

**4th INTERNATIONAL WORKSHOP  
within the APM NAWA Project ScienceNet**

**Spermatozoa Function and Conservation in Large and Small Animals**

**On-line: Juli 22nd, 2022**

Participation free - Language: English

Moderation Christine Aurich, Wojciech Nizański

General

10.00-10.30 Waberski D (Germany): The role of seminal plasma in the liquid storage of porcine spermatozoa

10.30-11.00 Angrimani DSR (Brazil): Canine epididymal sperm: From collection to the practical use.

11.00-11.30 Nizanski W/Prochowska S (Poland): Apoptotic markers in fresh and frozen-thawed feline spermatozoa

**Coffee break 11.30-11.45**

Membrane function and conservation

11.45-12.00 Schäfer-Somi S (Austria): Cholesterol transport in canine spermatozoa

12.00-12.30 Ligocka Z (Poland): Effect of cyclodextrins on post thaw canine sperm quality

12.30-13.00 Aurich C (Austria): Cryopreservation of stallion spermatozoa

**Break 13.00-13.30**

Aging, spermatozoa function and conservation

13.30-14.00 Ponglowhapan S (Thailand) Aging in male dogs – effect on spermatozoa and reproductive tissues

14.00-14.30 Rowlison P (USA). Influence of epididymal extracellular vesicles on the maturing spermatozoa in the domestic cat model

14.30-15.00 Makeyeva Y (Australia). Immunocytochemical Localization of Olfactory-signaling Molecules in Human and Rat Spermatozoa.

15.00-15:30 Comizzoli P (USA). Dry Preservation of Spermatozoa: Considerations for Different Species.

**Common discussion and Final Conclusions**

15.30-16.00