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The travel grants committee

Society of Reproduction and Fertility

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Report from the Association of Embryo Technology in Europe (AETE) meeting, Murcia 2019.

Dear Sir/Madam,

I am most grateful to the SRF committee for supporting my attendance at this year's AETE meeting.

This conference was one of the most important research conferences in embryology held in Europe, which offered me a great opportunity for showcasing my research and discussing it with other scientists. The conference also offered an excellent opportunity for networking and meeting many scientists to establish new collaborations, which is critical for me at this point of my scientific career, since I have just received a tenure-track position.

I was especially interested in those talks and posters focused on ovine and porcine *in vitro* embryo production, and in transgenesis mediated by CRISPR-Cas9 technology, which will be key tools for the development of my own research line.

Furthermore, I had the opportunity to present the results from my current postdoc in a poster "*Post-hatching in vitro bovine embryo development inside agarose tunnels or without physical constriction*". I am currently developing a system to culture post-hatching bovine embryos *in vitro*. The main result was that post-hatching blastocyst culture inside previously reported agarose tunnels shapes embryo morphology by physical constriction, but it might restrict embryo growth and does not seem to provide any significant advantage in terms of development of hypoblast and epiblast lineages.

Yours faithfully,



Priscila Ramos-Ibeas