



3<sup>rd</sup> ISoPH

3<sup>rd</sup> INTERNATIONAL SYMPOSIUM OF  
**PUBLIC HEALTH**

**2018**



“Challenging Public Health Roles  
Towards Global Health Issues”

UNIVERSITAS AIRLANGGA  
KAMPUS C HELLORI 10  
SURABAYA

**BOOK OF ABSTRACTS**

Hosted by:



Co Host:

UNIVERSITAS CIPUTRA  
CREATING WORLD CLASS ENTREPRENEURS



**Bhakti Wiyata**

Keperawatan, Diploma, S2&S3



**Book of Abstracts**  
**3<sup>rd</sup> International Symposium of Public Health**  
**(ISoPH 2018)**



31<sup>st</sup> October - 01<sup>st</sup> November 2018  
Surabaya, Indonesia

**Committee of The ISoPH - 2018**

## WELCOME MESSAGE

FROM THE CHAIR OF ORGANIZING COMMITTEE

Honorable Ladies and Gentlemen, Ministers, Speakers,  
Rector of Universitas Airlangga, Dean of Faculty of Public Health,  
Coordinator of Doctoral Programme in Public Health and all Guests,

Assalamu'alaikum Warahmatullahi Wabarakatuh  
Selamat Datang,

On behalf of the all committee members, it is my great pleasure to  
welcome you to The 3<sup>rd</sup> International Symposium of Public Health (3<sup>rd</sup> ISOPH),  
on 31<sup>st</sup> October-1<sup>st</sup> November 2018 at Wyndham Hotel, Surabaya, East Java, Indonesia.

The Conference is organized by Doctoral Program of Public Health, Faculty of Public Health,  
Universitas Airlangga, in collaboration with Universitas Ciputra, Universitas Muhammadiyah  
Malang, Universitas Muhammadiyah Purwokerto, Institut Ilmu Kesehatan Bhakti Wiyata Kediri  
and Universitas Nahdlatul Ulama Surabaya, Universitas Pekalongan.

The aim of this symposium is to disseminate knowledge,  
share it to the public and develop ideas for policy makers,  
from various levels in addressing programs to global health issues.

As the General Chair of this conference, I would like to thank all speakers,  
all conference committee, all participants, Wyndham Hotel, our sponsorships, our donors and to  
everyone who had contributed in many ways to ensure the success of this conference and all of  
whom have worked tirelessly on this conference.

Finally, I would like to welcome you to Surabaya, the 'City of Heroes', the cleanest city in  
Indonesia, beautiful weather all year-round with an average daily temperature of 27.8°C.

Please enjoy the conference and the city of Surabaya. I will be all over the conference and  
would like to personally meet and warmly welcome each and every one of you.



**Purwaningsih**  
Chair of Organizing Committee



## WELCOME MESSAGE

FROM THE COORDINATOR OF DOCTORAL PROGRAMME IN PUBLIC HEALTH  
FACULTY OF PUBLIC HEALTH  
UNIVERSITAS AIRLANGGA

Honorable Guests, Ladies and Gentlemen, Ministers, Speakers,  
Dean of Faculty of Public Health, Rector of Universitas Airlangga,

Assalamu'alaikum Warahmatullahi Wabarakatuh

Dear Colleagues,

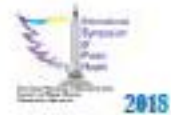
It is an honor to officially welcome you to The 3<sup>rd</sup> International Symposium of Public Health (3<sup>rd</sup> ISOPH), on 31<sup>st</sup> October-1<sup>st</sup> November 2018 at Wyndham Hotel, Surabaya, East Java, Indonesia. It is our pleasure to serve this kind of an international event and is thankful to you for being part of this initiative. This annual symposium promises once again to provide a unique platform for the dissemination of knowledge about public health roles towards global health issues.

Appropriately themed "*Challenging Public Health Roles Towards Global Health Issues*", our conference will address some of global health most critical issues, including: nutrigenomics and public health: the paradigm shift to disease prevention, tobacco use and dependence, health financing and health insurance, the application of ICT in health care, emerging and re-emerging infectious diseases: threats to human health, maternal and child health, primary health care, mental health, nutrition-enhancing as strategic investment, occupational health, environment health, health politic and policy, non communicable disease, communicable disease and tropical disease, emerging and re-emerging disease, health service management, community resilience and public health practice, disaster management.

