

IAT CPD
credits
pending

Organization & Procedures in the Modern Laboratory Animal Facility

Course Synopsis:

The course aims to instruct participants on the organization and management of a modern laboratory rodent facility in all its aspects. The program includes management concepts and technological advances applicable to the facility. The course is structured in two days of theoretical lessons and one day of practical activities in an animal unit. The participants will improve their skills to face and solve everyday problems through theoretical and practical activities.

Who should attend?

Facility managers, veterinarians and senior technicians.

Contents:

Organization of a modern laboratory animal facility. Layouts, equipments and main procedures. Bio-containment and bio-exclusion: definitions and technical solutions. Functional areas and workflows. Main procedures in "clean" and "dirty" areas: different approaches and solutions. Washing and decontamination procedures. Health monitoring program. Non-animal care practices. Colony management.

Workload and weekly schedule of technicians. Per diem calculation and attribution.

Faculty:

The training team is composed of a body of expert professionals who will offer a broad training syllabus exclusively designed for all those involved in the laboratory animal field.

The final program will be circulated upon registration.



A N N O U N C E M E N T

20th, 21st & 22nd half day February 2013
Duke - NUS Graduate Medical School, Singapore

Essential principles in the care and use of laboratory animals

- Facility planning and design.
- Ancillary areas and equipment.
- Flow of people, animal and materials.
- Animal unit activities and staff organization.
- Technician workload and weekly schedule.

Bio-containment & Bio-exclusion

- Bioprotection of staff, animals and environment (BSL2 & BSL3).
- Allergen control.
- Pathogens.
- Technical solutions/barriers, primary containment: filter top - isolators - cubicles - Individually Ventilated Cages (IVC).

Washing

- Equipment.
- Visually vs. microbiologically clean.
- Standard loads, special loads, cycles.
- Use vs non-use of detergents.

Autoclaving

- Equipment and workload.
- Standard cycles, preparation of loads.
- Cycle monitoring.
- Potential problems.

Decontamination

- Selection of non-heat resistant equipment.
- Preparation of loads.
- Definition and monitoring of VHP cycles.
- Pros and cons of chemical disinfection.
- Microbiological agents and risks.
- Health Monitoring (HM) programme: organization and costs.
- IVCs and their impact on HM.
- Interpretation of results.

Animal Unit - Practical Session

Talk by 

Animal Care and Use Program: Does the New Guide (NRC 2011) Create New Expectation?

Montip Gettayacamin

Regional Director for Southeast Asia

R E G I S T R A T I O N F O R M

Last Name

First Name

Title/Position

Organization/Company

Mail address

City

State

Zip

VAT Registration Number if you are an individual please provide the **National Identification Number**

Phone

Fax

Mobile

Mail @

Registration Fee

☐ 800 S\$ excluded Tax.

☐ 600 S\$ excluded Tax for SALAS Members.

The registration fee in S\$ should be paid by bank transfer without any charge to the beneficiary.

THE COURSE WILL ONLY RUN IF WE HAVE REACHED THE MINIMUM NUMBER OF PARTICIPANTS BY DECEMBER 31, 2012.

Any modification or cancellation has to be notified in writing to the organizing secretariat.

No refunds will be given for cancellation received after invoice raising.

Please fill in all the fields. Send a copy of the registration form either to:
or

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DEADLINE DECEMBER 31, 2012