

WORKSHOP ON “MELIOIDOSIS: DETECTION, DIAGNOSIS, TREATMENT AND PREVENTION USING A ONE HEALTH APPROACH,”

**IPB International Convention Center, Bogor, Indonesia
14 – 16 August 2017**

The objectives of this workshop include:

1. Raising awareness of melioidosis, a potentially fatal bacterial infection in humans and animals, caused by *Burkholderia pseudomallei* found in soil and fresh water in tropical climates;
2. Bringing together regional and international experts to share best practices for detection, laboratory-based diagnosis, biosafety and biosecurity considerations, treatment, and prevention; and
3. Promoting a One Health approach for surveillance in humans, animals, and the environment to better understand disease incidence and distribution in Indonesia and across the region.

**JOINT OPENING SESSION IN CONJUNCTION WITH
INTERNATIONAL SEMINAR
“PRIMATE BEHAVIOR, BIOMEDICINE AND NEUROSCIENCES
RESEARCH FOR PROMOTING BETTER HEALTH”**

**Monday, 14 August 2017
Ballroom, 1st floor**

Time	Program
07.30 – 08.00	Registration
08.00 – 08.10	Welcome Address: Director of Primate Research Center
08.10 – 08.20	Opening Remarks: Head of Research & Community Services Institute, Bogor Agricultural University (IPB)
08.20 – 08.30	Group photo session
08.30 – 08.40	Coffee break

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Day 1 (14 August 2017)

Time	Topics	Speakers
9.00 – 9.20	Welcome and Opening Remarks for Workshop	TBD
9.20 – 9.30	Introduction to Melioidosis: Clip 1 from documentary	HSP
9.30 – 9.55	Melioidosis - Introduction, Global and Regional Burden and Distribution	Direk Limmathurotsakul
9.55 – 10.10	Melioidosis – the potential for under-diagnosis. Lessons from the Lao PDR	David Dance
10.10 – 10.30	Q & A	
10.30 – 11.00	Melioidosis in Indonesia: Animal cases	Diah Iskandriati
11.00 – 11.30	Melioidosis in Indonesia: Human cases	Mansyur Arif and Patricia Tauran
11.30 – 11.50	Q & A	
11.50 – 12.00	GROUP PICTURE	
12.00 – 13.00	LUNCH AND PRAYING	
13:00 - 13:30	Clinical Manifestation and Risk factors	Bart Currie
13.30 – 14.15	Melioidosis in primates – lessons from the Tulane National Primate Research Center	David Wagner
14.15 – 14.45	Q & A	
14.45 - 15:15	COFFEE/TEA BREAK	
15.15 - 15:30	Biosecurity Concerns - Clip 2 from documentary	
15.30 – 16.00	Biosafety & Biosecurity Considerations in the clinical and research settings – Perspectives from the U.S., Australia, and ASEAN countries	David Wagner, Apichai Tuanyok, Bart Currie, David Dance, Direk Limmathurotsakul and Diah Iskandriati
16.00 – 16.30	Optimizing Treatment	Bart Currie
16.30 – 16.50	Prevention of Community Acquired Infection	Direk Limmathurotsakul
16.50 – 17.05	Q & A	

Day 2 (15 August 2017)
Room E-F, 2nd floor

Time	Topics	Speakers
9.00 – 9.20	Indonesian Cases: Java	Abu Tholib Aman
9.20 – 9.45	Indonesian Cases: Kalimantan, Sulawesi and Nusa Tenggara	Patricia M. Tauran and Sri Wahyunie
9.45 – 10.15	Q&A and Discussion	
10.05 – 10.45	COFFEE/TEA BREAK	
10.45 – 11.15	Experience with Melioidosis in Animals – Part 1	Bart Currie
11.15 – 11.45	Rapid Tests - Current State and Challenges	Direk Limmathurotsakul
11.45 – 12.15	Getting the right samples from the right patients	David Dance
12.15 – 12.30	Q&A	
12.30 – 13.30	LUNCH AND PRAYING	
13.30 – 15.00	How not to misidentify <i>Burkholderia pseudomallei</i> 1. Preparation of Selective Media (video) 2. Morphology of <i>Burkholderia pseudomallei</i> and identification by manual phenotypic methods (Vanaporn Wuthiekanun - presentation and poster) 3. AST by disk diffusion and E-test (David Dance - presentation and poster)	David Dance and Vanaporn Wuthiekanun
15.00 – 15.30	COFFEE/TEA BREAK	
15.30 – 15.50	Experience with Melioidosis in Animals – Part 2	Vanaporn Wuthiekanun
15.50 – 16.10	Environmental Testing for <i>Burkholderia pseudomallei</i>	Direk Limmathurotsakul
16.10 – 16:40	Melioidosis Research - Development of an attenuated strain and potential applications [to include discussion of animal model and list of 6 BARDA strains]	Apichai Tuanyok
16:40 – 17.00	Q&A	

Day 3 (16 August 2017)
Room E-F, 2nd floor

Time	Topics	Speakers
9.00 – 9.20	Research Collaboration Network (RCN) for Melioidosis	Direk Limmathurotsakul
9.20 – 10.00	How to develop a surveillance network in Indonesia and link regionally; Surveillance efforts in other ASEAN Countries	PANEL DISCUSSION
10.00 – 10.30	COFFEE/TEA BREAK	
10.30 – 11.30	OPEN DISCUSSION	
11.30 – 11.45	Introducing the HSP Diagnostic Fellowships and How to Apply	HSP Staff
11.50 – 12.00	Closing Remarks	Director of Primate Research Center
12.00 – 13.00	LUNCH & DEPARTURE	