

CEBU 2017

3rd SHCP



International Research Conference

FEBRUARY 10-11, 2017

Book of Abstracts

School of Health Care Professions

"Interdisciplinary Health Research: Generating Evidences
Engaging Partners to Improve Health Delivery"



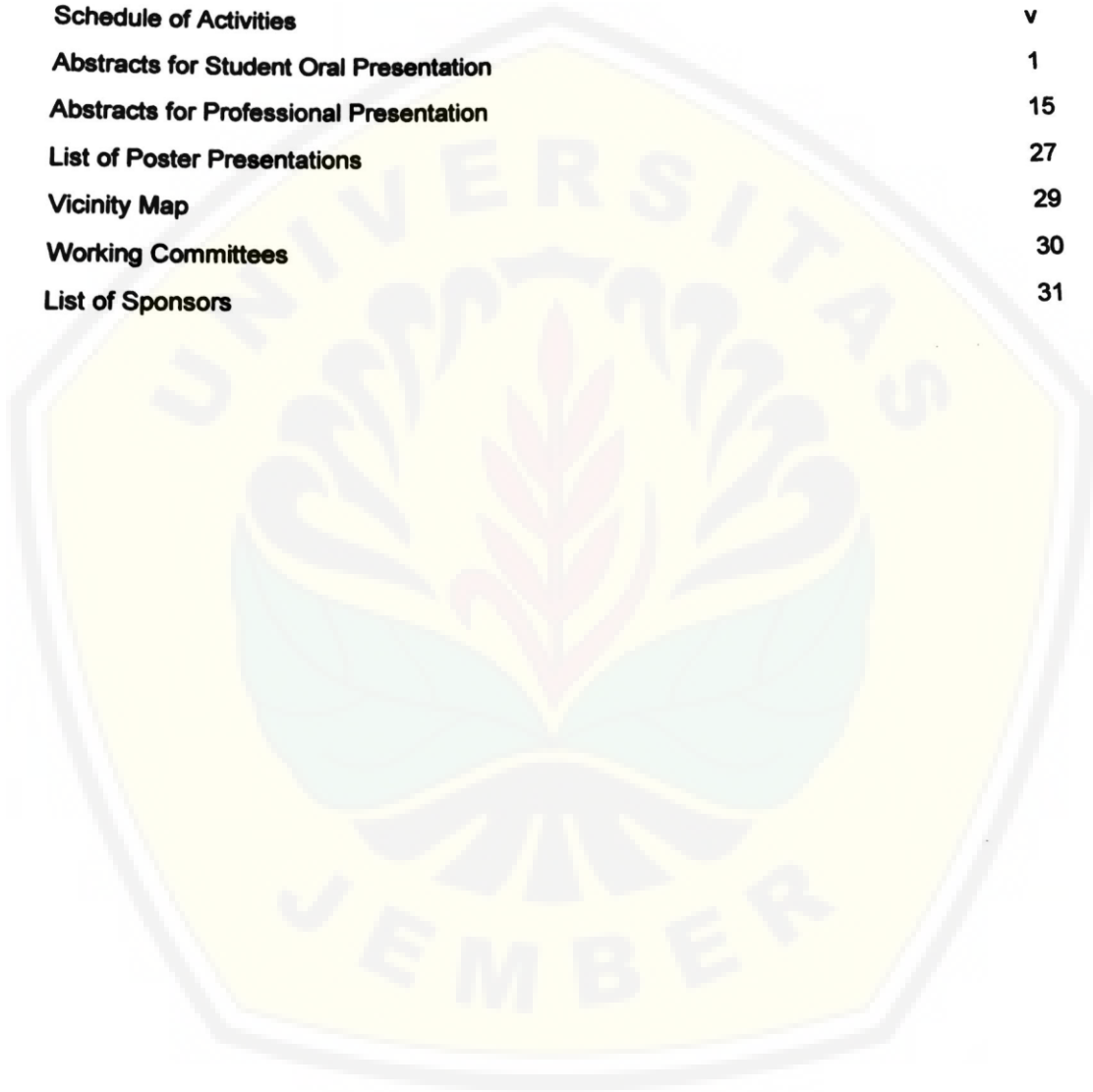
UNIVERSITY of SAN CARLOS
SCIENTIA • VIRTUS • DEUS

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FOREWORD

Mabuhay!

