



TELEMEDICINE IN MEDICAL EDUCATION

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Outlines

- ASCP activities (Asean Students Collaborative Project)
- Primary Care and Family Doctor Distance Learning



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ASEAN STUDENT COLLABORATIVE PROJECT



WHAT IS ASCP ?

- ASCP (Asean Student Collaborative Project)
- Initiated in 2016 by Faculty of Medicine, Universitas Indonesia as a student's collaboration activities in South East Asia University -> undergraduate medical students supervised by academic staf of the faculty
- Part of Asean School Medical Network established in 2012 initiated by Professor Udom Kachinom, Dean of the Faculty of Medicine of Siriraj Hospital, Mahidol University, Thailand



1st ASCP

2016, Hulu
Camp Cai,
Bogor West
Java

Hosted by
Faculty of
Medicine,
Universitas
Indonesia

2nd ASCP

August, 21-
23, 2017
Bali,
Indonesia

Hosted by
Faculty of
Medicine
Universitas
Indonesia

3rd ASCP

August, 23-24
, 2018
Hanoi,
Vietnam

Hosted by
Hanoi
Medical
University



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1st ASCP – 2016 (Hulu Camp Cai, Bogor, Indonesia)



AMDS and ASCP delegates after opening ceremony



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1st ASCP - 2016



1ST ASCP DELEGATES :

1. Universiti Brunei Darussalam
2. International University,
Cambodia
3. Universitas Indonesia, Indonesia
4. University of Health Sciences,
Lao PDR
5. University of Malaya, Malaysia
6. University of Philippines Manila,
The Philippines
7. NUS Yong Loo Lin School of
Medicine, Singapore
8. Faculty of Medicine Siriraj
Hospital, Thailand

**8 UNIVERSITIES
PARTICIPATED IN 1ST ASCP**

ACTIVITIES :

Lectures

Project Report

Future Research
Collaboration

Poster Presentation

Cultural Performance





1st ASCP PROJECT

HOME VISITING FOR CULTIVATING THE MIND OF HOLISTIC APPROACH

Faculty of Medicine Siriraj Hospital, Thailand

SUKANG COMMUNITY PROJECT 2016

Universiti Brunei Darussalam

NUS MEDICAL SOCIETY PUBLIC HEALTH SERVICE

NUS Yong Loo Lin School of Medicine, Singapore

ADMISSION OF DENGUE TO NATIONAL PEDIATRIC HOSPITAL, CAMBODIA FROM 2012 - 2015

International University, Cambodia



1st ASCP PROJECT



BERKAT (BERSAMA KALAHKAN TUBERKULOSIS), A CONCEPT OF FIVE LEVELS OF PREVENTION-BASED COMMUNITY EM-

Universitas Indonesia

BANTAYNANAY: A MOBILE MATERNAL HEALTH INFORMATION AND MONITORING SYSTEM

University of The Philippines Manila

STUDY OF THE IN UENCE OF THE ADVERTISEMENT FOR POWDERED MILK ON BREASTFEEDING AMONG PREGNANT WOMEN COMING TO THE ANTENATAL CLINIC AT MAHOSOT HOSPITAL, VIENTIANE LAO PDR

University of Health Sciences, Lao PDR

KNOWLEDGE, ATTITUDE, AND PRACTICE ON HEAT STROKE AMONG SECONDARY SCHOOL STUDENTS

University of Malaya, Malaysia



1st ASCP PROJECT



Result of Research Collaboration Project Discussion

- Plan for **Collaboration Project** based on community empowerment program
- Three main topics :
 - **mother and child health**
 - **infectious disease**
 - **non communicable disease**
- The main idea of each topic should be the same for each country collaborated in the same main topics
the method could be different

2nd ASCP - 2017 (Bali, Indonesia)





Theme for 2nd ASCP

“ Achieving SDGs through ASEAN medical student’s empowerment, community development and collaboration for a better future”



2nd ASCP

August ,21-23,2017



AGENDA

Interactive
Lecture

Project
Presentation
&
Best Project
Award

Plan for
Research
Collaboration
for next ASCP

2nd ASCP DELEGATES :

