




FACULTY OF PUBLIC HEALTH  
UNIVERSITAS INDONESIA

 **The 42<sup>nd</sup>**  
**APACPH Conference**

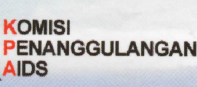
**Strengthening Public Health Institutions to Address  
Non Communicable Diseases and Emerging Health Challenges**

**Bali International Convention Center  
Nusa Dua, BALI, Indonesia  
24-27 November 2010**

[www.apacph2010.org](http://www.apacph2010.org)

# PROGRAM

Co-Organizer



INDOPHEIN

AsiaLink



### General Information for Poster Presentations

- Presenting authors are required to set up their materials at designated hours according the schedules. Poster mounting on 24th November, time: 12.00 (noon)- 07.00 pm. Poster Removal on 26th November, time: 06.00 pm
- The staff will be in service to assist on poster mounting. Adhesive tape will be provided on site. No paste, glue, thumbtacks or staples are permitted.
- Authors who wish to keep their posters should remove them after the presentation

## List of Invited Speakers

- Bambang Wispriyono, PhD, Dean Faculty of Public Health, Universitas Indonesia
- Dr. Belinda Loring, Consultant Public Health Physician Secretariat, HealthGAEN
- Dr Ann Marie Thow, Menzies Centre for Health Policy, University of Sydney
- Dr Pattamaporn Kittayapong, Associate Professor Department of Biology, Faculty of Science, Mahidol University
- Dr Wendy Snowden, Fiji School of Medicine, College of Medicine, Nursing & Health Sciences, Fiji National University
- Dr. Arum Atmawikarta, MPH, Director of Health & Nutrition Indonesian National Development Agency
- dr. Asri C. Adisasmita, MPH, Ph.D, Faculty of Public Health, Universitas Indonesia
- Dr. dra. Dewi Susanna M.Kes, Chief Editor for Health Sciences Journal, Universitas Indonesia, Makara UI
- dr. Endang L. Achadi, MPH, Dr.PH, Faculty of Public Health, Universitas Indonesia
- dr. Endang Rahayu Sedyaningsih, MPH, Dr. PH, Indonesian Minister of Health
- dr. Haryono, MSc, Chief of Occupational Health and Safety National, Indonesia
- dr. Kemal N. Siregar, SKM, MA, Ph.D, National AIDS Commission, Indonesia; Faculty of Public Health, Universitas Indonesia
- Dr. Kremlin Wickramasinghe, Department of Public Health, University of Oxford, United Kingdom
- Dr. Makarim Wibisono, Centre of International Cooperation Ministry of Health Republic of Indonesia
- Dr. Md Khursid Alam Hyder, Medical Officer Tuberculosis (TB) Control WHO, Regional Office for South-East Asia
- Dr. Melania Hidayat, The United Nations Population Fund (UNFPA)
- dr. Mondastrri Korib Sudaryo MS, D.Sc, Faculty of Public Health, Universitas Indonesia; HRCCD Universitas Indonesia
- Dr. Muhammad Habib Chirzin, Director Center of Peace and Human Security Studies, HAMKA University
- Dr. Nafsiah Mboi, Ped, MPH, National AIDS Commission
- Dr. Pattamaporn Kittayapong, Direct of the Center of Excellence for Vectors and Vector Borne Diseases, Mahidol University
- Dr. Prasad Katulanda, Faculty of Medicine University of Colombo
- Dr. R. Budi Haryanto, SKM, MKM, MSc, Environmental Health Department, Faculty of Public Health, Universitas Indonesia
- Dr. Steven Allender, WHO Collaborating Centre for Obesity Prevention, Deakin University, Australia;
- Dr. Tippawan, Associate Professor, Epidemiology Unit, Faculty of Medicine, Prince of Songkla University
- Drg. Zahroh Shaluhayah, MPH, PhD, University of Diponegoro ✓
- H. Herry Zudianto, SE, Akt., MM, Mayor of Yogyakarta
- Katsuya Takemura,, University of the Ryukyus
- Lola Irvin, MEd, Department of Health, State of Hawaii
- Prisca Zwanikken, MD, M.Sc.CH, Royal Tropical Institute (KIT), Amsterdam
- Prof. Charles Surjadi, Centre for Health Research, Atmajaya Catholic University, Indonesia
- Prof. Pramod Samantaray, National Population Sabilization Fund, A Govt. Of India Society of MOHFW
- Prof. Sharon Friel, The Australian National University; University College London
- Prof. Tomiko Hokama, APACPH President, University of the Ryukyus
- Prof. Yan Guo, School of Public Health, University of Beijing, China
- Prof. Azizan Baharuddin, Director, Centre For Civilisational Dialogue, University of Malaya



