

International Embryo Transfer Society
Committee on Companion Animals,
Non-Domestic & Endangered Species
(CANDES)

2015 UPDATE

POSITION STATEMENT ON NUCLEAR TRANSFER AND STEM CELL TECHNOLOGIES

The Committee on Companion Animals, Non-Domestic and Endangered Species (CANDES) of the International Embryo Transfer Society (IETS), with its extensive expertise in a great diversity of taxa, will provide the necessary intellectual and technical resources to researchers interested in the investigation of nuclear transfer and stem cell technologies in CANDES. As such, the Committee supports research and development of these technologies and will assist researchers meet study objectives and help ensure that they are realistic for the species of interest. At the same time, the Committee cautions that long-term population management and species conservation requires knowledge of the basic principles of reproduction and development and application of assisted reproduction technologies (e.g. artificial insemination, in vitro fertilization, embryo transfer and gamete/embryo cryopreservation) that are potentially more effective and have greater immediate application. Thus, the Committee strongly encourages the organized collection and storage of biomaterials for use in nuclear transfer and stem cell efforts and stresses that exploration of these technologies be conducted on the basis of sound scientific principles and with the ethical care and use of CANDES.