

Role of pharmacist in NCD prevention focusing on smoking cessation: Opportunities for Action for Filipino Pharmacists: Updates

Monet M. Loquias, RPh, MS, MHPEd, PhD

Professor and Dean

UP College of Pharmacy



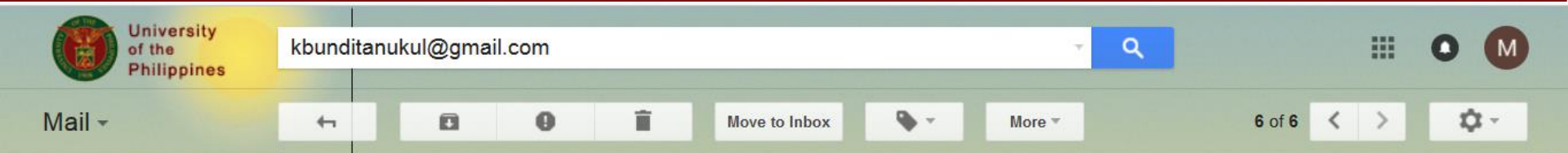
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Outline

- Introduction
- UP College of Pharmacy experience
- Philippine Pharmacists Association experience
- Next steps



Introduction



Dr. Phayom Sookaneknun

Dr. Katha Bunditanukul

Invited to join FAPA in Bangkok

Phayom Sookaneknun <phayom.sookaneknun@fapa.com>

Phayom Sookaneknun (phayom.sookaneknun@fapa.com) >

สวัสดีค่ะ คุณ Katha, เครื่องหมายบุหรี่

an Monday

Previous email, you told me that you might not come to FAPA conference in BKK, however, Dr. Phayom Sookaneknun who is the president of the Pharmacy Network of Tobacco Control in Thailand work with FAPA and would like to organize a special meeting forum in FAPA (a special one which might have been announced yet on the website). I have heard about the new president Rodrigo Duterte has a good work to public for no smoking, so you may be interested to share with us.

www.fapa2016.com/

Pharmacy Network for Tobacco control ask me to invite you to join the conference for sharing in the role of pharmacist in NCD prevention focusing on smoking cessation in primary care

We would like to support you for accommodation, local traveling and registration fee. As we don't have budget right now, so the international flight is not included. Hope you understand us.



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Dr. Phayom Sookaneknun, Dr. Katha Bunditanukul, Ms. Piyawan, Dr. Piyarat Nimpitakpong, Dr. Mohamad Haniki Nik Mohamed

26th FAPA Congress 2016
Bangkok, Thailand 9-13 November 2016
"Integrating Asian Pharmacy Wisdom for Better Global Health."



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Some Realizations

- Pharmacists in the Philippines have very little to none contribution in smoking cessation programs
- While smoking is discussed as a risk factor for NCDs, there is little emphasis placed on this
- WE have to do something about it!!!



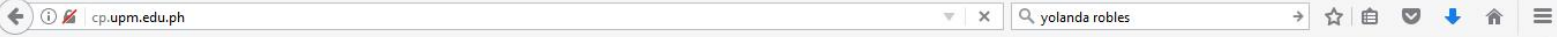
THE PHILIPPINE PHARMACISTS ASSOCIATION, INC.



Pharmacists for Better Health Outcomes

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PPhA

Dear Pharmacist,

It's high time for us to define our role in the year 2018, and all other developments in the field of pharmacy.

This manifesto declares what we want for the profession and the society in general. The state and society are responsible on how we practice our profession as health professionals.

PPhA is trying its best to be more relevant in the light of current developments. As our activities and programs unfold, Pray for the love of God, people, and the profession.

Let us move forward together!



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Mission-Vision

The College of Pharmacy: serving through transformative education and translational research.

