

Année unique

Informations complémentaires

Cours obligatoires

VCER0041-1 *Certificat en sciences des animaux de laboratoire - catégorie C* - COLLÉGIALITÉ, 90 - - 8
Pierre DRION

Composition du programme de cours :

Le programme est en anglais mais les cours sont donnés en langue française.

La liste des intervenants n'est pas figée. Toute modification est cependant soumise à l'approbation préalable du Service Public Fédéral.

- *Introduction and course organization* J. BALTHAZART, P. DUFOUR, L. DUWEZ, P. DRION, E. TIRELLI, L. GILLET ;
 - *Ethics of Animal Experimentation* M. VANDENHEEDE, N... ;
 - *Ethical Committees Illustrated by Examples* PV DRION ;
 - *Legal Aspects of Animal Experimentation* M. VANDENHEEDE ;
 - *Animal Welfare* M. VANDENHEEDE ;
 - *Ethology of Experimental Animals* M. VANDENHEEDE ;
 - *Nutrition of Experimental Animals : Rodents, Dogs, Cats and Monkeys* M. DIEZ ;
 - *Morphology of Laboratory Animals : Rodents, Dogs, Cats and Monkeys (Theoretical and Practicals)* A. GABRIEL ;
 - *Distress suffering and Pain in Laboratory Animals* D. MARLIER, M. VANDENHEEDE, L. GROBET ;
 - *Anesthesia of Experimental Animals* C. SANDERSEN ;
 - *Euthanasia of Experimental Animals* D. MARLIER ;
 - *Specific Pathology of Rodents and Lagomorphs* D. MARLIER, M. VANDENHEEDE, L. GROBET ;
 - *Immunology in animal experiments* L. GILLET ;
 - *Reproduction Techniques* F. ECTORS ;
 - *Reproduction* P. DRION ;
 - *Hygiene of Personal* B. BODART ;
 - *Zoonoses and Safety in Working with Experimental Animals* B. BODART ;
 - *Genetics of Laboratory Animals* D. MARLIER, M. VANDENHEEDE, L. GROBET ;
 - *Production of Monoclonal and Polyclonal Antibodies & Alternative Methods* F. COLLARD ;
 - *Physiology of Experimental Animal : Rodents, Dogs, Cats and Monkeys* N. KIRSCHVINK, L. FIEVEZ ;
 - *Post-Mortem Examination* D. CASSART ;
 - *GLP- GCPV* A. RENKIN ;
 - *Housing of Experimental Animals* PV. DRION, P. DRION ;
 - *Hygiene of Facilities* E. BERGE ;
 - *Diseases of Experimental Animals. Parasitology* B. MIGNON ;
 - *Practicals cat A* ;
 - F. OLIVIER, P. DE RON, P. DRION ;
 - *Specific Pathology of Dogs and Cats* F. BILLEN ;
 - *Environmental Enrichment* E. TIRELLI ;
 - *Gnotobiology and Xenotransplantation* PV. DRION ;
 - *Information literacy* S. VANDENPUT ;
 - *Pharmacokinetics and Pharmacodynamics* P. GUSTIN, C. CAMBIER ;
 - *Alternatives for Animal Experiments* E. HEINEN ;
 - *Experimental Surgical Techniques* A. DELAUNOIS ;
 - *Practicals cat B and C* L. DUWEZ ;
 - *Transgenesis and Clonage* L. GROBET ;
 - *In Silico Methods : Computer Simulation of Animal Experiments : a Way to apply 3R's Rules* L. GERIS ;
 - *Radiobiology and Radioprotection* V. PIRLET ;
 - *Diseases of Experimental Animals Bacteriology* J. MAINIL ;
 - *Protocol Writing* E. THIRY ;
 - *Statistics and Result Analysis* P. LEROY ;
 - *Zebrafish in the Lab* M. WINANDY, P. DRION ;
 - *Zebrafish in the Lab: in fashion or relevant model ?* M. WINANDY ;
 - *Round Table with Ministry, BCLAS and University Representatives and Conclusion*
- J. BELOT, P. DUFOUR, L. DUWEZ, P. DRION, B. NICKS, J. BALTHAZART, L. GILLET, E. TIRELLI.