



RIIP
Regional
Course



Laboratory Animals *in* Biomedical Research: Theory and Practice

18-22 May 2015, Athens, GREECE



SPEAKERS

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BERARD M., France
BUSQUET F., Belgium
DONTAS I., Greece
DOUNI E., Greece
FOA M., UK
FRAGKIADAKI E., Greece
GRIVAS I., Greece
HARALAMBOUS S., Greece
JAUBERT J., France
KOSTOMITSOPOULOS N., Greece
LANGA VIVES F., France
LOUZIR H., Tunisia
MARINOU K., Greece
MONTOLIU L., Spain
MOROSAN S., France
MIRIAGOU V., Greece
PAPASTEFANAKI F., Greece
THOMAIDOU D., Greece
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VRETTAKOS D., Greece
WHITFIELD L., UK
ZACHARIOUDAKI A., Greece
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COORDINATORS

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TOPICS

Core Modules 1, 2, 3.1, 4, 5, 6.1, 7

- animal legislation and welfare regulation
- animal ethics, 3R's, alternatives to animals use
- laboratory animals husbandry and transport
- breeding strategies
- basic design of experimental procedures
- health monitoring of animal colonies
- microbiota impact in animal research
- pain assessment, endpoints
- principles of anesthesia and analgesia
- principles of mouse surgery
- humane euthanasia

Module 3.2, 8 practice in mice and rabbits

- handling, restraint, substances administration
- tissues collection

Task specific topics

- autoimmune, infectious and neurological models
- transgenesis principles
- cryopreservation principles
- *in vivo* imaging

Info: http://www.pasteur.gr/?page_id=4774

