

THE 2ND INTERNATIONAL CONFERENCE
INTERPROFESSIONAL
COLLABORATION ON URBAN HEALTH
PROCEEDINGS
Swiss Bell In, Makassar City, Indonesia

Conference

18

—

07

—

'19



This International Conference is entitled: The 2nd Internasional Conference Interprofessional Collaboration on Urban Health; A Strategy for All Nations, and In Collaboration with the center of excellence in the urban health study center. This conference is organized by Makassar Health Polytechnic in collaboration with Palu Health Polytechnic and Mamuju Health Polytechnic. The conference also supported by Management & Science University and Lincoln University College, Malaysia

The 2nd International Conference on Urban Health also attract representatives from Budi Luhur International Network for Education (BIN for Edu), lecturer, practitioner, policymakers from Ministry of Health and Local Government, and health students.

As academia, we would like to do our best to carry out an international conference on urban health to present the newest and the recent research product related to urban health for better understanding, evaluating of research in this area, and developing a strategy for all nations on managing urban health.

This international conference aims to present and to evaluate the newest and the recent interprofessional research product for developing a new strategy managing urban health on all nations.

Scope of the conference are listed below :

- Climate risk
- Air pollution
- Housing-related health risks
- Urban green spaces
- Unsafe drinking water, sanitation, and waste management
- Nutrition insecurity and unhealthy diets
- Stunting
- Food safety
- Sport, exercise, and recreation
- Physical and mental health
- Maternal and child urban health
- Stress and sleep disturbances
- Non-communicable disease
- Drug abuse and misuse
- Herbal medicine
- Sexual behavior and transmitted disease-related
- Expensive medical check and treatment
- Oral health
- And any other urban health risk related

The present volume contains selected abstract about health urban held on July 18-19, 2019 in Makassar Indonesia.

We would like to thank all those who have contributed. We hope this proceeding can be useful to support the development of science particularly with respect to the quality of human resource development and research in the future

**Abstract Book International Conference:
The 2nd INTERNATIONAL CONFERENCE "INTERPROFESSIONAL
COLLABORATION ON URBAN HEALTH: A STRATEGY FOR ALL
NATION" SWISSBEL HOTEL LOSARI BEACH MAKASSAR
18 – 19 JULY 2019**

EDITORIAL BOARD ARRANGEMENT

Advisory Committee :

Dr. Ir. H. Agustian Ipa, M. Kes
Nasrul, SKM., M. Kes
Andi Salim, SKM., M. Kes

The person in charge :

Dr. Rusli, Apt., Sp., FRS
M. Askar, S. Kep, Ns., M. Kes

Editor-In-Chief :

Dr. Rudy Hartono, SKM., M. Kes

Editor :

Muhammad Ardi, S. Kep, Ns., Sp. KMB
Ridho Pratama, S.Si., M.Si
Dr. Mohd, Afiq Zaki
Dr. Jurana, S. Kep, Ners
Adriyani Adam, SKM. M.Kes

Layout Editor :

Ridho Pratama, S.Si., M.Si

Makassar, Indonesia. 18th – 19th July 2018

Publisher : Unit Penelitian Politeknik Kesehatan Makassar 2019

ISBN's number : 978 – 602 – 6568 – 83 – 0

**THE COMMITTEE OF The 2nd INTERNATIONAL CONFERENCE
"INTERPROFESSIONAL COLLABORATION ON URBAN HEALTH:
A STRATEGY FOR ALL NATION"**