1. **Universiti Brunei Darussalam**
2. **International University, Cambodia**
3. **University of Health Science, Cambodia**
4. **Faculty of Medicine, Universitas Indonesia, Indonesia**
5. **University of Health Sciences, Lao PDR**
6. **University of Malaya, Malaysia**
7. **University of Medicine, Mandalay, Myanmar**
8. **University of Philippines Manila, The Philippines**
9. **NUS Yong Loo Lin School of Medicine, Singapore**
10. **Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand**



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TOPIC OF PROJECT COLLABORATION



COLLABORATION OF TOPIC

Mother and Child Health

Mother and Child Health

- Universitas Indonesia
- .Universiti of Brunei
- .University of Health Science. Lao PDR

Non-communicable Disease

Non-communicable Disease

- YLLSoM NUS
- University of Malaya
- .University of Medicine – Mandalay , Myanmar
- .University of the Philippines
- Faculty of Medicine, Siriraj Hospital
- International University, Cambodia

Infectious Disease

Infectious Disease

- Faculty of Medicine, University of Health Science, Cambodia



2nd ASCP PROJECT



Topic : Mother and Child Health

TINGGI CERDAS (Tingkatkan Gizi Cerdaskan Anak) – Improve Nutritional Intake for Brighter Children
Universitas Indonesia

Let's Do it : Sustaining Breastfeeding Together
Universiti of Brunei

The Relationship between Birth Weight and Pre-Pregnancy Body Mass Index and Maternal Weight Gain in Sethathirath Hospital, Viviane, Laos
University of Health Science , Lao PDR



2nd ASCP PROJECT



Topic : Non-communicable Disease

Young Health Ambassadors Program
YLLSoM NUS

Let's Exercise
Universiti of Malaya

Prevention and Control Hypertension among Elderly
University of Medicine – Mandalay , Myanmar



2nd ASCP PROJECT



Topic : Non-communicable Disease (cont'd)

**Development of an Operable Health Information System
Accessible at Community Level**
University of the Philippines

Pesticide Usage and Risk of T2DM
Faculty of Medicine, Siriraj Hospital

**Community Health Promotion and Intervention to the People
through Conduction the Initial Blood Glucose Screening and
Educate them on rural provinces in Cambodia**
International University, Cambodia



2nd ASCP PROJECT

Topic : Infectious Disease



Increase People Awareness of Rheumatic Heart Disease
Faculty of Medicine, University of Health Science, Cambodia



HOW TO COMMUNICATE & COLLABORATE?

- Through Video Conference
Four Vicons before the D-Day
- Email
- Discussion and Group Activities in the Event



ACTIVITIES BEFORE 2nd ASCP (through Video Conference)



March 7th
1st video conference

- result on Collaboration Project discussion (from 1st ASCP)
- Sharing the proposed main topics from each faculties
- Discussion about how to collaborate

2nd Video Conference

- Shared final project-planned from each university
- Update for the start-up project
- Discussion also within 3 groups of collaboration topics

3rd vicon

- Follow up report for each collaboration project
- Discussion about the challenge and how to solve

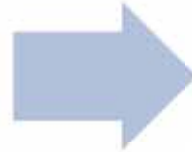


ACTIVITIES BEFORE 2nd ASCF (through Video Conference)



4th vicon

- Follow up presentation of the project
- Preparation for 2nd ASCP



August 21-23

- 2nd ASCP

← Photo

medicine_ui
Fakultas Kedokteran UI



Liked by natashachandraa, anibras and 108 others
medicine_ui [PRESTASI MAHASISWA FKUI]

Delegasi mahasiswa FKUI yang beranggotakan Fergie Marie Joe Runtu; Raditya Putra Djohan; Henny Zidny Robby Rodhiya dan Reza Damayanti berhasil meraih prestasi sebagai 1st Best Project Research Award pada kegiatan The 2nd ASEAN Students Collaborative Project (ASCP) yang berlangsung pada Minggu-Rabu (20-23/8) lalu di The Sakala Resort, Bali.