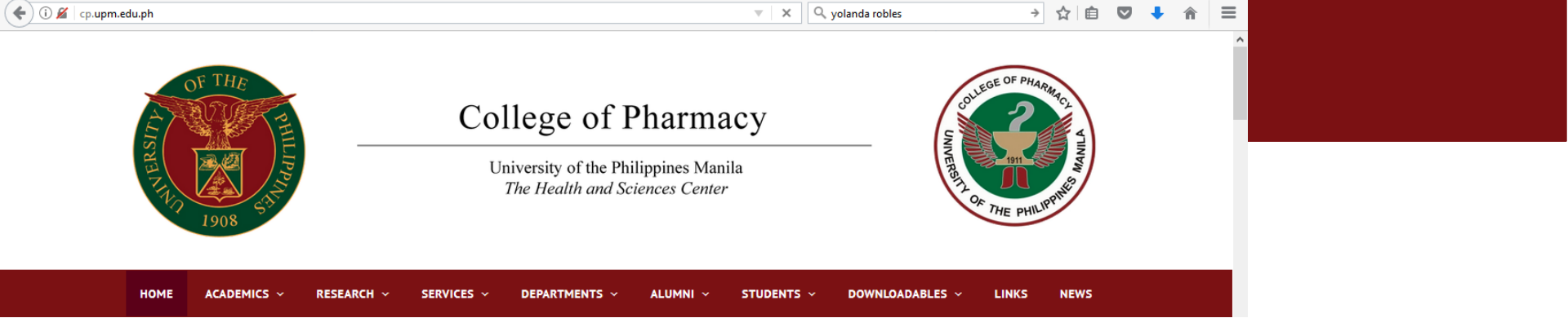
Excellence in pharmacy, from science to practice.



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Connected to static.doubleclick.net...



- Training of faculty
- Teaching “Smoking Cessation Program” to Pharmacy students (Pharmacy 154, Pharmacy 155)



Smoking Cessation Training



Training on Pharmacotherapy in Tobacco Dependence (Smoking Cessation Program) by Asst. Prof. Theerapong Seesin of Mahasarakham University, Thailand) January 2017



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Smoking Cessation Training

- Smoking Cessation Training for students in Pharmacy 154 with Dr. Theerapong Seesin, PharmD, BCPS of Mahasarakham University



Smoking Cessation Training for Students



Dr. Theerapong Seesin discussing
Pharmacotherapy for Nicotine

Phar 154 students practicing their
patient counseling skills to help smokers
successfully quit smoking



Students' Outputs

MGA EPEKTO NG SIGARILYO SA ATING KATAWAN

AT BAKIT NGA BA NATIN KAILANGANG ITIGIL ITO?

UTAK
PAGTAAS NG POSSIBILIDAD NA MAKARANASNG STROKE.

BAGA
PAGHIRAP NG PAGHINGA DAHIL SA PAGKASIRA NG BAGA. PAGTAAS NG POSSIBILIDAD NA MAGKARON NG KANSER.

PUSO
PAGTAAS NG POSSIBILIDAD NA MAGKARON NG IBA'T IBANG SAKIT SA PUSO AT PAGHINA NG SIKULASYON NG DUGO.

TIYAN
PAGTAAS NG POSSIBILIDAD NA MAGKARON NG ULCER.

DUGO
MATAAS NA PRESYON NG DUGO, MABABAL NA PAGGALING NG BAGA SIGRAT AT MAHINANG DEPERSA LABAN SA MGA SAKIT.

BUTO
Paghina ng mga buto at madalas na pagkaplay nito.

8 SA 10
KASO NG KANSER SA BAGA AY SANHI NG PANINIGARILYO

ALAM MO BA?
UMAABOT NG HANGGANG 10 TAON ANG NAIBABAWAS NG PANINIGARILYO SA BUHAY NG ISANG TAO?

ANGELES | ARELLANO | BALANAY | GONZALES | LIM | ORMAÑA
PORNILLOS | RODRIGUEZ, CD | TALAVERA | TORERO | VELEZ

[HTTPS://WWW.CDC.GOV/CANCER/LUNG/BASIC_INFO/RISK_FACTORS.HTM](https://www.cdc.gov/cancer/lung/basic_info/risk_factors.htm)

