

TRANSGENIC TECHNOLOGIES *in* MODELING HUMAN DISEASES: Principles, Associated Technologies, Animal Management and Ethics. 5-13 June 2017, Athens GREECE

A joint action of Transgenic Technology Laboratories of
International Network of Pasteur Institutes

TT-RIIP INTERNATIONAL COURSE



Speakers:

CRISPO M., Uruguay
COMAN C., Romania
DONTAS I., Greece
DOUNI E., Greece
EFTHIMIOPOULOS S., Greece
JAUBERT J., France
FRAGKIADAKI E., Greece
HARALAMBOUS S., Greece
HATZIGEORGIOU A., Greece
KAFETZOPOULOS D., Greece
KOSTOMITSOPOULOS N., Greece
LANGA VIVES F., France
MONTOLIU L., Spain
MOROSAN S., France
PAPASTEFANAKI F., Greece
PROBERT L., Greece
RUBINSTEIN M., Argentina
SZTEIN J., Spain
THOMAIDOU D., Greece
TSINOREMA S., Greece
VAN DER HOEVEN F., Germany
VRETTAKOS D., Greece
WHITFIELD L., UK

Organizers:

HARALAMBOUS Sylva
CRISPO Martina
LANGA VIVES Francina
FRAGKIADAKI Eirini

**Hellenic Pasteur Institute:
4 days theory, 4 days hands-on**

TOPICS

THE BASICS OF TRANSGENIC TECHNOLOGIES: Classical Transgenesis, Embryo Development, CRE Technology, CRISPR/Cas, Running a Facility

MODELING HUMAN DISEASES: Infectious, Neurological

TRANSGENESIS ASSOCIATED TECHNOLOGIES: Bioinformatics, Genome Wide Analysis, Next Generation Sequencing, *In vivo* Imaging, Behavioral Analysis, Cryopreservation

ETHICS AND ANIMAL WELFARE : Legislation, Ethics ,Breeding strategies, Animal Welfare, Cost Benefit Analysis, Statistics.

HANDS-ON : Manipulating Mouse Embryos, Microinjections, Genotyping, Cryopreservation, *In vivo* Imaging

Dead line for applications is extended : 10 April 2017

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Info: www.pasteur.gr/en or

<http://pasteur.edu.gr/tt-riip-international-course-2017/>

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