Prestasi diraih atas kegiatan penelitian berbasis komunitas yang meraih juara kedua dalam TIMOQI





Plenary Result Plan for Next ASCP Research Collaboration Project



Group Discussion – Plenary Result for next ASCP



- Group Discussion divided into two groups
 - Group of Mother and Child Health
 - Group of Non-Communicable Disease
- Discussion about Plan of Future Research Collaboration
 - students and their supervisors
- Plenary
 - Each group presented their discussion result



Plan for the Next ASCP

Group of Maternofetal Health
(Indonesia, Brunei, Cambodia, Lao PDR)





The ASEAN Coalition Against Metabolic Syndrome

ASCP 2017 Noncommunicable Diseases

22 August 2017

3rd ASCP - 2018 (Hanoi, Vietnam)





Discussion of Future Research Collaboration

- Based on their project on 2017 and 2018, collaboration is possible, each project could contribute to research collaboration plan
- Finding the International Grants
- How to communicate among the team for the progress
 - **reguler video conference sharing updates of the project (the idea of live report of the activity)**
 - **Record the activity of the project from each university**
 - **Discussion via video conference or other communication method (eg. Whats app)**
- International Publication

Primary Care and Family Doctor Distance Learning

Community Medicine Department
Faculty of Medicine Universitas
Indonesia

Overview

the Family Doctor Distance Training and Primary Services

- non-degree education
- a form of assistance to general practice doctors who worked in primary services
- Based on the workplace training , participants are immediately exposed to everyday situations, but are still supervised by both the university and the *peer group* .
- participants only need to allocate several working days to face to face in class, so that the service at FKTP can still be carried out.

Objective

- Scientific improvement and clinical skills in the field of family medicine and primary services, based on the workplace

Time

- 27 Aug – 18 Nov 2018



Traineers

1. dr. Dewi Friska, MKK
2. Dr.dr. Dhanasari Vidiawati Trisna, MSc CM-FM, DLP
3. dr. Dian Kusuma Dewi, M. Gizi
4. Dr. dr. Herqutanto, MARS, MPH, DLP
5. dr. Indah Suci Wldyahening, MS, MSc CM-FM, PhD, DLP
6. Dr. dr. Retno Asti Werdhani, M.Epid, DLP
7. dr. Trevino A. Pakasi, MS, PhD, DLP
- 8. Dr.dr. Aria Kekalih, MTI

Batch 1 Participants

- 22 doctors from private clinic and public health services
- From multiple cities in Indonesia
 - Jakarta
 - West Java : Bekasi, Bogor, Indramayu, Tasikmalaya
 - Kalimantan : Samarinda



Application Support

- Learning Management System : Moodle (SCELE UI)
- Teleconference System : Vidyo



Learning Method

- Face-to-face learning (first and last week)
 - initial workshops and plenary sessions
 - still needed because some material cannot be delivered remotely
- 10 weeks of Distance learning :
 - video lectures, *workshops*, *Forum groups discussion* , case presentations, plenaries, and exams.
 - a long distance learning where the learning process is carried out using the help of telecommunications equipment such as laptops, computers, or *smartphones* connected to the internet network.
-

Online Forum Group Discussion

Group B Community Diagnosis Discussion Forum Week 1

Please discuss about the task of diagnosing community week 1 here. Answer questions starting from number 1 to number 2 and so on. Question numbers can change the order, but you have to answer according to the order number

Add a new discussion topic

Discussion	Started by	Replies	Last post
02. Basic data needed 	 Aria Kekalih	6	Santy Benita Wed, 29 Aug 2018, 9:43 PM
01. Community Determination for community diagnosis 	 Aria Kekalih	8	Santy Benita Wed, 29 Aug 2018, 9:14 PM
03. Scenario 1 community diagnosis method 	 Aria Kekalih	4	Santy Benita Wed, 29 Aug 2018, 1:07 PM
06. Follow-up community diagnosis 	 Aria Kekalih	4	Santy Benita Wed, 29 Aug 2018, 12:42 PM
05. Sampling community diagnosis 	 Aria Kekalih	4	Dessy Wita Oktiyah Wed, 29 Aug 2018, 12:32 PM
04. Method of community diagnosis scenario 2 	 Aria Kekalih	4	Dessy Wita Oktiyah Wed, 29 Aug 2018, 12:29 PM

Online Forum Group Discussion

Group B Community Diagnosis Discussion Forum Week 1

Replies display in a nested form ▾

Move this discussions to ... ▾ [Move](#)



01. Community Determination for community diagnosis [?](#)

by Ariu Kekalih - Tuesday, 28 August 2018, 8:22 AM

Community is a group of people with the same characteristics. Different from the community, namely a group of people who live in the same geographical area, can be as wide as RT to as wide as the country, even regional, even the world community.