Welcome to the Third University of San Carlos – School of Health Care Professions International Research Conference.

This annual conference brings to light the school's advocacy of continuous discovery and learning to provide the best standard of care to the community at large. The conference welcomes both students and health care professionals to present topics on medicinal plant discovery, drug development, medication availability and utilization, nursing health care delivery, and nutritional awareness among others.

As this year's theme, Interdisciplinary Health Research: Generating Evidences & Engaging Partners to Improve Health Delivery suggests, the conference aims to promote unity and collaboration among health-related professions towards better provision of health care and thus achieving the best health outcomes for the clientele.

In behalf of the working committee, we wish you a meaningful stay in Cebu!

Secretariat

3rd SHCP International Conference

3 SHCP INTERNATIONAL RESEARCH CONFERENCE

**MESSAGE FROM THE DEAN
SCHOOL OF HEALTH CARE PROFESSIONS**



Delivery of health care nowadays has taken a new paradigm as it shifts its focus from the health care provider towards a more participatory and more collaborative kind of approach to optimize health outcome. The goals of the Philippine Health Agenda 2016-2022: Better health outcomes, Financial risk protection and Responsiveness, articulate the need for all health sectors to a more concerted and purpose-driven effort. Being in the forefront, LGUs have to understand its primary role and responsibility in ensuring success of any health program coming from government and nongovernment agencies.

Different models of health reforms from other regions are inspiration which we can use to customize to what we see best fit our people and society. Exchange of best practices, sharing of research outputs and health experts, and empowering patients to take responsibility of their health, are essentials toward a healthier community.

It is the aim of this conference that we put forward not only what is worth sharing but how we can genuinely inspire people who are in the position to help, to help more and to translate all of these into something tangible which our own people/patient can experience and appreciate.

Thank you everyone for your participation.

Sincerely,


Yolanda C. Deliman, RPh, MS Pharm

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WORKING COMMITTEES

REGISTRATION

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**The Effect of Urinary Catheter Care Using Povidone Iodine 10% to Colonization of
Escherichia coli on Patient Urine in Women Surgical Ward
Dr Soebandi Hospital Jember**

Lantin Sulistyorini, Rondhianto, Jumuatul Masullah

**School of Nursing, University of Jember
Kalimantan Road 37, TegalBoto Campus, Jember, East Java, Indonesia
Corresponding author : lantin.sulistyorini@gmail.com Abstract**

Abstract

Bacteria colonization is the presence of bacteria in the urine caused by the pathogenic bacteria. The most common bacteria found in the urinary tract is Escherichia coli that is 80% of the precipitating factors of bacterial colonization acquired in the hospital due to urinary catheters usage. Anatomically, catheter in women is more at risk. Catheter care can prevent infection and maintain the smoothness of the urine flow in the catheter drainage system. Povidone iodine 10% is an antiseptic that have an important role in the treatment of germ in catheter used in Dr. Soebandi Hospital Jember. The study was pre experimental design with one group pretestposttest design. The samples were 10 people who were collected with purposive sampling technique. The procedure of urinary catheter care in the study use the standart operating procedure of the Hospital. We perform tretment for 5 days, whereas urine sample taken on day 0 as pre test and day 5 as post test. Urinary catheter care beginning on day 1 until day 5. The data analyzed by using dependent t test with a significance level of 5 %. Results showed highly significant differences with p value $(0.004) < \alpha = 0.05$. Results of data analysis obtained t value of -3,911 which means Povidone iodine 10% is effective for the refuse of the Escherichia coli colonization. The suggestion of this study is how the nurse could give catheter care by using povidone iodine 10% everyday which is according to standart operational procedure.

Keywords: Urinary catheter care, Escherichia coli, Povidon iodine 10%.

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University of San Carlos
School of Health Care Professions

presents this

CERTIFICATE OF ATTENDANCE

to

LANTIN SULISTYORINI, S.Kep., Ns., M.Kep

for having participated in the 3rd School of Health Care Professions International Research Conference held at the Michael Richartz Tourism Center, University of San Carlos-Talamban Campus.

Given at Cebu City, Philippines this 11th day of February 2017.



MENGESAHKAN
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2017.
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KORDINATOR TATA USAHA

YOLANDA C. DELIMAN, RPh, MSc
Dean, School of Health Care Professions

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