I would like to thank all participants, conference committee, Co-Host, sponsors and all speakers who give their contributions in the 3<sup>rd</sup> ISOPH:

- a. Prof. H. Mohamad Nasir, Ph.D, Ak,  
Ministry of Research, Technology and Higher Education of the Republic of Indonesia
- b. Prof. Dr. dr. Nila Djuwita F. Moeloek, Sp.M. (K),  
Health Ministry of the Republic of Indonesia
- c. Prof. Dr. dr. Fachmi Idris, M.Kes,  
Social Security Administrator for Health, or BPJS Kesehatan
- d. Prof. dr. Ali Ghufroon Mukti, M.Sc, Ph.D,  
Directorate General of Resources for Science, Technology and Higher Education, Ministry of Research, Technology and Higher Education of the Republic of Indonesia
- e. Prof. Dr. Nasronudin, Sp.PD., K-PTI, FINASIM,  
UNAIR Hospital
- f. Dr. Febi Dwirahmadi, SKM, MSc.,  
Griffith University, Australia
- g. Supawadee Thaewpia, RN., Ph.D,  
Boromarajonani College of Nursing Khon Kaen, Thailand
- h. Widodo J. Pudjirahardjo, dr., M.S, M.PH., Dr.PH,  
Universitas Airlangga

**3<sup>rd</sup> International Symposium of Public Health 2018**



- I. Dr. Salmiah binti Md. Said, MD, M.Comm.Med,  
Department of Community Health, Faculty of Medicine & Health Sciences, Universiti Putra  
Malaysia

Enjoy your stay in Surabaya. We applaud your contributions to public health.  
We look forward to hearing from you throughout the conference.



**Dr. Nyoman Anita Damayanti, drg., MS**  
Coordinator of Doctoral Programme In Public Health  
Faculty of Public Health  
Universitas Airlangga

## WELCOME MESSAGE

FROM THE DEAN OF FACULTY OF PUBLIC HEALTH  
UNIVERSITAS AIRLANGGA

Honorable Guests, Ladies and Gentlemen, Ministers, Speakers,  
Coordinator of Doctoral Programme in Public Health, Rector of Universitas Airlangga,

Assalamu'alaikum Warahmatullahi Wabarakatuh

It is my great pleasure to welcome you to  
The 3<sup>rd</sup> International Symposium of Public Health (3<sup>rd</sup> ISOPH), which take place 31<sup>st</sup> October-1<sup>st</sup>  
November 2018 at Wyndham Hotel, Surabaya, East Java, Indonesia.

The 3<sup>rd</sup> ISOPH is the third international symposium which is held annually by the Faculty of Public Health to improve knowledge and skills about public health issues, gain network with other health professionals as well as increase the number of scientific publications for students, lecturers and health professionals.

With the theme of the Conference is *"Challenging Public Health Roles Towards Global Health Issues"*, we are hoping that the conference will gather the highest possible level of global health issues which can benefit not only Indonesia nations but also International area with regards to health policies and laws, global health finance and a political commitment to make health a priority.

With our sincere gratitude to the all-conference committee as well as to the Co-Host and sponsors, we will do our best to make this conference a successful and fruitful one and lay the firm groundwork for future development of public health.



**Prof. Dr. Tri Martiana, dr., M.S.**  
Dean  
Faculty of Public Health, Universitas Airlangga

## WELCOME MESSAGE

FROM RECTOR OF UNIVERSITAS AIRLANGGA

Honorable Guests, Ladies and Gentlemen, Ministers, Speakers,  
Coordinator of Doctoral Programme in Public Health, Dean of Faculty of Public Health,

Assalamu'alaikum Warahmatullahi Wabarakatuh

First of all, on behalf of the Organizing Committee and myself,  
I would like to welcome the The 3<sup>rd</sup> International Symposium of Public Health (3<sup>rd</sup> ISOPH),  
on 31<sup>st</sup> October-1<sup>st</sup> November 2018 at Wyndham Hotel, Surabaya, East Java, Indonesia.