# Pre-Conference Meeting

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## APRU World Institute (AWI) Meeting

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Date : 22-23 November 2010

Venue : Hibiscus Room

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## Executive Board Meeting APACPH Meeting

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Date : Tuesday, 23<sup>rd</sup> November 2010

Time : 03.00 pm - 06.00 pm

venue : Hibiscus Room

## *APACPH General Assembly & University President Meeting*

Day 1. Wednesday, 24<sup>th</sup> November 2010

Time	Hibiscus room
08.00 am - 08.30 am	Check in and Registration
08.30 am - 10.30 am	APACPH General Assembly
10.30 am - 11.00 am am	Coffee Break
11.00 am - 02.30 pm	APACPH General Assembly
00.15 pm - 01.00pm	Lunch
02.30 pm - 03.00pm	Coffee Break (University President Meeting)
03.00 pm - 06.00 pm	University President Meeting Agenda : President's Declaration

## Pre-Conference Workshop

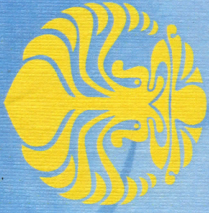
Day 1. Wednesday, 24<sup>th</sup> November 2010

Time	Venue : Orchid room	Venue : Bougainville room
08.00 am - 09.00 am	Check in and Registration	
09.00 am - 10.30 am		Pre-conference workshop 3 ECN (Early Career Network) "Leadership development for early career professionals"
10.30 am - 11.00 am am	Coffee Break	
11.00 am - 01.00 pm	Pre-conference workshop 2 Injury Prevention and disaster management:	Pre-conference workshop 3 ECN (Early Career Network) "Leadership development for early career professionals"
01.00 pm - 02.00 pm	Lunch	
02.00 pm - 03.00 pm	Pre-conference workshop 5 Developing Curriculum for HIV/AIDS Prevention: Indonesian National AIDS Commission	Pre-conference workshop 4 Publication in the Asia-Pacific Region
01.00 pm - 03.30 pm	Coffee Break	





 The 42<sup>nd</sup>  
APACPH Conference



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# CERTIFICATE

*is awarded to*

Drg. Zahroh Shaluhiyah, MPH, PhD

*as*

Speakers

on Asia Pacific Academic Consortium for Public Health Conference (APACPH)  
held at the Bali International Convention Center, Nusa Dua - Bali, Indonesia  
24 - 27 November 2010

**Prof Tomiko Hokama**  
President, APACPH  
Former Dean, Graduate School of Health  
Sciences, University of Ryukyus

**Bambang Wispriyono, Ph.D**  
Conference Chair, 42<sup>nd</sup> APACPH Conference  
Dean Faculty of Public Health  
Universitas Indonesia



## Workshop

# Developing HIV and AIDS Curriculum for Public Health Professionals

Venue : **Orchid Room, BICC, Bali**

Time : **Wednesday, 24 November 2010, 14.00 – 17.00**

Chair : Prof. Budi Utomo



This session highlights the need for adequate human resources in responding to HIV and AIDS epidemic in Indonesia as issued in the National AIDS Strategy and Action Plan 2010-2014. Insufficient knowledge and skills among health professionals are found to be the problem in providing good management, prevention as well as care and treatment. This leads to common problems in Indonesia, late case detection and discrimination. HIV and AIDS related curriculum for public health professionals are already available in most training and education centers. However, no standard competence-based curriculum had been issued. This session aims to allow public health training and education centers to discuss a draft standard curriculum in responding to HIV and AIDS epidemic.

