

Program Book

International Conference on Women's Health in Science & Engineering

Bandung, December 6-7, 2012

Empowering women's health awareness for a stronger & smarter generation

HERMANAN

WiSE Health 2012

Organized by:



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School of Life Sciences & Technology
School of Pharmacy

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Conference Information

Wise-Health 2012
December 6– 7, 2012
Aula barat (West Hall)
School of Electrical Engineering & Informatics
Institut Teknologi Bandung (ITB)
Jl. Ganesha No. 10
BandungIndonesia

Venue

Parallel sessions are held in 6 (six) parallel rooms in West Hall (Aula Barat) & Multimedia Room School of Electrical Engineering and Informatics, Achmad Bakrie building, 2nd Floor, ITB. Keynote addresses are hosted in the main room while coffee breaks and lunches are hosted in the hall of West Hall & Achmad Bakrie building, 2nd Floor, School of Electrical Engineering and Informatics, ITB.

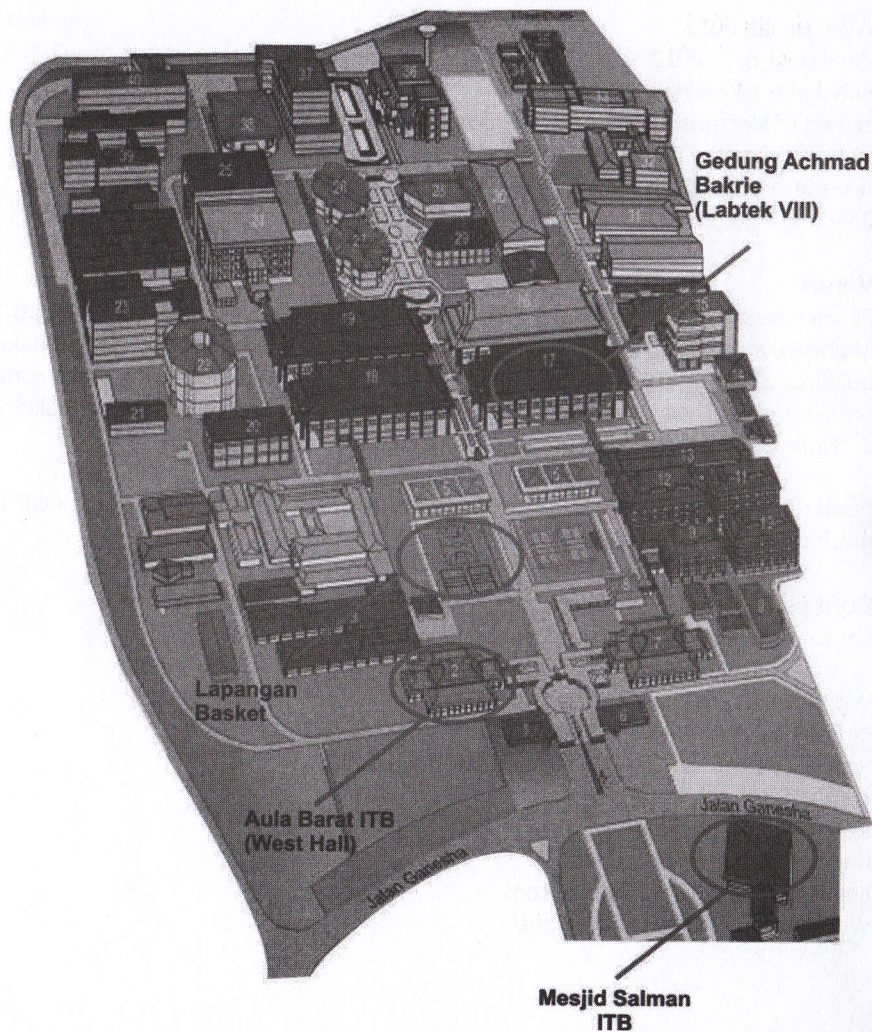
Conference dinner is hosted in a restaurant outside ITB. Detail of the location will be given on the conference day.