For Universitas Airlangga, it is an honour to host this International event,  
an activity that reflects global health issues and barriers related to public health roles,  
communication between researchers, decision makers, health professionals, students and  
lecturers.

This is our contribution to public health, to develop better health policies and laws, improve  
global health finance and makes global health a priority.

As an effort to get global recognition, Universitas Airlangga has the honor of conducting research  
collaboration with many international institutions. The fields of research for the collaboration  
were tropical disease, stem cell, protein engineering, IT, drug discovery, anthropology,  
psychology economic business, and public health.

I expect to count on your collaboration so that we all feel proud of this event.  
My best wishes of success for all the participants and the speakers represented in this 3<sup>rd</sup> ISOPH.

With these words I declare The 3<sup>rd</sup> International Symposium of Public Health (3<sup>rd</sup> ISOPH) opened.



**Prof. Dr. Mohammad Nashih, SE., Mt., Ak., CMA**  
Rector of Universitas Airlangga

## LIST OF ORAL PRESENTATIONS

Presentation Schedule			
Day 1, Wednesday, 31 <sup>st</sup> October 2018 (13.30-16.30 WIB)			
<b>ROOM 1</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Nutrigenomics and Public Health: The Paradigm Shift to Disease Prevention</li> <li>2. Nutrition-Enhancing as Strategic Investment</li> <li>3. Tobacco Use and Dependence</li> <li>4. Occupational Health</li> <li>5. Environment Health</li> </ol>			
<b>Panelists:</b>			
<ol style="list-style-type: none"> <li>1. Trias Mahmudiono, SKM, M.PH(Nutr), GCAS, Ph.D</li> <li>2. Febi Dwirahmadi, SKM, M.ScPH, Ph.D</li> </ol>			
No.	Code	Name	Abstract Title
1.	OP00111	Endang Susilowati	Establishment Model of Healthy Living Behavior (HLB) of Students In Boarding House
2.	OP01115	Mardiana	The Difference Of Amount Of Larvae Of Trapped Aedes Sp Based On The Duration Of Ovitrap Observation In Harapan Baru Sub District Samarinda City Of Indonesia
3.	OP01134	Avicena Sakufa Marsanti	The Correlation Between Mosquito Eradication Breeding Place Behavior With Dengue Hemorrhagic Fever In Primary Health Center Of Klageneserut Area
4.	OP01035	Wahyudi Iffani	Factors Of Critically Reflective Work Behaviour That Influence Radiographers On Radiation Protection Culture At Hospitals In Kota Medan
5.	OP00944	Qori ila Saidah	The Nutritional Status Of Children Aged 1-3 Years Old Based On Food Processing Technique In Surabaya
6.	OP01067	Ratna Yuliawati	Analysis Of Factors Related With Lung Function In Coal Mining Workers In The Coal Processing Plant In Kutai Kartanegara
7.	OP01068	Rubayat Indradi	Risk Factors Analysis Of Occupational Contact Dermatitis Complaints On Scavengers In The Malang City Supit Urang Landfill
8.	OP00171	Meddy Setiawan	The Effect Of Purple Sweet Potato Extract (Ipoemabatatas L) To MDA (Malondialdehyd) Level Of Male White Mouse (Rattus Norvegicus Strain Wistar) Of Atherosclerosis Model.
9.	OP00174	Kusuma Andriana	Effect Of Onion Extract (Allium Cepa Linn) On The Cytotoxicity And Expression Of Protein Caspase-3



