

THE GLOBAL PUBLIC HEALTH

CONFERENCE 2018

"Revitalizing Resilience towards the Emergence of Healthy Communities"

CONFERENCESCHEDULE BOOK



District Contraction of the said



THE GLOBAL PUBLIC HEALTH CONFERENCE 2018

06th & 07th FEBRUARY, 2018 I KUALA LUMPUR, MALAYSIA



TECHNICAL PROGRAM

DAY 01 - TUESDAY, 06TH FEBRUARY, 2018

INAUGURATION SESSION

Tuesday, 06th February 2018 | 08.30 to 10.20 | (Arcadia II)

| 08.30 - 09.30 | Conference Registration |
|---------------|--|
| 09.30 - 09.40 | Lighting of the Oil Lamp and National Anthem |
| 09.40 - 09.50 | Welcome Address by the Conference Convener Mr. Isanka P. Gamage (Co-Founder & Managing Director - The International Institute of Knowledge Management (TIIKM), Sri Lanka) |
| 09.50 - 10.05 | Speech by the Conference Chair Professor Dr. Wong Li Ping (University of Malaya, Malaysia) |
| 10.05 – 10.20 | Speech by the Hosting Partner Assistant Professor Dr. Mohd Said Nurumal (Dean - Kulliyyah of Nursing, International Islamic University, Malaysia) |
| 10.20 - 10.35 | Conference Photograph |
| 10.35 - 11.00 | Morning Refreshments |

KEYNOTE FORUM

Tuesday, 06th February 2018 | 11.00 to 12.30 | (Arcadia II)

| 11.00 – 11.45 | Dr. Nasrin Agha Mohammadi (University of Malaya, Malaysia) | |
|---------------|--|--|
| 11.45 – 12.30 | Asst. Prof. Dr. Siti Noorkhairina Sowtali (International Islamic University Malaysia (IIUM), Malaysia) | |

TECHNICAL SESSION 01: NON COMMUNICABLE DISEASES

Tuesday, 06th February 2018 | 12.30 to 13.30 | (Arcadia II) Chaired by Dr. Bishnu P Choulagai (Tribhuvan University, Nepal)

| 12.30 - 12.50 | A1 | Energy Intake and Risk Factor for Diabetes Mellitus Type 2 among Children at Dr. M. Djamil Padang Hospital Azrimaidaliza ¹ , Rozaliny Asri ¹ (¹ University of Andalas, Indonesia) |
|---------------|----|---|
| 12.50 - 13.10 | A2 | A Study Exploring the Relationships between Diabetic Foot Ulcer Pain and Health-Related Quality of Life of Older People in Malaysia Aniawanis M ¹ , Dinah G ² , Sally A ² (¹ International Islamic University, Malaysia, ² Cardiff University, United Kingdom) |
| 13.10 - 13.30 | А3 | Incidence and Risk Factors of Phlebitis among Adult Patients with Peripheral Intravenous Catheter Daud A ¹ , Mohamad F ¹ (*International Islamic University, Malaysia) |

| 13.30 - 14.30 | Networking Lunch |
|---------------|------------------|



The Global Public Health Conference (GlobeHEAL) - 2018

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[03]

INCIDENCE AND RISK FACTORS OF PHLEBITIS AMONG ADULT PATIENTS WITH PERIPHERAL INTRAVENOUS CATHETER

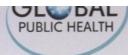
A. Daud1 and F. Mohamad1

¹ International Islamic University Malaysia, Malaysia

ABSTRACT

The insertion of peripheral intravenous catheter (PIVC) is essential among hospitalized patients for treatment purposes. However, this procedure usually fails before the end of therapy due to many complications. One of the most complications occurred is phlebitis. Therefore, this study aims to determine the incidence rate of phlebitis among patients with PIVC and the factors associated with phlebitis. There were 161 data collected among patients who had PIVC in medical, gynecology and orthopedic wards. The incidence of phlebitis was evaluated using modified Visual Infusion Phlebitis (VIP) score checklist. The incidence of phlebitis, is 32.3% (n=52). The associated factors that contributed to the incidence of phlebitis in this study were present of chronic disease and patients with history of phlebitis (p<0.05). Overall, phlebitis was the most frequent reason of PIVC removal and complication in this study. This high incidence from the result indicated a worrying outcome. This study demonstrated that patients with chronic disease and history of phlebitis were most likely to develop phlebitis.

Keywords: Phlebitis, Risk Factors, Adult Patients, Peripheral Intravenous Catheter



KNOWLEDGE MANAGEMENT



Session's Best Presentation

Presented to

AZLINA DAUD

for the presentation titled:

INCIDENCE & RISK FACTORS OF PHLEBITIS AMONG ADULT PATIENTS

in the session of

"NON COMMUNICABLE DISEASES"

at the

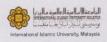
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Professor Dr Wong Li Ping Conference Chair 06th - 07th February 2018 Kuala Lumpur, Malaysia

> Mr. Isanka P. Gamage Conference Convenor









2ND INTERNATIONAL CONFERENCE ON CLIMATE CHANGE 2018

15TH - 16TH FEBRUARY 2018 | COLOMBO, SRI LANKA climatechangeconferences.com



THE 4TH INTERNATIONAL CONFERENCE ON **EDUCATION 2018**

05TH - 07TH APRIL 2018 | BANGKOK, THAILAND educationconference.co



THE 2ND INTERNATIONAL CONFERENCE ON ECONOMICS AND DEVELOPMENT 2018

20TH - 21ST JUNE 2018 I COLOMBO, SRI LANKA economicconference.co



THE 4TH INTERNATIONAL CONFERENCE ON PUBLIC HEALTH 2018

19TH - 21ST JULY 2018 I BANGKOK, THAILAND publichealthconference.co



THE 5TH INTERNATIONAL ON CONFERENCE FISHERIES AND AQUACULTURE 2018

23RD - 24TH AUGUST 2018 I COLOMBO, SRI LANKA aquaconference.com



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081" -091" MARCH 2018 I COLOMBO, SRI LANKA bioscienceconference.com



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THE GLOBAL CONFERENCE ON JOURNALISM AND MASS COMMUNICATION 2018

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agroconference.com



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13TH - 15TH SEPTEMBER 2018 I KANDY, SRI LANKA tourismconference.co