28%
BILANG NG NANINIGARILYO SA BANSANG

22.5%
PILIPINO NA NANINIGARILYO ARAW-ARAW

55%
BIKTIMA NG SECOND-HAND SMOKE

60.6%
BILANG NG NAGBALAK TUMIGIL MANIGARILYO

20 KASAMA SA TOP 20 BANSANG NA MAY PINAKAMARAMING NANINIGARILYO SA BUONG MUNDO

71850 NAMAMATAY DAHIL SA SAKIT SA BAGA KADA TAON

14.6 MILYON BILANG NG NANINIGARILYO SA PILIPINAS

2.8 MILYON

ANG PANINIGARILYO AY MASAMA SA IYONG KALUSUGAN

[HTTPS://WWW.CDC.GOV/CANCER/LUNG/BASIC_INFO/RISK_FACTORS.HTM](https://www.cdc.gov/cancer/lung/basic_info/risk_factors.htm)



Smoking Cessation Information Drive

The screenshot shows a Facebook page for 'Smoking Cessation UPCP'. The page header includes the name 'Smoking Cessation UPCP' and a search bar. Below the header, there are navigation buttons for 'Like', 'Follow', 'Share', and 'Send Message'. The main content area features a 'Featured For You' section with two posts. The first post shows a man in a uniform and has 202 followers. The second post is a video titled 'PAGKABULAG PNEUMONIA' and has 200 likes. Below the featured posts, there is a 'Status' section with a prompt to 'Write something on this Page...'. The 'Reviews' section indicates that the page has no reviews yet. On the right side, there is a 'Community' section with options to 'Invite your friends to like this Page', '200 people like this', and '202 people follow this'. Below that, there is an 'About' section with a 'Send Message' button and a 'Community' button. The 'People Also Like' section lists 'UP School of Statistics...' and 'Philippine Pharmacy ...'. The right sidebar shows a list of 'YOUR PAGES' including 'UP College of Phar...' and a 'CONTACTS' list with names like Jean Casauay, Vince Lambert Padilla, Rey Esteban, Erwin Faller, Louie Fernand Legaspi, Monica Sumabat-Grino, Christine Benosa, and Conrado Vidad Jr. The bottom of the page shows a Windows taskbar with various application icons and a system tray with the date and time '9:38 PM 6/10/2017'.