Director	: Dr. Ir. H. Agustian Ipa, M.Kes Nasrul, SKM., M.Kes Andi Salim, SKM., M.Kes
Person in Charge	: Dr. Rusli, Apt., Sp.FRS
Advisory	: Anshar, S.Pd., M.Kes Dr. H. Herman, S.Pd., M.Kes Muh. Gazali, S.Sos., M.M.Kes
Steering Committee	: Hj. Harliani, S.Kp., M.Kes H. Kalma, S.Pd., M.Si Drs. Ismail Ibrahim, Apt., M.Kes Darwis Durahim, S.Pd., S.ST.Ft., M.Kes Dr. Nadimin, SKM., M.Kes Suriani B, SKM., M.Sc Wahyuni Sahani, ST, M.Si Syamsuddin Abubakar, S.SiT., M.M.Kes H. Muhammad Asikin, S.Pd., S.ST., M.Kes
Chairman of the Committee	: M. Askar, S.Kep.Ns., M.Kes
Secretary	: Ida Adhayant, S.Si., Apt., M.Sc Sri Wahyuni, S.Kep.Ns., Mn(HONS)
Treasurer	: Dra. Andi Shifun Dwi Sartika, S.ST
Event Division	: Manjilala, S.Gz., M.Gizi Siti Nurul Fajriah, S.Pd., M.Kes Akuilina Semana, S.Kp., M.Kes Dr. Neni Widiasmoro Dr. Sugeng Nuradji, S.ST., MT Imelda Appulembang, MSN
Scientific and Publication Division	: Dr. Rudy Hartono, SKM., M.Kes Muhammad Ardi, S.Kep.Ns., Sp.KMB Ridho Pratama, S.Si., M.Si Dr. Mohd. Afiq Zaki Dr. Jurana, S.Kep.Ners Adriyani Adama, SKM., M.Kes
Equipment Division	: Hairuddin Hady, S.Sos., M.Kes Mira Andini, S.Gz Ikhsan Dermawan Syamsul, S.Ft Falimi Hafid, S.Gz., M.Kes Fahrul Islam, SKM., MKM

Table of Contents

Articles

TREATMENT OF ANEMIA IN PREGNANT WOMAN USING NUTRITION CARE PROCESS (NCP) APPROACH; Case Study in Salewangeng Health Centre, Wajo Regency)

Andi Asmaul Husna, Asmaruddin Pakhri, Rudy Hartono

CONTAMINATION OF WORM EGGS IN CABBAGE (BRASSICA OLERACEA) AND LETTUCE VEGETABLES (LACTUCA SATIVA) IN TRADITIONAL MARKETS OF MAKASSAR

Fatmawati Rahim, Andi Ruhban, Wahyuni Sahani

ION EXCHANGE FILTER MEDIA CAPABILITIES REDUCE LEVEL OF NITRATE DUG WELL WATER COASTAL AREA REGIONAL

Ain Khaer, Budirman Budirman

THE EFFECT OF THE DURATION OF MORNING PHELMG STORAGE AT ROOM TEMPERATURE ON THE NUMBER OF ACID RESISTANT BACTERIA

Artati Artati, Arfiani Nur, Subakir Salnus

DETERMINATION OF TOTAL PHENOLIC CONTENT (TPC) AND ANTIOXIDANT ACTIVITY OF LONGAN (Euphoria Longana) SEED AND PEEL EXTRACTS

Alfrida Monica Salasa, St Ratnah

BODY PICTURE AND EATING BEHAVIOR OF THE ADOLESCENT GIRL IN NUTRITION DEPARTMENT

Fatmawaty Suaib, Restu Mangiri Paembonan, Siti Nur Rochimiwati

THE STANDARDIZED NUTRITION CARE PROCESS FOR MALNUTRITION TODDLERS IN ENREKANG DISTRICT

Hasriani Syamsul, Manjilala Manjilala, Sirajuddin Sirajuddin

EFFECTIVENESS TEST OF THE COMBINATION OF ETHANOL EXTRACT OF MIANA LEAVES (COLEUS SCUTELLARIOIDES (L.) BENTH) AND PEGAGAN LEAVES (CENTELLA ASIATICA (L.) URB) AS ANTIBACTERIAL AGAINST STREPTOCOCCUS PNEUMONIAE AND KLEBSIELLA PNEUMONIAE CAUSING COUGH

Kasih Karunia, Afica Prisca Pandin, Sesilia R. Pakadang

CORRELATION OF EDUCATION LEVEL AND SOCIO-ECONOMIC WITH STUNTING CASE FOR TODDLERS IN THE WORKING AREA OF UPT LAU HEALTH CENTER, LAU SUB-DISTRICT, MAROS REGENCY

Alfiah Alfiah

THE RELATIONSHIP BETWEEN KNOWLEDGE WITH PREGNANT WOMEN'S BEHAVIOR IN THE FIRST SEMESTER ABOUT EMESIS GRAVIDARUM AT MANGASA HEALTH CENTER, MAKASSAR