			Assays Toward The Death Cell Of Cervical Cancer Cell Line (Hela Cell)
10.	OP00176	Desy Andari	Methanol Extract Of Katuk Leaf (Sauropus Androgynous) As Anti Inflammatory
11.	OP00286	M. Fadhol Romdhoni	Comparation Impact Of The Burn-Tobacco And The Heated-Tobacco To Carboxyhaemoglobin (Hbco) Active Smoker
12.	OP00287	Dewi Karita	Comparison Of Malondialdehyde (MDA) Levels In Tobacco Smokers With Vape Smokers
13.	OP01088	Mustika Ratmaningsih Purbowati	Relationship Of Anxiety Level And Workers Fatigue Level At Morning And Night Shift In Pt. Jhonlin Baratama Banjarmasin
14.	OP02104	Septian Emma Dwi Jatnika	Smoker's Compliance With The Implementation Of Smoke Free Home Program
15.	OP11105	Fery Eko puiono	Modification Of Activated Carbon With Tio <sub>2</sub> As A Water Treatment Material
16.	OP10106	Ningsih Dewi Sumaningrum	Factor Associated With Use Of Personal Protective Equipment (Apd) On Construction Workers In Pt.Swa Builder Kediri
17.	OP01217	Dewi Ratna Sulistina	Rhodamin-B Increases Hippocampus Cell Apoptosis In Rattus Norvegicus-Oxidative Stress Related To Parkinson, Alzheimer, Cancer, Hyperactive, Anterograde Amnesia Disease
18.	OP16305	Nasronudin	Hospital Management In The Era Of Industry 4.0



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10.	OP00176	Desy Andari	Methanol Extract Of Katuk Leaf (Sauropus Androgynous) As Anti Inflammatory
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18.	OP16305	Nasronudin	Hospital Management In The Era Of Industry 4.0

Presentation Schedule			
Day 1, Wednesday, 31 <sup>st</sup> October 2018 (13.30-16.30 WIB)			
<b>ROOM 2</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Health Financing and Health Insurance</li> <li>2. Health Politic and Policy</li> <li>3. Health Service Management</li> <li>4. The Application of ICT in Health Care</li> </ol>			
<b>Panelists:</b>			
<ol style="list-style-type: none"> <li>1. Dr. Ernawaty, drg., M.Kes</li> <li>2. Dr. Nyoman Anita Damayanti, drg., MS</li> </ol>			
No.	Code	Name	Abstract Title
1.	OP01627	Abdullah Machin	Factors Associated With Onset To Hospital Delay Among Stroke Patients In The Emergency Department
2.	OP16180	Rindu	The Relationship Between Transformational Leadership, Organizational Commitment, Work Stress, And Turnover Intentions Of Nurse At Private Hospital In Indonesia
3.	OP16340	Nyoman Anita Damayanti	The Influence Of Quality Of Work Life On Employee Satisfaction At Hospital
4.	OP01645	Vitri Widyaningsih	Lost In Translation: Challenges In Ambulatory Patients Safety In Pulmonary Diseases
5.	OP00371	Nuzulul Kusuma Putri	Health Insurance Literacy: Facebook User's Discussion And Reaction Toward Social Health Insurance In Indonesia
6.	OP01671	Ruby Riana Asparini	Relationship Between The Broads Of Pregnancy Pre-Operation And Post-Operating Scar Quality
7.	OP01273	Andini Pramono	The International Code Of Marketing Of Breastmilk Substitute: Policy Implementation Analysis In Indonesia
8.	OP03114	Afidah Andani	How Effective National Health Insurance In Bpjs Era Compared With Askes Era: A Small Scale Of Cross Sectional Study
9.	OP16121	Sahat Manampin Siahaan	Effect Of Quality Dental And Oral Health Service On Patient Satisfaction In Rsgm Iik Bhakti Wiyata Kediri
10.	OP16156	Siti Kurnia Widi Hastuti	Customer Complaints Management Strategy Hospital X In Yogyakarta
11.	OP16157	Nur Syarianingsih Syam	Implementation Of Hand Hygiene In X Bantul Hospital
12.	OP16158	Hanny Rasni	Characteristics Of Elderly Health At Bondowoso Institutional Health Care Center