Contact

For further information please use the following contact:

WiSE-Health 2012 Secretariat
Biomedical Engineering
School of Electrical Engineering and Informatics (SEEI)
Achmad Bakrie building, 3rd Floor
Institut Teknologi Bandung
Phone & Fax: +62 22 253 4117
Email: wisehealth2012@gmail.com
Website: <http://wisehealth.itb.ac.id/>

Venue Map



West Hall (Aula Barat) ITB is located near the entry gate and AchmadBakrieBuilding (Labtek VIII) in central area of ITB campus in Jalan Ganesha Bandung.

Program Schedule

DECEMBER 6, 2012

Time	Agenda	Topic	Venue
08.00 – 08.20	Registration Coffee morning		West Hall
08.20 – 08.30	Welcoming speech by ITB Rector & Opening ceremony		Main Hall of West Hall
08.30 – 08.45	Dr. Nafsiah Mboi, SpA, MPH Minister of Health of Republic Indonesia	HIV/AIDS in Indonesian Women * to be confirmed	
08.45 – 09.00	YB Dr. Hajjah Halimah Ali Selangor State Executive Councilor, Malaysia	The role of education in women's health	
Session 1 : Obstetrics & Gynecology			
09.00 – 09.15	Prof. Dr. Sofie Rifayani Krisnadi, dr., Sp.OG(K) Department of Obstetrics & Gynecology, Dr Hasan Sadikin Hospital, Faculty of Medicine, Universitas Padjadjaran, Indonesia	Complications in Pregnancy & Childbirth : Causes, Consequences, & Prevention	Main Hall of West Hall
09.15 – 09.30	<i>Prof. Andri</i> Prof. Dr. Andri Andrijono, Sp.OG(K) Oncology Division, Department of Obstetrics & Gynecology, Cipto Mangunkumo Hospital, Faculty of Medicine, Universitas Indonesia, Indonesia	Cervical Cancer: Latest Issues in Early Detection, Diagnosis, Treatment, and Surgery	

09.30 – 09.45	Dr. Detty Siti Nurdiati, MPH, PhD, Sp.OG(K) Department of Obstetrics & Gynecology, Dr. Sardjito Hospital, Faculty of Medicine, Universitas Gadjah Mada, Indonesia	Obesity, Nutrition, and Reproductive Health in Woman	Main Hall of West Hall
09.45 – 10.00	Prof. Dr.-Ing Eko Supriyanto Faculty of Health Science & Biomedical Engineering, Universiti Teknologi Malaysia	Monitoring Technology for Cervical Cancer	
10.00 – 10.30	Moderator: Dr. Hermawan Nagar Rasyid, dr., SpOT(K), MT(BME), Ph.D., FICS	Discussion	

Session 2.1 : Mini Symposia [1] on Obstetrics & Gynecology*
Organizer : Postgraduate Program of Midwifery
Faculty of Medicine, Padjadjaran University
(10.45 – 12.30, 13.30 – 16, Main Hall of West Hall)

Session 2.2 : Aesthetics in Women's Health

11.00 – 11.15	Dr. Kelvin Lim Lye Hock Oral Health Centre, Prince Court Medical, Kuala Lumpur, Malaysia; School of Medicine & Health Sciences, and School of Biomedical Sciences, Monash University, Australia	Recent Advances in Reconstruction for Facial Injuries and Its Impact in Women's Health	Multimedia Room, SEEL, Achmad Bakrie Building
11.15 – 11.30	Prof. Dr. Soedigdo Adi, dr, SpKK(K) Department of Dermatology & Venereology, Dr Hasan Sadikin Hospital, Faculty of Medicine, Universitas Padjadjaran, Indonesia	Aging & Anti-Aging in Women	
11.30 – 11.45	Dr. Anggraini Barlian School of Life Sciences & Technology, Institut Teknologi Bandung, Indonesia	Cosmetics and skin health consequences	
11.45 – 12.00	Dr. Sasanti Tarini Darijanto School of Pharmacy, Institut Teknologi Bandung, Indonesia	Novel Cosmetic Delivery System	

