



## II-Indonesian Conference on Clinical Pharmacy

27-28 October 2016  
Bali, Indonesia

### ABSTRACT BOOK

#### Organized by

Department of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, Universitas Padjadjaran ( <http://farmasi.unpad.ac.id> ).  
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## **ABOUT THE CONFERENCE**

Second Indonesian Conference on Clinical Pharmacy (ICCP) is a joint effort of Faculty of Pharmacy, Universitas Padjadjaran; Department of Pharmacy, Universitas Udayana; and School of Pharmacy, Institut Teknologi Bandung. Featuring world class speakers from the field of clinical pharmacy and conducting several parallel workshop sessions, the conference deliberation will be on the following theme: “Appraising Clinical Pharmacy Excellence, Nourishing Prominent Practice”.

Our targeted participants are graduate and undergraduate students, faculty members, practitioners from hospitals, community pharmacies and pharmaceutical industries, researchers, government officials and other health care professionals.

Next to the conference, Olimpiade Farmasi Klinik Indonesia (OFKI) 2016 also will be held at the same time. All accepted abstracts on this conference will be published in Asian Journal of Pharmaceutical and Clinical Research (AJPCR). Selected full articles will be published in: (i) AJPCR (a Scopus-indexed journal), (ii) Indonesian Journal of Clinical Pharmacy (IJCP, a DIKTI-accredited journal) or (iii) Pharmacology and Clinical Pharmacy Research (PCPR).

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Date	Description	Speaker	Theme	Moderator
<b>27-Oct</b>				
08.00-08.20	Registration			
08.20-08.30	Chairperson speech	Dr. Keri Lestari, M.Si., Apt.		
08.30-08.50	Opening speech	Prof. Tri Hanggono Ahmad		
08.50-09.00	Opening cultural ceremony			
09.00-09.30	Keynote speech	Prof. Dr. Nila Djuwita F. Moeloek, Sp.M.		
09.30-10.15	Panel discussion	Kemenkes, IAI, KFN, APTFI, KIFI	Credentialing Clinical Pharmacy Practice in Indonesia	Dr.rer.nat. I Made A. Gelgel W., M.Si., Apt.
10.15-10.30	Coffee break			
10.30-12.00	Plenary session I	Prof. Roger Walker	Opportunities to develop clinical pharmacy practice: the Welsh experience	Prof. Ajeng Diantini, MS, Apt.
12.00-13.00	Lunch and poster presentation session I			
13.00-14.45	Workshop (parallel session)	Prof. Kevin Baird	Treatment of Tropical Diseases in Asia: Malaria as A Reference Case	Irma Melyani Puspitasari, Ph.D., Apt.
		Sanofi Pasteur	How to Conduct A Good Clinical Trial?	Rizky Abdulah, Ph.D., Apt.
14.45-15.00	Coffee break			
15.00-17.00	Oral presentation session I	Room 1 Room 2 Room 3		Dr. Jutti Levita, M.Si., Apt. Desak Ketut Ernawati, Ph.D., Apt. Farmasi Udayana
17.00-18.00	Poster presentation session II			
<b>28-Oct</b>				
08.00-08.30	Poster presentation session III			
08.30-10.30	Plenary session II	Prof. Kevin Baird	Malaria Distribution, Prevalence, Drug Resistance and Control in Indonesia	Prof. Anas Subarnas, M.Sc., Apt.
		Dr. Anne-Frieda Taurel	Epidemiological Evidence from A Clinical Trial Study: Lessons Learned from Dengue Vaccine	Dr. I Ketut Adnyana, Apt.
10.30-10.45	Coffee break			
10.45-12.30	Workshop (parallel session)	Prof. Roger Walker	Developing Clinical Pharmacy Practice	Ni Made Pitri Susanti, S.Farm., M.Si., Apt.
		KIFI Sub-Kolegium Farmasi Klinik	Preceptor in Clinical Pharmacy Education	Dr. Sri Adi Sumiwi, MS, Apt.
12.30-13.30	Lunch and poster presentation session IV			
13.30-15.00	Oral presentation session II	Room 1 Room 2 Room 3		Dr. Eli Halimah, M.Si., Apt. Farmasi Udayana Farmasi Udayana
15.00-15.15	Coffee break			
15.15-17.15	Invited speaker presentation session	Dr. Rizka Andalusia, M.Pharm., Apt. Dr. I Ketut Adnyana, Apt. Desak Ketut Ernawati, Ph.D., Apt. Auliya A. Suwantika, Ph.D., Apt.		Dr.rer.nat. Sophi Damayanti, M.Si., Apt.
17.15-17.30	Closing speech and ceremony	Dr. Keri Lestari, M.Si., Apt.		

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## PLATELET AGGREGATION PROFILE AND CARDIOVASCULAR EVENT IN CORONARY HEART DISEASE PATIENTS WITH DUAL ANTIPLATELET

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### ABSTRACT

Platelet aggregation plays an important role in atherosclerosis process in Coronary Heart Disease (CHD) patients. Antiplatelet acts to prevent platelet aggregation and thrombus subsequently. Thrombus will block artery coronaries. Antiplatelet responsiveness can be seen by aggregation platelet profile. Based on the background, the aim of this research was to review platelet aggregation and cardiovascular event profile in CHD patients with dual antiplatelet. Prospective study was used in this study. CHD patients with dual antiplatelet therapy, willing to follow this research, and compliance with therapy were recruited into this study. Blood samples from patients were collected for platelet aggregation test. Platelet aggregation was analyzed by Light Aggregometry which used three platelet inducer (ADP, Collagen, Epinephrine). Cardiovascular event was defined by ischemic attack that CHD patients got in 3 months. 12 patients were recruited for this research. From the 12 patients, 5 patients occurred ischemic attack within follow up. Platelet aggregation for that 5 patients which had ischemic attack, was normal and under normal platelet aggregation. Platelet activation is contributor subsequent atherothrombosis in patients with high inflammatory regulations in artery wall and systemic circulation. Platelet aggregation profile can be reflected as antiplatelet activity. Statistical analysis was done for aggregation profile and cardiovascular event. P-values > 0.05 which means there's no correlation between platelet aggregation and cardiovascular event. Platelet aggregation in this research showed in normal and under normal function. Antiplatelet concentration should be measured for filling the gap between aggregation profile and cardiovascular event.

**Keyword:** Platelet aggregation, Antiplatelet, Cardiovascular event.