

BOOK OF ABSTRACTS

The 3rd Asian Congress in Nursing Education

*Optimizing Interprofessional Education
to Improve Health Care Quality*



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Co-organized by:



18 -20 April 2018 | Yogyakarta, Indonesia



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The 3rd Asian Congress in Nursing Education

"Optimizing Inter-Professional Education (IPE) to Improve Health Care Quality"

Yogyakarta, 18-20 April 2018

Hosted by:

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Association of Indonesian Nurse Education Centre



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The 3rd Asian Congress in Nursing Education
Optimizing Interprofessional Education to Improve Health Care Quality

Oral Presentation Schedule

Oral Presentation: Session 1
Day 1st, 18 April 2018
15.45 - 17.30

Room 1: Kasultanan 1 (2nd floor)	Room 2: Kasultanan 2 (2nd floor)
O1.01 Nursing Education Moderator: Joko Gunawan, S.Kep.,Ns., PhD (c) O1.01.01 Hsiu-Fang Hsieh O1.01.02 Pham Thi Phuong Thao O1.01.03 Chen-yu Lin O1.01.04 In Sook Park O1.01.05 Narumi IDE O1.01.06 Hwey-Fang Liang	O1.2 Nursing Education Moderator: Prof. Margret Lapp, RN, RNT, Ph.D O1.02.01 Henik Tri Rahayu O1.02.02 Maria Pujiastuti O1.02.03 Alid Tri Afandi O1.02.04 Shinobu Okada O1.02.05 Wen-Xiang Chen O1.02.06 Iqbal Pramukti
Room 3: Trajumas 1 (2nd floor)	Room 4: Trajumas 2 (2nd floor)
O1.03 Medical Surgical Moderator: Assist. Prof. Rutianopom Kongkar O1.03.01 Hsiao-Yu Chen O1.03.02 Sulhida Nakhornriat O1.03.03 Supatra Seesanea O1.03.04 Dian Hudiyawati O1.03.05 Muhamad Zulfatul A'la O1.03.06 Masroni	O1.04 Medical Surgical Moderator: Ns. Bayhakki, M.Kep., Sp.KMB., Ph.D O1.04.01 Ni Made Manik Elisa Putri O1.04.02 Beti Kristinawati O1.04.03 Anche Siallagan O1.04.04 Ni Made Merlin O1.04.05 Pattarakan Withatanang O1.04.06 Pi-Chen Chang
Room 5: Pasewakan 1 (2nd floor)	Room 6: Pasewakan 2 (2nd floor)
O1.05 Emergency and critical care Moderator: Fitri Arofiah, S.Kep., Ns., MAN., Ph.D. O1.05.01 Kurnia Putri Yulandari O1.05.02 Azam David Saifullah O1.05.03 Mei-Lin Hsieh O1.05.04 Pei-Fei Fu	O1.06 Pediatric Moderator: Dr. Allenidekania, S.Kp., MSc. O1.06.01 Pao-Yu Lin O1.06.02 Hikmi Muharromah Pratiwi O1.06.03 Chia-Jung Chen O1.06.04 Chun Chi Huang O1.06.05 Gst Kade Adi Widhyas Pranata O1.06.06 Lely Lusmitasari
Room 7: Pemandangan 1 (8th floor)	Room 8: Pemandangan 2 (8th floor)
O1.07 Community Nursing Moderator: Asst. Prof. Dr. Sunida Preechawong O1.07.01 Satoko Suzuki O1.07.02 Anak Agung Istri Wulan Krisnandari O1.07.03 Apnyadno Jose Al Freadman Koa O1.07.04 Asnidar O1.07.05 Ya-Hsuan Lo O1.07.06 Arif Rahman Hakim	O1.08 Family Nursing Moderator: Agus Setiawan, S.Kp., M.N., D.N. O1.08.01 Tantut Susanto O1.08.02 Sugiharto O1.08.03 Shih-Chun Lin O1.08.04 Fariah Kamillah O1.08.05 Siti Rahmalla O1.08.06 Nurul Huda
Room 9: Pemandangan 3 (8th floor)	Room 10: Pemandangan 4 (8th floor)
O1.09 Nursing Management Moderator: Dewi Elizabethani Suza, S.Kp., MNS, Ph.D O1.09.01 Dian Anggriyanti O1.09.02 Anita Sri Gandaria O1.09.03 Dyna Elvina Saragih O1.09.04 Stephanie Dwi Guna O1.09.05 Saheer Basaran	O1.10 Disaster Nursing Moderator: Syahrul Alim, S.Kp., M.Sc., Ph.D O1.10.1 Misako Miyazaki O1.10.2 Okki Dhona Laksmi O1.10.3 Cul Husna O1.10.4 Rachmella O1.10.5 Sri Warsini



Abstract

THE CHANGES OF DIETARY INTAKE PATTERNS AND BODY MASS INDEX OF OVERWEIGHT AND OBESITY ADOLESCENT IN BULUKUMBA: HEALTH EDUCATION SOCIAL MEDIA-BASED APPROACH

01.07.04

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This study aims to determine the differences between dietary intake patterns and body mass index (BMI) of overweight and obesity adolescents in each group and inter-groups. This research design is "Quasy Experiment", those are pre-test and post-test with control group design. Population was overweight and obesity adolescent in SMP 1, 2, 3 and 4, district of Bulukumba with purposive sampling method got sample equal to 91 respondent divided into 4 (four) groups. The analyses used were Friedman test, Kruskal Wallis, repeated anova, and one way anova. Research intervention was 6 months with the provision of health education through lecture by booklet media in groups 1 and 2, leaflets in group 3 and methods of non-media lectures in group 4. Education was given through whatsapp application in group 1 and through sms in group 2. Periodic time series measurements were taken for 6 months on dietary intake patterns and BMI. The results showed that there was a difference of dietary intake pattern on each group. In group 1,2 and 3 differs one to others while no difference in group 4. There were differences between dietary intake patterns and BMI inter-groups. Moreover, an influence of health education on the basis of social media (whatsapp) in changing dietary intake patterns and BMI obesity adolescents exists. This research recommends health workers (nurses, nutritionists and health promotion) to use the booklets and utilize social media (whatsapp) in the provision of health education related to obesity.

Keyword: Health Education, social media, overweight, dietary intake patterns, and BMI