13.	OP16187	Hidayatus Sya'diyah	Health Service In Integrated Service Post Relations With Obedience Visit Beyond In Coastal Area
14.	OP16194	Gadis Meinar Sari	The Role Of Floating Hospital In Health Services At The Kalimas Port Of Tanjung Perak Surabaya
15.	OP16212	Muthmainnah	What Does Youth's Say About Youth Care Health Service ?
16.	OP12216	Ira Nurmala	Attitudes Of High School Students Towards Policy Of Peer Counselor Program To Prevent Substance Abuse In Surabaya
17.	OP03226	Hafid Algristian	Legal Assessment Of Health Social Security For Floating Hospitals
18.	OP03228	Tito Yustiawan	Gap Between Social Insurance Patients' Expected Service And Hospital Management Perception To Patient Expectation
19.	OP16230	Yanis Kartini	Patient Satisfaction In Fulfilling Spiritual Need In Surabaya Islamic Hospital
20.	OP16294	Hamzah Hamzah	Anesthesia Management And Intensive Care Of Acute Ischemic Stroke
21.	OP12331	Endang R Surjaningrum	Regional Initiatives: Building Health And Wellbeing In The First 1000 Days
22.	OP03151	Putu Ayu Indrayathi	Universal Health Coverage Health Financing Policy In Klungkung District: From Perspective Of Users And Health Care Providers
23.	OP02119	Rasi Irfan Asany	Association Between Duration Of Smoking With Level Of Carboxyhaemoglobin (Hbco) In Electric Smoker (Vape)
24.	OP01120	Ni'matur Rabi'ul Ula	Association Between Duration Of Smoking With Level Of Carboxyhaemoglobin (Hbco) In Tobacco Smoker

Presentation Schedule			
Day 1, Wednesday, 31 <sup>st</sup> October 2018 (13.30-16.30 WIB)			
<b>ROOM 3</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Mental Health</li> <li>2. Community Resilience and Public Health Practice</li> <li>3. Disaster Management</li> <li>4. Maternal and Child Health</li> <li>5. Primary Health Care</li> </ol>			
<b>Panelists:</b>			
Dr. Rahmat Hargono, dr., M.S., M.PH			
No.	Code	Name	Abstract Title
1.	OP00616	Uke Maharani Dewi	The Effect Of Audiovisual Media Use On The Duration Of Breastfeeding In Working Mother
2.	OP00839	Sirli Mardianna Trishinta	Exploration Of The Daughters' Feelings Related To Accepting Their Mother's Condition Of Having Breast Cancer In East Java, Indonesia
3.	OP00641	Rut Rosina Riwu	A Gender Analysis Of Traditional Contraceptive Used In Sikka District, East Nusa Tenggara, Indonesia
4.	OP00746	Oktavianis	The Relationship Between Socioeconomic Status And Personality Type With Depression In Adolescents
5.	OP00648	Evi Hasnita	Analysis Of The Implementation Of Pregnancy-Related Health Care Services Through The Continuum Of Care Approach In Puskesmas Bukittinggi City
6.	OP00649	Evi Hasnita	Analysis Of The First 1000 Day Life Program Implementation In The Working Area City Department Of Health Padang Panjang
7.	OP00656	Sriyana Herman	Correlation Between Spontaneous Preterm Postpartum And Sociodemography Characteristics Of Mother In Single Pregnancy: Cross-Sectional Study
8.	OP00661	Suratiah Suratiah	The Effectiveness Of Bay Leaf Extract ( <i>Syzygium Polyanthum</i> ) In Inhibiting The Growth Of <i>Candida Albicans</i>
9.	OP00665	Ratna Frenty Nurkhalim	Program Keluarga Harapan, A Conditional Cash Transfer To Increase Prenatal Visits And Birthweight
10.	OP00666	Annif Munjidah	The Effects Of Tui Na Massage On The Growth Status In Children Under Five With Kms T Status (Low Weight Gain)
11.	OP00682	Tantut Susanto	Maternal And Child Hand Book Package For Improvement Children Development: An