**14.00** Introduction

**14.05 – 14.30** Human Resources in Responding to HIV Epidemic in a concentrated level country  
**Dr. NafsiahMboi, Ped, MPH, National AIDS Commission Indonesia**

**14.30 – 14.55** HIV and AIDS Curriculum for Graduate Public Health Professionals  
**PriscaZwanikken, Royal Tropical Institute (KIT), Amsterdam**

**14.55 – 15.20** Public Health Higher Education Roles for HIV and AIDS Curriculum Development  
**BambangWispriono, PhD, University of Indonesia**

**15.20 – 15.45** Coffee Break

**15.45 – 16.10** HIV and AIDS Curriculum Development for Faculty of Public Health  
**Drg. ZahrohShaluhiyah, MPH, PhD, University of Diponegoro**

**16.10 – 16.30** HIV and AIDS e-Learning: One source to expand access for academic and public information  
**DR. Kemal N. Siregar, National AIDS Commission, Indonesia**

**16.30 – 16.55** Question and Answer

**16.55 – 17.00** Conclusions





## HIV and AIDS subject and Module Development Process for Faculty of Public Health Student

by : Zahroh Shaluhiah

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## BACKGROUND



- As of December 2014, a total number of 38.205 HIV/AIDS cases is reported by MoH RoI
- The trend over years still shows a continuing rapid increase of HIV/AIDS Cases
- About **309 thousand PLHIV and 6 million MARPs** are living in Indonesia in 2014 (MoH, 2014)
- Increased need for services and health professionals to dealt with the disease

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## BACKGROUND



- AIDS epidemic in Indonesia greatly varies in different regions.
- In Papua the prevalence reached **2.4** percent among the general population
- This requires an immediate and intensive response
- In several large cities, HIV epidemic is concentrated among sex transactions and IDUs.
- HIV epidemic apparently has spread to low risk population, especially housewives and babies.

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## BACKGROUND

- Faculty of public health plays an important role in improving the capability of public health professional
- There are about 178 FPH across the country with around more than 40 thousand students intake each year. It is a potential human resource for contributing the management of an effective AIDS response at national, regional and local level
- HIV /AIDS syllabus is proposed to all managers of FPH in Indonesia to be reviewed, adopted or adapted to enable the provision of HIV and AIDS educational materials for undergraduates

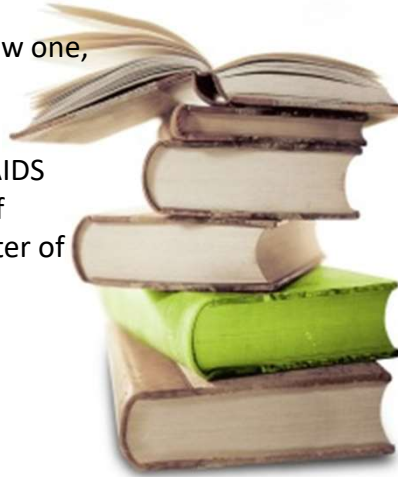


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## BACKGROUND

- As the standard HIV syllabus is not yet available, this module will serve as a reference or a model to develop a new one, as needed
- National AIDS commission has been facilitating the development of HIV/AIDS subject for FPH, along with faculty of medicine and faculty/ education center of nurses and midwives



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## The activities and outputs

- Started in 2009, a group of lecturers, trainers and facilitators had attended the MoT to Royal Institute, Netherland on management of HIV/AIDS Prevention
- In 2010, conducted a workshop on mapping of HIV/AIDS topic included in some courses
- Identified the number of lecturers who interested and have competencies for providing an HIV/AIDS topic





## The activities and outputs

- 2012, 2013 conducted the training of the trainer held in Surabaya, participated by 50 lecturers from private and state univ ( 20 universities involved)
- 2014, again TOT held in Semarang involved 25 lecturers from universities in Central Java, Kalimantan, NTT.
- Module of the TOT has been developed and certified by MoH (HRD Department)
- 2015, March and June, 11 universities, AIPTKMI and IAKMI participated in the workshop to accomplish and finalize the module of HIV/AIDS for undergraduate students



