy) federica.franciosi@unimi.it

14.15-14.30 IVF in domestic cats and wild felids: transferability of protocols- Jenny Zahmel (Germany). zahmel@izw-berlin.de

14.30-14.45 Evaluation of natural cryoprotectants for cryopreservation of equine somatic cells and oocytes- Sven Budik (Austria) Sven.Budik@vetmeduni.ac.at

Novel tools in comparative ART

14.45-15.00 Isolation of extracellular vesicles and analysis of its RNA – Krishna Pavani (Belgium)
KrishnaChaitanya.Pavani@UGent.be

15.00-15.15 Lycopene and bovine oocyte maturation Shehu Sidi (Nigeria) shehu.sidi@udusok.edu.ng
15.15-15.45 Reproductive aging – comparison between species and implications to assisted reproductive technologies - Pierre Comizzoli (USA) comizzolip@si.edu

Final Conclusions

15.45- 16.00 A. Van Soom and W. Nizański