Khairun Nisa Lukman, Subriah Subriah, Rostiaty Natsir

IMPROVEMENT OF METABOLIC DISORDERS AND NUTRITIONAL INTAKE AND ANTHROPOMETRIC STATUS STUNTING TODDLERS WITH CYSTEINE AMINO ACID SUPPLEMENTATION

Hendravati Hendravati, Andi Toewo Titi, Zakaria Zakaria

FACTORS RELATED TO SELF MEDICATION IN PAI III OF BIRINGKANAYA SUBDISTRICT MAKASSAR

agust dwi djajanti, Ermawati Ermawati, Yusriyani Yusriyani, Dzulasfi Dzulasfi, Rusli Rusli

DETERMINANT FACTORS OF SEXUAL ORIENTATION IN YOUNG-GAY, SHEMALE, MEN WHO SEX WITH MEN (MSM)IN MAKASSAR CITY

Sri Nurjianti, Mirna Mirna, Andi Asrina, Arman Arman

PROFILE TOTAL POLYPHENOLOF THE ETHANOL EXTRACT FROM DENGEN (Dillenaserrata) LEAF AND STEM BARK WHICH COMES FROM MALANGKE CITY LUWU DISTRICT

Santi Sinala, Ismail Ibrahim, Alfrida Monica Salasa

THE ROLE OF PUBLIC HEALTH WORKERS AS A FACILITATOR IN PREVENTING OF MATERNAL DEATH IN GOWA DISTRICT

Yusriani Yusriani, Muhammad Khidri Alwi, Yuni Romalita, Serawati Dewi

PREGNANT MOTHER'S BEHAVIOR IN THEIR FIRST PREGNANCY EXAMINING IN THE WORKING AREA OF JUMPANDANG BARU HEALTH CENTER, MAKASSAR CITY

Nurul Amaliah Abbas, Theresia Limbong, Subriah Subriah

THE RELATIONSHIP BETWEEN EARLY INITIATION OF BREASTFEEDING AND FREQUENCY OF BREASTFEEDING WITH UTERINE INVOLUTION IN POSTPARTUM MOTHERS AT MAMAJANG HEALTH CENTER MAKASSAR CITY

Nurul Annisani, Fitriati Sabur, Agustina Ningsi

RELATIONSHIP BETWEEN LEVEL OF EDUCATION AND MOTHER'S KNOWLEDGE ABOUT STIMULATION, DETECTION AND EARLY INTERVENTION OF CHILD DEVELOPMENT (SDIDTK) WITH CHILD DEVELOPMENT IN CMBAYYA URBAN VILLAGE

Sulastri Sulastri, Ros Rahmawati, Rostiaty Natsir

THE RELATIONSHIP BETWEEN KNOWLEDGE AND ATTITUDE OF POSTPARTUM MOTHER ABOUT PROPER BREASTFEEDING TECHNIQUES WITH BREAST MILK DAM PROBLEM IN THE PUBLIC HEALTH CENTER OF JUMPANDANG BARU MAKASSAR CITY

Ummu Salmah Syafruddin, Syaniah Umar, Andi Syintha Ida

ZINC AND PROTEIN LEVELS IN NUGGETS WITH BLOOD CLAM (Anadara granosa) SUBSTITUTION

Alya Fajrani Rizal, Hendrayati Hendrayati, Sunarto Sunarto

ACCEPTABILITY AND TEST THE LEVELS OF PROTEIN AND CALCIUM IN A CHEESE STICK WITH THE SUBSTITUTION OF MACKEREL

Charles Patrick Maliando Nely, Fatmawaty Fatmawaty, Rudy Hartono

ANALYSIS OF DIFFERENCES IN ERYTHROCYTE MORPHOLOGY IN K3EDTA AND Na2EDTA BLOOD CLOTS BASED ON TIME SAMPLE STORAGE

Rahmat Aryandi, Subakir Salnus, AR Pratiwi Hasanuddin, Asdinar Asdinar

THE PATIENT SATISFACTION ON DRUG INFORMATION SERVICES IN PHARMACY INSTALLATION OF ANDI MAKKASAU HOSPITAL IN PAREPARE, SOUTH SULAWESI