			Intervention Of Parenting Class In Rural Areas Of Indonesia
12.	OP00690	Andi Muh. Maulana	The Relationship Between The Body Mass Index And The Event Of Preeclampsia In Banyumas Hospital Period January To December 2018
13.	OP00791	Sri Suparti	Analysis Factors Affecting The Number Of Intradialytic Complications In Hemodialysis Patients
14.	OP07153	Yohan Fallo	The Correlation Between Fruits And Vegetables Consumption, Income Level With Learning Performance In Elementary School Students
15.	OP06111	Yanuar Eka Pujiastutik	Comparison Of Endorphine Massage And Effleurage Massage On Primigravida 1st Stage Latent Phase Pain In Aura Syifa Kediri Hospital
16.	OP06112	Candra Dewi Nataningtyas	The Influence Of The Cowpea Extract Againsts Superoxidase Dismutase (Sod) Levels On The Ovarian Rats Exposed With Injection Contraceptive Of 3 Months (Dmpa)
17.	OP00612	Ely Isna Eni	Influence Of Response Time Against The Treatment Of Pregnant Women With Prom Aterm In Igd Ponek Aura Syifa Hospital Kediri Regency
18.	OP06124	Afrona Elisabeth Lelan Takaeb	Can A Head Village Act As A Health Communicator To Increase Men's Knowledge Of Maternal And Child Health? A Preliminary Study Using A Quasi Experiment In Rural Remote Eastern Indonesia
19.	OP17128	Ni Putu Wiwik Oktaviani	The Influence Of Reminiscence Group Strategies To The Decrease Of Depression To The Elderlyin
20.	OP07136	Indri Hapsari	Antibiotic Prescribing Pattern On Extemporaneous Compounding Suspension In Primary Health Care Centers
21.	OP00371	Nuzulul Kusuma Putri	Health Insurance Literacy: Facebook User's Discussion And Reaction Toward Social Health Insurance In Indonesia
22.	OP01396	Dwi Nurwulan Pravitasari	The Profile Of New Androgenic Alopecia Patients At Dermato-Venereology Outpatient Clinic Dr.Soetomo Hospital Surabaya In 2009- 2011
23.	OP06161	Supriyadi	Analysis Predicting Of Loss Potentially Unwanted Pregnancy Among Women Of Childbearing Age In Indonesia

**Presentation Schedule**  
**Day 1, Wednesday, 31<sup>st</sup> October 2018 (13.30-16.30 WIB)**

**ROOM 4****Topics:**

1. Mental Health
2. Community Resilience and Public Health Practice
3. Disaster Management
4. Maternal and Child Health
5. Primary Health Care

**Panelists:**

Prof. Dr. Rika Subarniati T, dr., SKM

No.	Code	Name	Abstract Title
1.	OP08203	Alina Sari Hartono	Mental Health In The Indonesia's Health Policies (Study Of Factors That Lead To Mental Health Not A Priority Issue In National Policy)
2.	OP08206	Bety Maya Sari	The Level Of Self-Esteem And Depression In Patients Diabetes Mellitus
3.	OP06209	Rachmalina Prasadjo	Constructing Women's Opportunity And Participation In Reproductive Health Rights And Services In Rural Alor, Nusa Tenggara Timur
4.	OP07214	Dimas Agung Trisliatanto	Grand Design Of Demography Development Integrated To People Centered Development In Surabaya City
5.	OP07215	Nuris Kushayati	The Influence Of Health Education In Improving Community Knowledge On Basic Life Support Dlanggu District, Mojokerto Regency
6.	OP06219	Lia Kurniasari	Speech Delay And Early Detection With Family Factor
7.	OP06223	Pulung Siswantara	Socialisation In Adolescent Health Promotion
8.	OP06224	Ani Sutriningsih	Application Of Paediatric Triage Method Of Jumpstart Influences The Readiness Of Initial Handling Of Employees In Children In Sdn Purwosari I Pasuruan
9.	OP08227	Anggi Setyowati	Development Of Self Report Assessment Tool For Anxiety Among Adolescents; Indonesia Version Of Zung Self Rating Anxiety Scale (Sas)
10.	OP07231	Ratna Dwi Wulandari	Team Characteristics And Change Implementation Effectiveness: Lesson Learned From Accreditation Process Of Public Health Center In Indonesia
11.	OP06238	Eppy Setiyowati	The Correlation Between Parenting Style And Child Creativity Development At Tk Ra Al-Islah, Patuk Gempol Sub-District, Pasuruan
12.	OP07242	Asfriyati Nasution	Elderly Health Based On Elderly Family's Education And Age In Slums