## The activities and outputs

- In 2010, conducted a group discussion with stakeholders such as IAKMI (IPHA), AIPTKMI, MoH, NGO in terms of basic competence, number of credit unit, and field laboratory (VCT, CST, drop in center, etc)
- In 2011, socialized the syllabus to 17 provinces lead by IAKMI and build the commitment between stakeholders (Provincial AIDS Commission) and faculties





## Challenges and opportunities

- This course is expected compulsory for all students
- There is a difficulty to include HIV/AIDS syllabus as a core curriculum especially to state universities
- There is a latest national curriculum just lunched in 2015, which changed the structure of core courses
- incorporated and integrated into various course of PH subjects is recommended
- Put into local content course



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## Challenges and opportunities

- Since HIV/AIDS subject is a dynamic and sensitive topic, it requires lecturers who have competency and interest to deliver the course
- Need training the number of interested lecturers at each university, and involved lecturers from all departments in public health faculty
- Full course (subject) for all students is recommended



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## IMPLEMENTATION THE COURSE IN SOME UNIVERSITIES

- Universitas Muhammadiyah Solo, as an elective course (more 100 students registered )
- Universitas HangTuah Pekanbaru and Universitas Sriwijaya Palembang as a core course (350 students )
- Universitas Dian Nuswantoro , incorporated in some courses
- Universitas Diponegoro as an elective course (55 students)
- Universitas Jember



## THE OUTLINE OF COURSE

- **TITLE OF COURSE: HIV and AIDS**

### **General objective:**

Student able to implement the concept of management program on HIV and AIDS in community

**Number of credit unit : 2**





## List of topics

Topic 1. Introduction to HIV and AIDS

Topic 2: Modes of transmission and prevention of HIV and AIDS

Topic 3: HIV counseling and test

Topic 4: PWHA and PLWHA

Topic 5: Opportunistic infections

Topic 6: HIV and AIDS prevention through sexual transmission

Topic 7: HIV and AIDS prevention among IDUs



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## List of topics

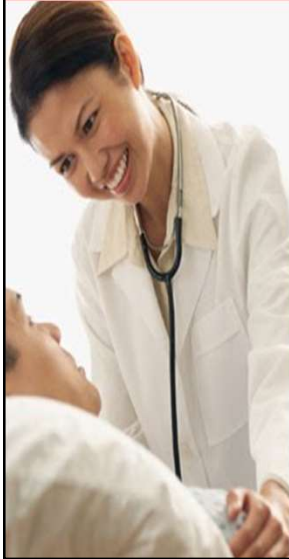
- Topic 8 : PMTCT
- Topic 9 : Stigma and discrimination of PLWHA
- Topic 10 : Economic-social, cultural, and gender relation with HIV and AIDS
- Topic 11 : Universal precaution
- Topic 12 : Continuum of Care
- Topic 13 : HIV and AIDS surveillances
- Topic 14 : HIV and AIDS program management



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## Topic 1: Introduction to HIV and AIDS



- **Sub topics:**

1. Definition and differences of HIV and AIDS
2. History and origin of HIV and AIDS
3. The modes of HIV/AIDS transmission (vaginal and sperm fluids, breast milk, and blood)

**Methods:**

lecture, discussion, brainstorming, quiz, and Q&A

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## Topic 2: Modes of transmission and prevention of HIV and AIDS

- **Sub topics:**

1. Modes of HIV Transmission
2. Basic HIV and AIDS prevention
3. Identifying risk behaviour to HIV and AIDS transmission

- **Methods :** lecture, group discussion, brainstorming, and Q&A



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## Topic 3: HIV counseling and test

- **Sub topics:**

1. The concept of VCT (confidentiality and voluntary)
2. The concept of PITC (provider initiated testing and counseling)

- **Method:** lecture, discussion, brainstorming, quiz, role playing, and Q&A



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## Topic 4: PWHA and PLWHA

- **Sub topics:**

1. Definition and characteristics of PWHA
2. Definition and characteristics of PLWHA
3. HIV and AIDS health service in health centers and hospitals
4. The right and obligations of PLWHA