- Pharmacy 155 special project



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Gmail x Smoking

https://www.facebook.com/stopsm

f Smoking Cessation UPCP

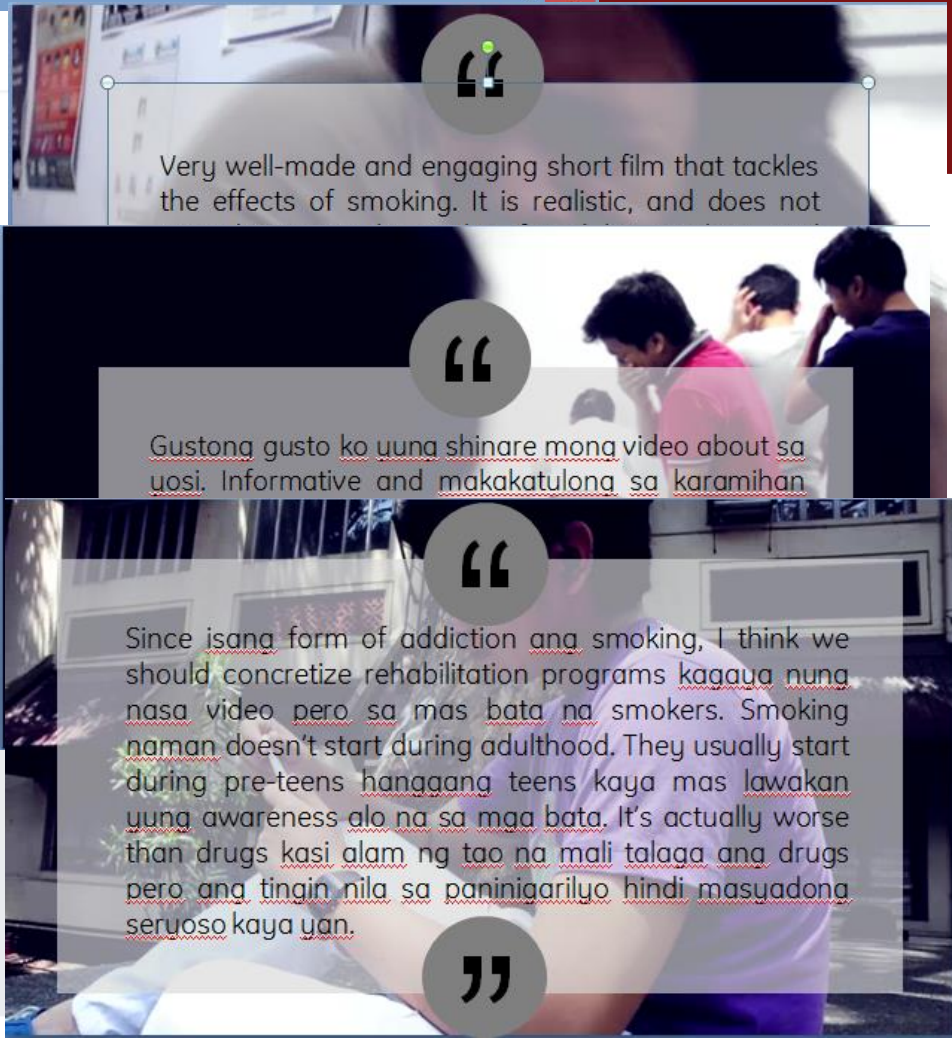


HOSPITAL PHARMACY
SMOKING CESSATION

Smoking Cessation UPCP
@stopsmokingupcp

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Create a Page



Be Tobacco-Free Day: Assessing Nicotine Dependence



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Related Studies in UPCP

- Thesis: The Evaluation of the Preparedness of Pharmacy Students in the Implementation of a Smoking Cessation Program (Florentino, Liban, Pangilinan, Gutierrez)
 - Objective: Evaluate preparedness of graduating pharmacy students in the implementation of a smoking cessation program, by assessing their knowledge on smoking and cessation, and their attitudes on smoking, cessation, and smoking cessation programs.
 - Sample: PACOP-member schools (197 participants – 80% response rate)
 - Results:

Preparedness	Not prepared (1.5% passed for knowledge)
Attitude	76% positive attitude towards smoking (?); 94% positive attitude towards smoking cessation
	93% positive attitude towards implementation of smoking cessation program



Related Studies in UPCP

- Perspectives of 4th year UP College of Pharmacy Students on the Integration of Pharmacist-Initiated Smoking Cessation Training as part of Pharmacy 154 Laboratory (Ayrán, Baloloy, Tan)
 - Objective: Describe perspective of 4th year BSP and BSIP students on the integration of pharmacist-initiated smoking cessation in their Pharmacy 154 laboratory
 - Results: high level of agreement – pharmacists are competent and integration is advantageous
 - Content: (a) background of smoking cessation in the Philippines, (b) use of tools to assess nicotine dependence, (c) use of medical devices for smoking cessation, and (d) behavioral and pharmacological for nicotine dependence



Number of Visit to a Smoking Cessation Center (Pang-ilang bisita mo na sa isang Smoking Cessation Center?) *

Your answer <http://tinyurl.com/FagerstromUPCP>

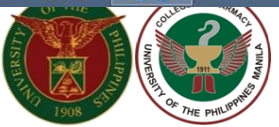
Date Today (Petsa Ngayon) *

MM DD YYYY
_ / _ / 2017

How soon after waking do you smoke your first cigarette? (Mula pagkagising, gaano ka ka-aga unang naninigarilyo?) *

- Within five minutes (sa loob ng limang minuto)
- Five to 30 minutes (sa loob ng lima hanggang 30 minuto)
- 31 to 60 minutes (sa loob ng 31 to 60 minuto)

Do you find it difficult to refrain from smoking in places where it is forbidden? e.g. Church, Library, etc. (Nahihirapan ka bang umiwas sa paninigarilyo sa lugar na kung saan ito ay ipinagbabawal?) *



Future Steps for UPCP

- Formulation of herbal product containing *Vernonia cinereum* (Agas-moro)
- Formulation of Silver Nitrate Mouthwash
- Incorporation in the current curriculum
- Development of Teaching Module for smoking Cessation Program (to propose to PACOP-member schools)
- Standardization of documentation and reporting
- Development of Internship Module/ model for Smoking Cessation Program





Pharmacists for Better Health Outcomes

Member: International Pharmaceutical Federation (FIP)
Western Pacific Pharmaceutical Forum (WPPF)
Federation of Asian Pharmaceutical Associations (FAPA)