Session 2.1 : Symposia 1 on Obstetrics & Gynecology* Organizer : Postgraduate Program of Midwifery Faculty of Medicine, Padjadjaran University				
10.45 – 11.00	Prof. Dr.med. Tri Hanggono Ahmad, dr. Dekan Fakultas Kedokteran Universitas Padjadjaran, Indonesia	Pembukaan Mini Simposium Bidan	Main Hall of West Hall	
11.00 – 11.15	Dr. Farid Husin, dr. Ir., SpOG(K), M.Kes., MHKs Program Studi Magister Kebidanan Universitas Padjadjaran, Indonesia	Peran Institusi Pendidikan dalam Pengembangan Asuhan Kebidanan		
11.15 – 11.30	Subdit Bina Pelayanan Kebidanan Direktorat Jenderal Bina Upaya Kesehatan Kementerian Kesehatan, Indonesia	Kebijakan Penerapan Standar Asuhan Kebidanan di Indonesia		
11.30 – 11.45	Bidang Bina Pelayanan Kesehatan Dinas Kesehatan Provinsi Jawa Barat, Indonesia	Kebijakan Penerapan Standar Asuhan Kebidanan Jawa Barat		
11.45 – 12.00	RSIA Hermina, Indonesia	Penerapan Asuhan Kebidanan di Rumah Sakit		
12.00 – 12.15	Bidan Desa, Indonesia	Penerapan Asuhan Kebidanan di Desa		
12.15 – 12.45	Moderator: Dr. Farid Husin, dr. Ir., SpOG(K), M.Kes., MHKs	Diskusi		
12.45 – 13.30	Istirahat, Sholat, Makan			
Session 2.1 : Symposia 2 Bidan Sebagai Pelaksana Pendidikan Keluarga: Keluarga Sebagai Tonggak dalam Pemberdayaan Perempuan Indonesia di Masa Mendatang Organizer : Postgraduate Program of Midwifery Faculty of Medicine, Padjadjaran University				
13.30 – 13.45	Hj. Netty Prasetyani Heryawan, M.Si Pemberdayaan Perempuan, Indonesia	Peran Keluarga dalam Membentuk Karakter Mandiri Perempuan Indonesia		Main Hall of West Hall
13.45 – 14.00	Prof. Dr. Juke R. Siregar, M.Pd Fakultas Psikologi Universitas Padjadjaran, Indonesia	Model Pendidikan Keluarga dalam Upaya Membentuk Karakter Mandiri Perempuan		
14.00 – 14.15	DR. Emi Nurjasmı, M.Kes Pengurus Pusat IBI, Indonesia	Peran Bidan dalam Pendidikan Keluarga		
14.15 – 14.30	Atit Tajmiati, AM.Keb., S.Kep., Ns., M.Pd Poltekkes Kemenkes Tasikmalaya Jurusan Kebidanan, Indonesia	Peran Institusi Pendidikan dalam Membentuk Kompetensi Bidan Bidang Pendidikan Keluarga		
14.30 – 15.00	Moderator: DR. Emi Nurjasmı, M.Kes	Diskusi		
15.00 – 16.00	Mini Simposia 1 dr Rahmi Alfiah Nur Alam, SpRad. PT. Siemens Indonesia	Update Kesehatan Payudara Wanita		
16.00 – 16.30	Afternoon Coffee & Ashar Prayer			

FRACTURE IN WOMEN

Hermawan Nagar Rasyid

Department of Orthopaedics and
Traumatology
Faculty of Medicine - University Padjadjaran
Hasan Sadikin Hospital

