2020 IETS Foundation Early Career Achievement Award (Scientist)

Joanna Maria Gonçalves de Souza-Fabjan

Joanna M. G. Souza-Fabjan studied veterinary medicine and is currently a professor and researcher in the Reproduction Sector, belonging to the Department of Veterinary Pathology and Clinics at the Veterinary School of the Universidade Federal Fluminense, Niterói, Rio de Janeiro, Brazil. Souza-Fabjan is a member of two graduate programs at the same university: Veterinary Medicine (Animal Clinics and Reproduction) and Sciences and Biotechnology. She is also a member of the graduate program in Veterinary Medicine at the Universidad de la Republica, Montevideo, Uruguay. She has been working on reproductive biotechnologies in farm animals, mainly in small ruminant models. Her research interests have been focused on improving the understanding of ovarian function by ultrasonography, tools for estrus synchronization, artificial insemination, in vitro and in vivo embryo production, and gamete/embryo cryopreservation. Recently, her team made important advances in enhancing feasibility of nonsurgical techniques for embryo recovery in sheep. She has organized several events in this field and worked on research projects with national and international collaborators.