- Core group for Smoking Cessation Advocacy
 - Louie Fernand Legaspi
 - Jarvin Tan
 - Diana Orolfo
 - Leeland de Luna
 - Charles Mandy Ayran
- Community Services Committee (Bryan Posadas)
- Research Committee (Monet M. Loquias)



PPhA Smoking Cessation Training Core Group, March 29, 2017, UP College of Pharmacy



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Pharmacist-led Smoking Cessation Training Workshop



Pharmacist-Led Smoking Cessation Workshop on March 30, 2017 with Dr. Haniki Mohamed



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Pharmacist-led Smoking Cessation Training Workshop

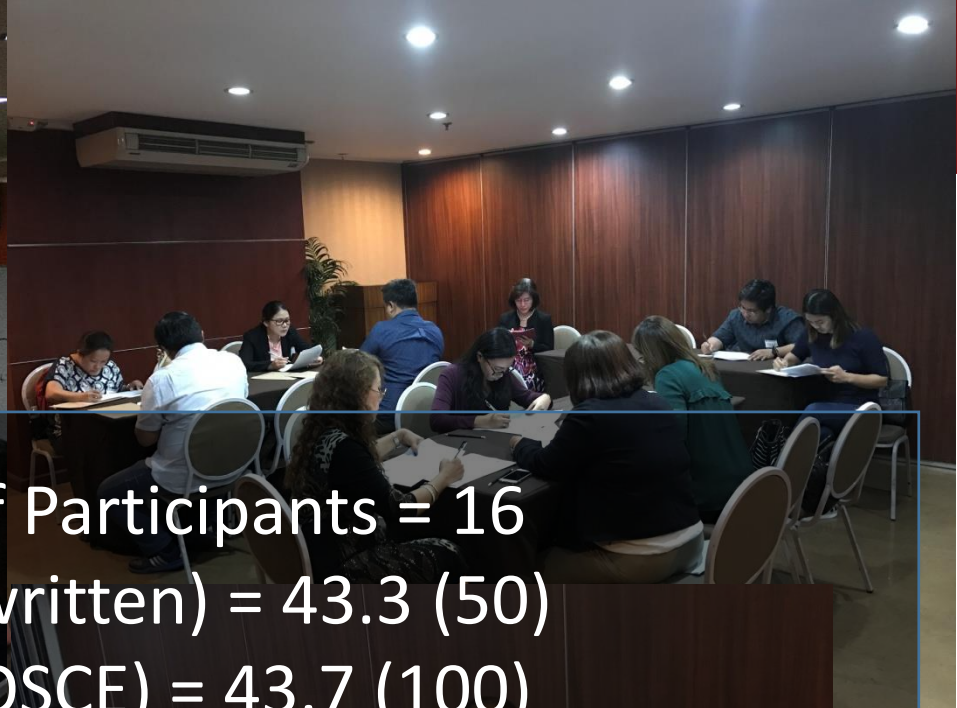
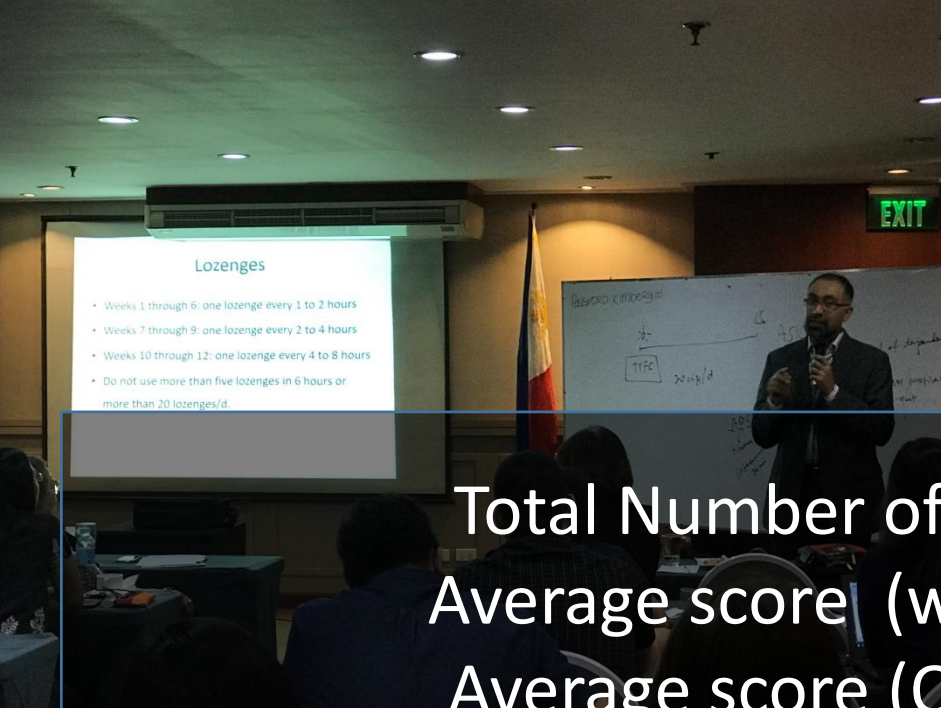


