



July 16, 2019

REGIONAL ADVISORY

No. 098, s. 2019



**SHORT COURSE ON LABORATORY SAFETY MANAGEMENT
FOR STUDENT RESEARCHES**

TO: ALL SCHOOLS DIVISION SUPERINTENDENTS
This Region

1. The University of the Philippines College of Public Health will conduct a training entitled **Short Course on Laboratory Safety Management for Students Researches** on July 31 to August 2, 2019 at College of Public Health Lara Hall, Ermita, Manila.
2. In line with this, participants from our region are invited to participate in the said course.
3. For further details, kindly see the attached communication from UP-Manila.
4. For immediate dissemination.


FRANCIS CESAR B. BRINGAS, CESO V
OIC – Regional Director

ESSD/mnl
07/16/2019

DCC No.

DepEdRO13-F-REC-008/RO/5-7-2019

Document Tracking No.



(085) 342 - 8207



caraga@deped.gov.ph



www.caraga.deped.gov.ph

940



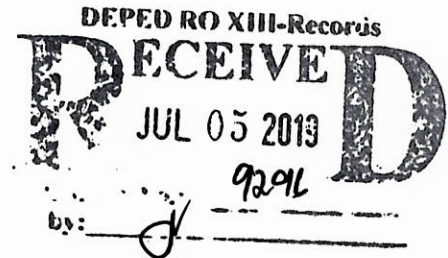
COLLEGE OF PUBLIC HEALTH
UNIVERSITY OF THE PHILIPPINES MANILA
SEAMEO TROPED Philippines
*Regional Centre for Public Health, Hospital Administration,
Environmental and Occupational Health*



DEPARTMENT OF MEDICAL MICROBIOLOGY

JULY 4, 2019

DR. FRANCIS CESAR B. BRINGAS, CESO VI
REGIONAL DIRECTOR
DEPARTMENT OF EDUCATION
CARAGA REGION



Dear Dr. Bringas:

Warm Greetings! We are writing to inform you of a pilot training course that the Department of Medical Microbiology, College of Public Health, University of the Philippines Manila is offering this coming **July 31 to August 2, 2019** at the **Room 407, College of Public Health Lara Hall**, 625 Pedro Gil St. Ermita Manila. The training is entitled ***Short Course on Laboratory Safety Management for Student Researches***.

This course is in collaboration with experts in the field of laboratory safety and research. The aim of the course is to foster awareness regarding the hazards and risks involved in the laboratory and the conduct of student experiments and researches, as well as enable the participants to control the identified hazards. The course is designed for school administrators, research coordinators and advisers in the secondary and tertiary school levels, as well as other professionals involved in maintaining laboratory safety in their institutions. In the advent of Senior High School STEM-track researches, and exposure of students from basic to intermediate level science researches, we hope to be able to help our educators and school administrators to vanguard the safety of the students as they guide them through the research process.

In line with this, we would like to invite participants from your region interested to participate in the said course. For further information regarding the topic content, attached herewith is the course content with list of topics and registration details. Please be reminded that slots for this first short course offering are limited, and registrations shall be granted on a first come first served basis.



COLLEGE OF PUBLIC HEALTH
UNIVERSITY OF THE PHILIPPINES MANILA
SEAMEO TROPED Philippines
*Regional Centre for Public Health, Hospital Administration,
Environmental and Occupational Health*



DEPARTMENT OF MEDICAL MICROBIOLOGY

For slot reservation, please fill up the online registration form accessible in this link:

<https://tinyurl.com/labsafety-reg>

Or scan the QR code for ease of access:



You may also contact the course secretariat for further assistance or inquiries:

Contact person: **Ms. Micaella Dato**

Tel. no. **(02) 525-58-74**

E-mail: dmmcp@upmanila@gmail.com

We look forward to your favorable response and endorsement of our invitation to your constituent schools and academies in your region. Furthermore, we hope that the participants may be granted authority to attend the course on their official time. Favorably hoping that we may work together towards a culture of safety in pursuit of scientific breakthroughs with this course offering.

Sincerely Yours,

MAROHREN C. TOBIAS-ALTURA, RMT, MSc. TropMed

Course Coordinator

Department Chair

Department of Medical Microbiology

College of Public Health

University of the Philippines Manila



COLLEGE OF PUBLIC HEALTH
UNIVERSITY OF THE PHILIPPINES MANILA
SEAMEO TROPED Philippines
*Regional Centre for Public Health, Hospital Administration,
Environmental and Occupational Health*



DEPARTMENT OF MEDICAL MICROBIOLOGY

**Short Course on Laboratory Safety Management for
Student Researches**

Date: July 31 to August 2, 2019

Target Participants: School administrators, research coordinators, research advisers
from secondary and tertiary schools

Venue: Room 407, College of Public Health Lara Hall

Cost: P7,500 Early bird rate until July 22, 2019
P8,500 onsite

Inclusions of course fee: Training kit (e-copy of lecture handouts), lunch and 2 snacks
per day of training

Objectives

General Objective:

At the end of the course, the participants will be able to control hazards in
laboratory-based student researches.

Specific Objectives:

The participants will be able to:

1. Perform risk assessment by identifying the hazards
 - Biological agents and their toxins
 - Chemicals
 - Procedures
 - Laboratory conditions
2. Identify appropriate controls and processes to address the hazards
 - Engineering controls (Laboratory types, facility design and equipment)
 - Administrative controls (policies, programs, procedures, training, disaster preparedness)
 - Practices and Procedures (PPE use, good laboratory practices, disinfection, sterilization and waste management)
3. Discuss biosecurity considerations/pillars of biosecurity
4. Assess whether a research has a potential for dual use



COLLEGE OF PUBLIC HEALTH
UNIVERSITY OF THE PHILIPPINES MANILA
SEAMEO TROPED Philippines
*Regional Centre for Public Health, Hospital Administration,
Environmental and Occupational Health*



DEPARTMENT OF MEDICAL MICROBIOLOGY

List of Topics and Activities

July 31, 2019 (Wednesday)

- Overview of Laboratory Safety
- Biological Agents: Microorganisms
- Biological Agents: Animals and Animal Products
- Biological Agents: Plants and Plant Products
- Chemical Agents
- Risk Assessment

August 1, 2019 (Thursday)

- Laboratory Safety in Research Labs (Occupational Safety)
- Engineering Control: Facility Design
- Engineering Control: Safety Equipment
- Administrative Control and Oversight Committees
- Good Laboratory Practices
- Basic Microbiological Laboratory Procedures
- Disinfection, Sterilization, Waste Management

August 2, 2019 (Friday)

- Disaster Preparedness
- Biosecurity and Biological Weapons Convention
- Dual Use Research of Concern
- Case Study Evaluation