The community has the same characteristics, for example, the pregnant women community, the community of newborns (neonates), infant communities, toddlers, toddlers, PAUD communities, etc.

In your opinion, which community needs to get priority for community diagnosis? Explain the reason in the discussion forum, in accordance with the conditions of your respective practice

[Edit](#) | [Delete](#) | [Reply](#)



Re: 01. Community Determination for community diagnosis

by Senty Bernita - Wednesday, 29 August 2018, 7:11 AM

How come it doesn't work ...?

Vulnerable based community Age with different domiciles / can it be anywhere?

the data is based on laboratory results & individual MSG2 physical data that has been done?

[Show parent](#) | [RSS](#) | [Split](#) | [Delete](#) | [Reply](#)



Re: 01. Community Determination for community diagnosis

by ela affina - Wednesday, 29 August 2018, 11:38 AM

Retired elderly who have a history of hypertension

[Show parent](#) | [Edit](#) | [Split](#) | [Delete](#) | [Reply](#)

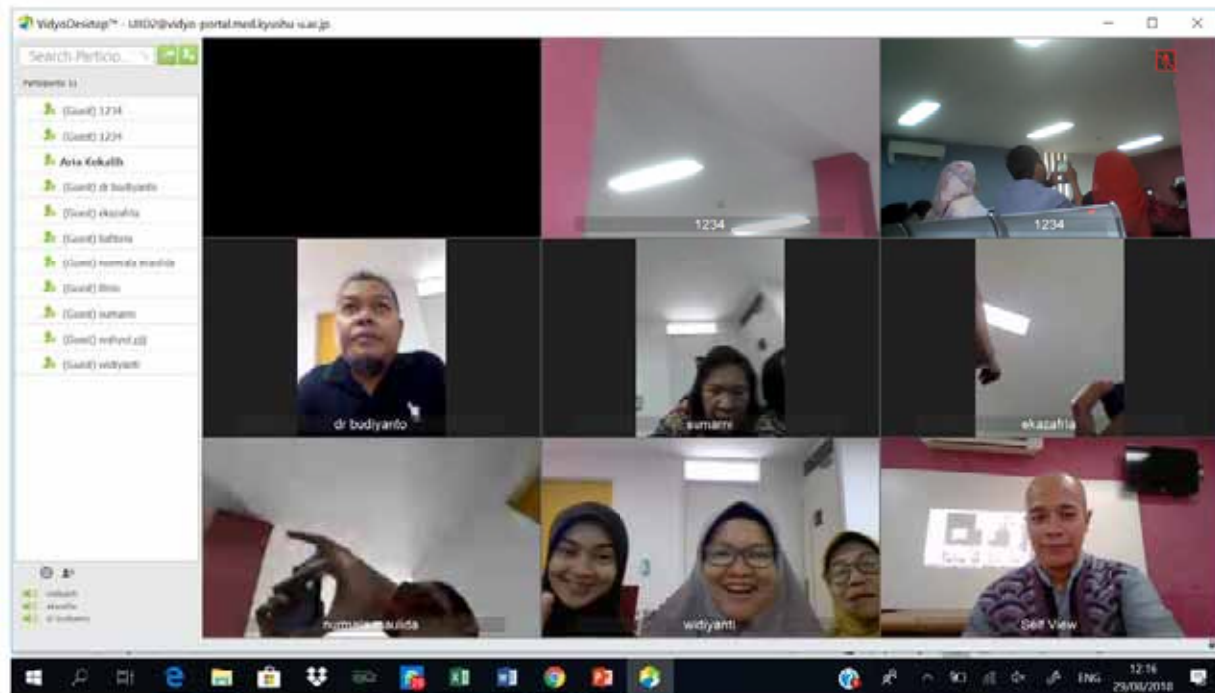


Re: 01. Community Determination for community diagnosis [?](#)

by wintjya ariyanto - Wednesday, 29 August 2018, 11:40 AM

for the community based on the condition of my practice community of hypertensive patients, because there are some hypertensive patients with regular vblts and there are some patients who are irregular

Plenary discussion using teleconference method : Rehearsal using Vidyo platform



Evaluation

- Pre and Post test Exam
- Participation in Forum Discussion
- Submission of Writing Assignment

Thank you

THANK YOU