Pharmacist-Led Smoking Cessation Workshop on March 30, 2017 with Dr. Haniki Mohamed

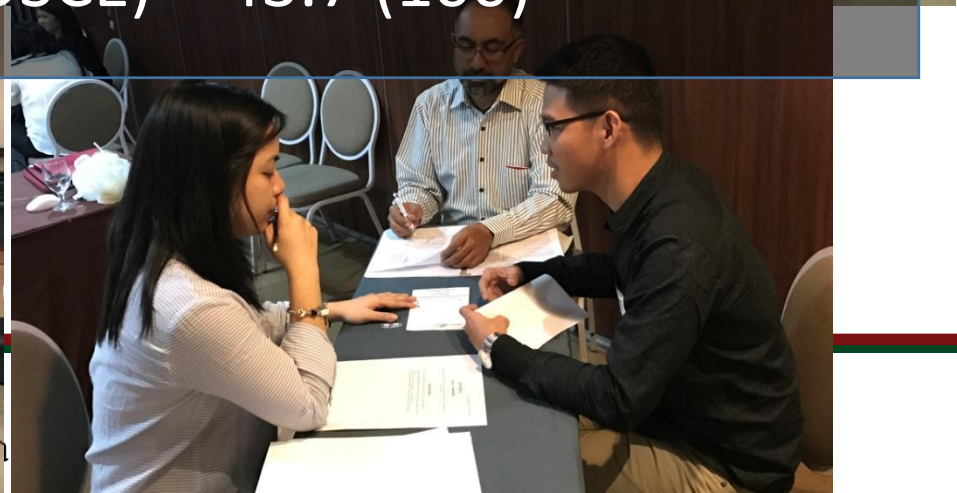


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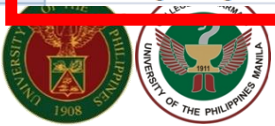


Total Number of Participants = 16
Average score (written) = 43.3 (50)
Average score (OSCE) = 43.7 (100)



For PPhA Next Steps

	May	June	July	August	September	October	November	December
1								
2	Planning Team - Louie, Deeh							
3	Determine program sites and partner (pharmacy) PILOT							
4	Conduct Functional Analysis of HCP							
5	Conduct Stakeholders' meetings							
6	Ensure Product availability							
7	Finalize Certification Process							
8	Phase 1: Theoretical							
9	Phase 2: Immersion in a SC Clinic			BATCH 1				
10	Documentation Team - Yana, Addie, Rona, Patrick							
11	Collect existing local studies related to smoking and smoking cessation in the Philippines							
12	Identify partners thru Stakeholder mapping (check active SIN TAX advocates)							
13	Finalize concept paper							
14	Coordinate with IEC local studies							
15	Information, Education and Communication Team - Leeland, Jarvin, Kat							
16	Training module development (in coordination w/ Education Committee)				Launch			
17	Coordination Team - Jeanne, Sheena, Dawn							
18	Coordinate with stakeholders.							
19	Establish pilot sites							
20	Research Team - Charles and Monet							
21	Develop program evaluation tool							
22	Develop cost-benefit analysis; (perspective)							ONWARDS
23	Feasibility study							ONWARDS





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