

Università degli Studi di Sassari
Corso di Dottorato in Scienze Veterinarie

Workshop : New improvement in reproductive technologies and tissue repairing

Dipartimento di Medicina Veterinaria
Aula E Bis, 24 Aprile 2015 ore 9.15 – 13:00

Part I - **Factors that could influenced and improve *in vitro* oocyte maturation and embryo development.**

“Why is *in vitro* oocyte maturation still a challenge”

Jennifer M. Kelly, South Australian Research and Development Institute
(SARDI), Adelaide, Australia

“Antiox strategies during oocyte maturation and embryo development”

Luisa Bogliolo, Federica Ariu, Sergio Ledda: Dipartimento di Medicina Veterinaria –
Università di Sassari

“Genetic and epigenetic effects of paternal age on offspring”

Rita Vassena, Scientific Director Clinica EUGIN Entenza 293, 08029 Barcelona, Spain

Part II – **Non conventional approaches for the stem cell derivation and use**

“Physical Energy and stem cells senescence: a novel non-invasive antiaging approach”.

Margherita Maioli, Università di Sassari –Dipartimento di Scienze Biomediche, Università di Sassari

“Amniotic derived progenitor cells: insights into paracrine mechanism in tissue regeneration”

Anna Lange Consiglio, Dipartimento di Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare, Università di Milano,

“Cell reprogramming and iPS: strategies for their derivation and application in research”

Gustavo Tiscornia, Departamento de Ciências Biomédicas e Medicina
Universidade do Algarve

This workshop is supported by Regione Sardegna Legge 7: 2010, 2012