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10.00 – 10.15	Dr. Gemala Hatta, MRA, MKes, PhD Center for Planning & Management HRH, Ministry of Health, Republic Indonesia	The Role of Health Informatics to Support Healthcare in Women	Main Hall of West Hall
10.15 – 10.30	Prof. Dr. Ir. Soegijardjo Soegijoko Biomedical Engineering, School of Electrical Engineering & Informatics, Institut Teknologi Bandung, Indonesia	e-Health Systems to Improve Women's Health	
10.30 – 11.00	Moderator : Dr. dr. Oerip S. Santoso	Discussion	
11.00 – 11.30	Best Paper Competition		Exhibition hall at West Hall
11.30 – 12.30	Friday Prayer & Free Program (Beauty Class*)		Salman Mosque & West Hall
12.30 – 13.30	Lunch		West Hall
13.30 – 15.00	Mini Symposia 4& Workshop		Main Hall of West Hall

Abstracts

KEYNOTE ADDRESS

- KA-1 HIV/AIDS in Indonesian Women
Nafsiah Mboi
- KA-2 The role of education in women's health
Hajjah Halimah Ali
- KA-3 Complications in Pregnancy & Childbirth : Causes, Consequences, & Prevention
Sofie Rifayani Krisnadi
- KA-4 Cervical Cancer: Latest Issues in Early Detection, Diagnosis, Treatment, and Surgery
AndriAndrijono
- KA-5 Obesity, Nutrition, and Reproductive Health in Woman
Detty Siti Nurdianti
- KA-6 Monitoring Technology for Cervical Cancer
Eko Supriyanto
- KA-7 Recent Advances in Reconstruction for Facial Injuries and Its Impact in Women's Health
Kelvin Lim Lye Hock
- KA-8 Aging & Anti-Aging in Women
Soedigdo Adi
- KA-9 Cosmetics and skin health consequences
Anggraini Barlian
- KA-10 Novel Cosmetic Delivery System
Sasanti Tarini Darijanto
- KA-11 Mother's & Children's health in Indonesia : Facts and Challenges
Linda Amalia Sari Gumelar
- KA-12 Post-menopausal Osteoporosis and Missing Teeth Replacement
M. F. Lindawati Soetanto Kusdhany
- KA-13 Orthopedic Prosthesis for Women
G. J. Verkerke
- KA-14 Fractures in Women
Hermawan Nagar Rasyid
- KA-15 Tele-homecare for Women's Health
Toshiyo Tamura
- KA-16 The Role of Health Informatics to Support Healthcare in Women
Gemala Hatta
- KA-17 e-Health Systems to Improve Women's Health
Soegijardjo Soegijoko

FRACTURE IN WOMEN

Hermawan Nagar Rasyid

Department of Orthopaedics and Traumatology

Faculty of Medicine – University Padjadjaran

Hasan Sadikin Hospital

Abstract

Fracture in women usually relates in osteoporosis. Estrogen decreasing will cause imbalance function between osteoblast-osteoclast activity. This circumstances will cause decrease bone mass density. This paper have objective to give a comprehensive review about osteoporosis and relation with fracture in elderly women. The conclusion of this paper are With the increasing population of elderly women, orthopaedic surgeons must be proactive in secondary prevention of fragility fractures

Keywords : fragcility fracture, elderly women, osteoporosis

Certificate

Accredited by IDI

No. 356/SK/SP/IDI.WIL/JAB/XII/201

Participant : 8 Points (SKP)
Speaker : 8 Points (SKP)
Moderator : 2 Points (SKP)
Committee : 1 Points (SKP)

This is to certify that

Dr. Hermawan Nagar Rasyid, dr., SpOT(K)., MT(BME)., Ph.D., FICS

has participated in

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School of Pharmacy

Supported by:

Center for Health Technology and Sport Science ITB



Indonesian Biomedical
Engineering Society



Postgraduate Program of Midwifery
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