## Time and Place

### Time

The course will be held during summer in Indonesia (Dry season) on July 19th to July 29th 2018 (detail schedule attached)

### Place

The course will be held at Universitas Gadjah Mada, Yogyakarta, Indonesia.



Universitas Gadjah Mada is one of the leading university in Indonesia. Universitas Gadjah Mada is the oldest and largest state university in Indonesia. Special Region of Yogyakarta is one of city in Indonesia known as central of education, cultural, and rich on heritage (Borobudur and Prambanan Tample) Yogyakarta is also known as Neverending Asia for its endless appeals.

Besides having program in Yogyakarta, course participants will have time to enjoy Gembira Loka Zoo, Wanagama Forest, visit Merapi Montain also Geopark In Yogyakarta. Participants may enjoy food, culture, local food and wonderfull of Yogyakarta during the course.

## Registration

#### Registration Fee for Summer Course in Yogyakarta

#### Fee for 10 days course in Yogyakarta

International	Local students	Local students
students	(without	(with
	accommodation)	accommodation)
400 USD	IDR 1.500.000	IDR 3.200.000
You will get:	You will get:	You will get:
course,	course,	course,
seminar kit,	seminar kit,	seminar kit,
excursion,	excursion,	excursion,
lunch,	lunch,	lunch,
coffee break,	coffee break,	coffee break,
accommodation	laboratory	accommodation
(guest house +local	practice	(guest house+ loca
transportation),		transportation),
laboratory practice		laboratory practice

## Registration Fee for Additional Excursion in Labuan Bajo, Komodo National Park

Fee for additional excursion 4 days course in Labuan Bajo International students Local students 700 USD **IDR 6.000.000 Including: Including:** Airfare round trip Airfare round trip (Yogyakarta-Labuan Bajo-(Yogyakarta-Labuan Bajo-Yogyakarta), Yogyakarta), hotel, local transport hotel, local transport (include trip to Komodo, (include trip to Komodo, Padar, and Rinca island), Padar, and Rinca island), accommodation, accommodation, meet and greet with meet and greet with Komodo (entrance ticket Komodo (entrance ticket Komodo National Park) Komodo National Park)

For more Information please visit: onehealthwg.web.ugm.ac.id email : onehealth.wg@ugm.ac.id For Registration: One Health/ Ecohealth Resource Center Bank Account : 0454237987 BNI Cabang UGM YOGYA Swift code : BNINIDJA228



# **CALL FOR SUMMER COURSE**

Summer Course on One Health Approach using Molecular Technique for Zoonotic Disease Detection on Komodo and Wildlife

Yogyakarta, Indonesia

July 19th - 29th 2018. In collaboration with:

GREASE



FROM THE AMERICAN PEOPLI

## **Course Description**

Development in the integrated health sector (One Health) is one of the best programs of Universitas Gadjah Mada in the future. Improving human health is closely related to animal health, especially wildlife. About 75% of human diseases are animal origin, and most of them are from wildlife. The summer course is implemented to improve knowledge and skills in zoonotic disease identification with molecular techniques using One Health approach.



## Learning Outcome

After completing the course, participants are expected to be able to:

- Understand basic principles, methods, clinical applications, and research methods on molecular biology using One Health approach to diagnose zoonotic diseases from komodo dragons and wildlife;
- Apply basic principles of animal welfare, preservation and rescue of wildlife;
- Build the character of leadership, mindset and attitude of interdisciplinary, cross-cultural, and cross-country cooperation for zoonotic disease diagnosis and wildlife conservation;
- Analyse of modern information technology and communications for cross-disciplinary, crosscultural, and cross-country learning and collaborative research for zoonotic disease diagnosis and wildlife conservation.

## Method

- The lecture will be delivered in a blended learning method involving lecture, discussion, and assignments in a Workshop Model.
- Field practice will be held in Gembira Loka Zoo, Merapi Merbabu National Park, Yogyakarta Animal Rescue Center.
- Laboratory practice will be done at Research Center for Biotecnology Universitas Gadjah Mada.
- At the end of the course, students/participants need to submit an individual paper and present the group project assignment about human, wildlife and Komodo interaction.
- Upon completing the course, students/participants will be granted 3 credit units certification.