

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
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LANGA VIVES F., France
MONTOLIU L., Spain
MOROSAN S., France
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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
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**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: 10 March 2017

Contact: tt-riipcourse@pasteur.gr

Info: www.pasteur.gr/en or

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

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