- **Method:** lectures, discussion, brainstorming, quiz, testimonial, and Q&A



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## Topic 5: Opportunistic Infections

- **Sub topics:**

1. Definition and types of opportunistic infection in people with HIV and AIDS
2. The Pathogen causing opportunistic infection
3. The relationship of OIs with CD4 and viral load
4. General description of the symptoms of OIs
5. TB-HIV collaboration
6. Preventive measure and treatment of OIs to PLWHA

- **Method:** lecture, discussion, brainstorming, and Q&A



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## Topic 6: HIV and AIDS prevention through sexual transmission



- **Sub topics:**

1. The role of stakeholders in prevention of HIV through sexual transmission
2. Behavior change communication strategy and advocacy for prevention
3. Condom consistency as an effective tool in STIs and HIV prevention
4. Management concept of STIs comprehensive service (screening, treatment, and periodic presumptive treatment)
5. Monitoring and evaluation of HIV prevention program through sexual transmission

- **Method:** lecture, discussion, brainstorming, quiz, Q&A

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## Topic 7: HIV and AIDS prevention among IDUs

- **Sub Topics:**
  1. Risk factors of HIV transmission in IDUs
  2. Prevention programs of HIV transmission in IDUs
  3. Education and communication strategy in IDUs
  4. Needs peer support group for prevention program in IDUs
  5. Community-based addiction recovery and basic health service
- **Method :** lecture, discussion, brainstorming, quiz, Q&A



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## Topic 8: PMTCT

- **Sub topics:**
  1. Prong 1 : Primary prevention of HIV infection for girls and women of childbearing age ( education and information)
  2. Prong 2 : Preventing unintended pregnancies among women living with HIV (pregnancy planning)
  3. Prong 3 : Preventing HIV transmission from a woman living with HIV to her infant (during pregnancy and delivery)
  4. Prong 4 : Providing appropriate treatment, care, support to mothers living with HIV and their children and families
- **Method :** lecture, discussion, brainstorming, Q&A



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## Topic 9: Stigma and discrimination of PLWHA

- **Sub Topics:**

1. Stigma PLWHA by community
2. Discrimination PLWHA by health provider
3. Impact of stigma and discrimination
4. Program for preventing and decreasing stigma and discrimination among PLWHA

- **Method:** lecture, discussion, brainstorming, role playing, and Q&A



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## Topic 10: Economic-social, cultural, and gender relation with HIV and AIDS



- **Sub topics:**

1. Socio-economic factors that facilitated HIV transmission
2. Impact of HIV in social, economic, and cultural factors
3. Gender and its relation to HIV transmission

- **Method:** lecture, group discussion, brainstorming, and Q&A

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## Topic 11: Universal precaution



- **Sub topics:**
  1. Definition of universal precautions
  2. Procedure of universal precaution in health services
  3. Management of universal precaution for provider safety and patient safety
- **Method:** lecture, discussion, brainstorming, and Q&A

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## Topic 12: Continuum of care

- **Sub topics:**
  1. The concept of comprehensive continuum of care
  2. List of locations related to comprehensive continuum of care (at home, community, health centre, hospital, and referral services)
  3. The role of doctor, nurse, counselor, family members, and community in providing health services in medical care and community care
  4. Differences of the principle of comprehensive continuum of HIV/AIDS care from other diseases
  5. The importance of integrated program for prevention, care and treatment
- **Method :** lecture, discussion, brainstorming, quiz, and Q&A



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## Topic 13 : Surveillance of HIV and AIDS

- **Sub Topics:**

1. Concept and methods of surveillance of HIV and AIDS
2. Explaining and interpreting of surveillance data for HIV and AIDS managers at district and provincial level

- **Method:** lecture, discussion, brainstorming, case study, and Q&A



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## Topic 14: HIV and AIDS management program

- **Sub topics:**

1. Strategy of coordinating the existing programs to achieve integrated HIV/AIDS prevention program
2. The process of program development based on the need of district level

- **Method :** lecture, discussion, brainstorming, case study and Q&A



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