Sainal Edi Kamal, Rina Asrina, Muh Farid Hasyim, Rusli Rusli, zulfiah zulfiah

RELATIONSHIP BETWEEN AGE AND PARITY OF MOTHER WITH PRE-ECLAMPSIA OCCURRENCE IN PREGNANT WOMEN IN THE WORK AREA OF THE PUSKESMAS MANGASA, MAKASSAR CITY

Alfi Syahar Yakub, Iwan Sain, Sukma Saini

ENVIRONMENTAL HEALTH POST FLASH FLOODS DISASTER (A STUDY CASE IN SOUTH-DOLO SUBDISTRICT, REGENCY OF SIGI)

Amsal Amsal, Hasanudin Hasanudin, Saharudin Saharudin

ANALYSIS OF RISK FACTORS OF STUNTING IN KINDERGARTEN IN BORONG PA'LALA, GOWA REGENCY

St Aminah, Sukma Saini

HUSBAND SUPPORT AND THE ACTIVITY OF HEALTH OFFICERS TO ANTENATAL CARE (ANC) VISITS OF PREGNANT WOMEN

Lisnawati Lisnawati, Sumiaty Sumiaty, Unun Fadliah

ANALYSIS OF THE USE OF DRUG CATEGORY OFF LABEL IN HOSPITAL PATIENTS AT HOSPITAL

Rusli rusli, Junaedi Junaedi, Hubbi HP, Agust Dwi Djajanti, Jefrin Sambara, Nielma Aulia, Herman Herman

THE EFFECT OF THE BALL GRASPING THERAPY ON THE STRENGTH OF UPPER LIMB MUSCLES IN POST-STROKE PATIENTS FROM STELLA MARIS HOSPITAL IN MAKASSAR

Henny Pongantung, Rosdewi Rosdewi, Armila Ruthniansih, Asniati Asniati

THE IMPLEMENTATION OF THE ROLE AND FUNCTION OF FAMILY AND TAKEHOLDER INTEREST IN SUPPORTING FULFILLMENT OF THE FIRST 1000 DAYS OF A CHILD'S LIFE

Ruslan Hasani, Akhmad Akhmad, Ramlah Dilla

THE EFFECT OF EDUCATIONAL COUNSELING ON THE KNOWLEDGE OF THE AMPUTEE IN USING AND CARING THE PROSTHESIS

Burlian Mughnie, Galuh Nurul Annisa, Ahmad Jet Adyas

THE RELATION OF LENGTH OF USE THE INJECTED CONTRACEPTION WITH SEXUALITY ON FERTILE WOMEN IN COVERAGE AREA OF PUSKESMAS CAILE, BULUKUMBA, INDONESIA

Ernawati Ernawati, Alfiah Alfiah, M Askar

RISK BEHAVIOR OF MEN WHO HAVE SEX WITH MEN (MSM) IN BULUKUMBA DISTRICT, 2019

Intan Deasy Agmaitry, Sukirawati Sukirawati, Sri Salmawati, Andi Asrina, Fairus Prihatin Idris

THE DIFFERENCE OF EFFECTIVENESS BETWEEN CHITOSAN PLASTERS, NaCl, AND BETADINE IN HEALING WOUNDS ON GUINEA PIGS (*Cavia Porcellus*)

Rusmini Rusmini, Andrayani Andrayani

THE ROLE OF YOUTH NUTRITION CADRES IN THE SELECTION OF YOUTH SNACK FOODS IN SCHOOLS

Asmarudin Pakhri, Abdullah Tamrin

ANALYSIS OF CONTENTS OF MACRO AND MICRO NUTRITION IN THE COUPLES OF GUDE NUT FLOUR (CAJANUS CAJAN) AND MOCAF FLOURS (MODIFIED CASSAVA FLOUR)

Chaerunnimah Chaerunnimah, Aswita Amir

FACTORS CAUSING NON-HEMORRHAGIC STROKE AT THE AGE OF YOUNG ADULTS

Hendrik Hendrik, Yonathan Ramba, Andy MA Hariandja

THE BALANCE OF BIO CULTURE AND SOCIO CULTURE WITHIN FOOD CULTURE (Case: Obesity at Buginess Ethnic)

