

International Workshop on Biosafety Laboratory Management and Techniques

Concept Paper

WUHAN CHINA

2018

October 15-25

2018 OCTOBER
15-25

Background

The International Workshop on Biosafety Laboratory Management and Techniques hosted by Ministry of Foreign Affairs of the People's Republic of China and Chinese Academy of Sciences (CAS), and organized by Wuhan Institute of Virology (WIV), CAS, will be held from October 15 to 25, 2018 in Wuhan, China.

The workshop is designed for laboratory managers and directors, research and laboratory staff who plan to carry out infectious disease research in biosafety facilities from the developing countries. The workshop will address key aspects of biosafety and provide practical training in high level biosafety laboratories (BSL).

Objectives

- Understand the international strategies and trends of biosafety;
- Learn the key components (risk recognition, risk assessment and risk mitigation) of a biorisk management system;
- Acquire knowledge on contagious pathogens and hands-on experience of safe operations in biosafety laboratories;
- Know basic design principles of biosafety laboratories.

Topics

- Management of biosafety and biosafety laboratories;
- Handling pathogens in biosafety laboratories;
- Exercises in biosafety laboratories;
- Social activities.

Venue

Wuhan Institute of Virology, Chinese Academy of Sciences

Number of Trainees

30 people

Working Language

English



Application Requirements

- Laboratory managers, directors, researchers or laboratory staff in biosafety facilities from the developing countries;
- More than five years' experience of research or management in biosafety; PhD holders are preferred;
- Healthy and fluent in English;
- Comply with laws and regulations of China during stay.

Notice

- The application deadline is **September 10, 2018**.
- The application documents include an application letter (personal statement), applicant's resume and the copy of passport identity page.
- Expenses for international travel (round-trip tickets of economy class), local meals, local accommodations and training fees will be fully covered by WIV, CAS.
- Please indicate in your application **the channel you are invited** to this workshop.

Contacts

Please email the application documents to :

Professor Mr. Hongping WEI

Wuhan Institute of Virology, CAS

No. 44, Xiao Hong Shan, Wuhan, Hubei, China

Tel: +86-27-51861076

E-mail: hpwei@wh.iov.cn

For enquiry on invitation letter for visa application and others:

Ms. Han ZHANG

Wuhan Institute of Virology, CAS

No. 44, Xiao Hong Shan, Wuhan, Hubei, China

Tel: +86-27-87197115

E-mail: zhanghan@wh.iov.cn





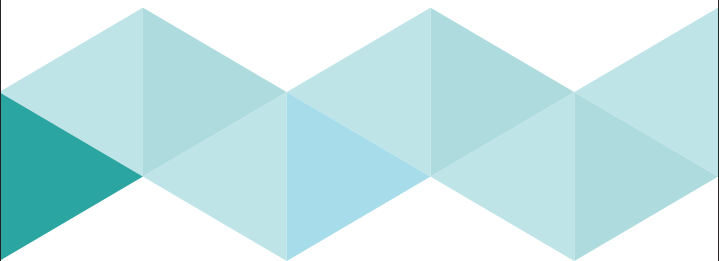
Tentative Agenda

Time	Content
2018-10-15	
09:00-18:00	Registration
18:00-20:00	Welcome Dinner
2018-10-16	
09:00-10:00	Opening Ceremony
10:00-10:30	Group Photo/ Tea Break
Session A: Management of Biosafety and Biosafety Laboratories	
10:30-12:00	Overview of Biosafety and Biosafety Laboratories
12:00-14:00	Lunch
14:00-15:30	Bioethics and Biosafety Policies
15:30-17:00	Regulations and Management System of Biosafety Laboratories
17:00-19:00	Dinner
2018-10-17	
09:00-10:30	Key Equipment and Facilities in Biosafety Laboratories
Session B: Handling Pathogens in Biosafety Laboratories	
10:30-12:00	Biorisks and Assessment Methods (Part A)
12:00-14:00	Lunch
14:00-17:00	Biorisks and Assessment Methods (Part B)
17:00-19:00	Dinner
2018-10-18	
09:00-10:30	Storage, Transportation and Management of Highly Contagious Pathogens
10:30-12:00	Visit Microorganism and Viruses Culture Collection Center (MVCCC) in WIV
12:00-14:00	Lunch
14:00-15:30	Biosafety Norms in Biosafety Laboratories
15:30-17:00	Biosafety Norms in Animal Experiments
17:00-19:00	Dinner



Tentative Agenda

Time	Content
2018-10-19	
Session C: Exercises in Biosafety Laboratories	
09:00-12:00	Entry and Exit of Biosafety Laboratories, and Accidents Handling (Group A)
	Mask Fitness Test (Group B)
12:00-14:00	Lunch
14:00-17:00	Entry and Exit of Biosafety Laboratories, and Accidents Handling (Group B)
	Mask Fitness Test (Group A)
17:00-19:00	Dinner
2018-10-20	
09:00-19:00	Macaque Breeding Base Visit and Exchanges in Suizhou City (Part of Session D)
2018-10-21	
Weekend	
2018-10-22	
09:00-12:00	Mice Experiment (Group A)
	Monkey Experiment (Group B)
12:00-14:00	Lunch
14:00-17:00	Monkey Experiment (Group A)
	Mice Experiment (Group B)
17:00-19:00	Dinner
2018-10-23	
Session D: Social Activities	
10:00-12:00	Wuhan National Biosafety Laboratory Visit and Exchanges
12:00-14:00	Lunch
14:00-17:00	Seminar on Code of Conduct for Biological Scientists
17:00-19:00	Dinner
2018-10-24	
09:00-11:00	Examinations
11:00-14:30	Lunch
14:30-15:30	Closing Ceremony
15:30-17:00	Exchanges with Research Scientists in WIV
17:00-19:00	Farewell Dinner
2018-10-25	
Departure	



Organizers

Ministry of Foreign Affairs of China

Chinese Academy of Sciences