Hikmawati Mas'ud

ACCEPTABILITY AND NUTRITION INGREDIENTS OF TEMPEH STICK WITH ANCHOVY FLOUR ADDITION

Lydia fanny, Yusdalifah Anna, Nursalim Nursalim

THE EFFECT OF NUTRITION EDUCATION THROUGH WHATSAPP TO THE NUTRITIONAL KNOWLEDGE OF MOTHERS ABOUT FOOD CHILDREN PICKY EATER

Nadimin Nadimin, Zakaria Zakaria, Sitti Arumwulandari

IDENTIFICATION OF PRESCRIBING ERRORS IN A PEDIATRIC OUTPATIENT AT RSUD LANTO DAENG PASEWANG KABUPATEN JENEPONTO

Raimundus Chalik

IRON IN COOKIES WITH BEEF FLOUR SUBSTITUTE

suriani rauf, Asmarudin Pakhri, Hasmawati Hasmawati

NUTRITIONAL EDUCATION EFFECTS THROUGH INSTAGRAM ON ENERGY INFLUENCE AND YOUTH NUTRITION STATUS

Thesia Dewi Kartini, Agustian Ipa, Ayu Wirdani

COMPATIBILITY TEST DIAGNOSTIC KITS OF NONSTRUCTURAL-1 DENGUE ANTIGEN IMMUNOCROMATOGRAPHY METHOD OF PATIENT'S SERUM WITH SUSPECT DENGUE HAEMORRHAGIC FEVER

Yaumil Fachni Tanjungbulu, Zulfikar Ali Hasan, Haerani Haerani

INFLUENCE OF POCKET BOOKS AND POSTPARTUM MATERNAL COMPANIONS AGAINST ON THE NEONATAL REGULARITY AND POSTPARTUM VISITS IN MAMUJU DISTRICT 2018

Agus Erwin Ashari, Ahmady Ahmady

ANALYSIS OF PROLONGED LABOR AND PREMATURE RUPTURE OF MEMBRANES RISK FACTORS ON THE OCCURRENCE OF ASFIKIA IN A NEW BORN BABIES IN MAMUJU DISTRICT, 2017 - 2018

Ahmady Ahmady, Ashriady Ashriady, Dina Mariana

EFFECTIVENESS DIFFERENCE OF SWEET ORANGE PEEL EXTRACT (CITRUS SINENSIS) AND LIME PEEL EXTRACT (CITRUS AURANTIFOLIA) AS BIOLARVASIDA FOR AEDES AEGYPTI LARVAE

Fahrul Islam, Fajar Akbar

EFFECTIVENESS OF POMELO (Citrus maxima) AND LIME (Citrus aurantifolia) ORANGE PEEL EXTRACT AS Aedes aegypti BIOLARVASIDA

Fajar Akbar, Fahrul Islam

CONSUMPTION OF THE VEGETABLE AND FRUIT IN ELEMENTARY SCHOOL IN MAMUJU REGENCY, WEST SULAWESI

Hapzah Hapzah, Ulfa Ulfa

AGE OF THE FIRST MARRIED AS ONE OF FACTORS APPEARING CHILDREN WITH STUNTING IN POLEWALI MANDAR DISTRICT, WEST SULAWESI

Irma Muslimin, Adriyani Adam, Abdul Ganing

EFFECTIVENESS OF MANGROVE PLANT (Rhizophora stylosa) AS NATURAL LARVACIDES OF Aedes aegypti

Ridhayani Adiningsih, Fajar Akbar

THE RELATION BETWEEN PARENTING PATTERN WITH THE DEVELOPMENT OF BADUTA IN MAMUJU REGENCY, WEST SULAWESI

Supratti Supratti, Zulhaini Sartika A. Pulungan

NUTRIENT CONTENT ON MORINGA SEEDS BASED ON AGE OF THE FRUIT

Yudianti Yudianti, Muh Hasyim, Najdah Najdah

THE EFFECT OF HONEY GIVING ON WEIGHT GAIN OF TODDLERS IN MAMUJU DISTRICT

Rahmat Haji Saeni, Hapzah Hapzah, Erdiawati Arief

Deep Breathing Relaxation Technique toward Decrease Pain Intensity in Post Operative Patients at Mamuju District Public Hospital

Imelda Appulembang, Asrie Abu