13.	OP06249	Firdaus Firdaus	Analysis Of Gadget Usage With The Social Development Of Waruberon Elementary Schoolchildren In Balongbendo Sub-District, Sidoarjo Regency
14.	OP06253	Diana Suteja	Cost Reduction Using Time Driven Activity Based Costing Method In Ca Mamae Patient Chemotherapy At The National Health Insurance (Jkn)
15.	OP06261	Firman Suryadi Rahman	Analysis Of Factors Related To Maternal Health In Female Workers In The Industrial Area Of Sidoarjo, Indonesia
16.	OP06263	A'im Matun Nadhiroh	Meta-Analysis Of Risk Factors Of Cervical Precancerous Lesions And Cervical Cancer
17.	OP07264	Anas Tamsuri	Effectiveness Of Health Education Through Audiovisual Media In Ngadi Health Center Of Kediri District, East Java, Indonesia
18.	OP06267	Fauziyatun Nisa'	The Influence Of Health Education About The True Position Of Breastfeeding For Post Partum Mothers In The Pepe Village
19.	OP06268	Ardiana Priharwanti	The Role Of Culture In Maternal Mortality Case In Pekalongan
20.	OP06341	Ernawaty	Midwife's Role In Antenatal Care Drop Out K4 Visit: Therapeutic And Interactive Communication In Lombok Tengah District
21.	OP01642	Al Afik	The Relationship Between Response Time And Patient Survival With Emergency Treatment By The Code Blue Team
22.	OP08342	Muji Sulistiyowati	Health Promoting School Model From The New Public Services Perspective: A Qualitative Study At Surabaya Municipality, Indonesia
23.	OP06149	Mochamad Ma'roef	Correlation Between Supplementation Folic Acid And Sulfas Ferrosus During Antenatal Care And Low Birth Weight (LBW) At General Hospital Jombang, Medical Faculty, University Of Muhammadiyah Malang.





Presentation Schedule			
Day 1, Wednesday, 31 <sup>st</sup> October 2018 (13.30-16.30 WIB)			
<b>ROOM 5</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Communicable Disease and Tropical Disease</li> <li>2. Non Communicable Disease</li> <li>3. Emerging and Re-emerging Disease</li> <li>4. Emerging and Re-emerging Infectious Diseases: Threats to Human Health</li> </ol>			
<b>Panelists:</b>			
<ol style="list-style-type: none"> <li>1. Dr. Santi Martini, dr., M.Kes</li> <li>2. Prof. Dr. Chatarina Umbul W, dr., M.S., M.PH</li> </ol>			
No.	Code	Name	Abstract Title
1.	OP01436	Nani Sahputri Hasibuan	The Effect Of Health Education With Testimonial Methods On Perception Of Pulmonary Tb Patients In Attempt To Smoking Cessation In Tanjungbalai City, Sumatera Utara Province
2.	OP01338	Dian Ardyanti	Analysis Of Relationship Between Self Efficacy And Consistency Of Condom Usage Among Transvestite Sex Workers In Prevention Of Hiv Aids Transmission In Makassar
3.	OP01347	Nurhayati Nurhayati	The Relationship Between Sexual Behavior And The Prevalence Of Hiv/Aids Among Homosexual Men In Bukittinggi City, Indonesia
4.	OP01351	Tony Suharsono	The Presenting Symptoms As A Predictor Of The Hospital Arrival Time Intervals Of Patients With Acute Coronary Syndrome
5.	OP01354	Amelia Lorensia 1	Effect Of Illness Perception On Asthma Symptoms With Omega-3 Fish Oil In Asthma Outpatient
6.	OP01355	Amelia Lorensia 2	Physical Activity And Vitamin D Level In Asthma And Non-Asthma
7.	OP01357	William Sayogo	Effect Of Alternative Medicine Using Acupuncture On The Decrease Of Apoptosis And Inflammation Process In Rat Pancreas With Diabetes Mellitus
8.	OP01372	Anung Putri Illahika	Correlation Analysis Of Skinfold Thickness (Sft) Based On Body Mass Index (Bmi) Of Madura's Teenage Girl In Surabaya
9.	OP01476	Feny Tunjungsari	The Efficacy Of Anti Scabies Medicine To Healing Scabies In Patient Who Received Personal Hygiene Education
10.	OP01383	Erika Martining Wardani	The Effect Of Diabetic Foot Spa On Blood Glucose Levels And Foot Sensitivity Of Diabetes Mellitus Type 2
11.	OP01385	Rismawan Adi Yunanto	Prevalence Of Hypertension And Related Factors Among Older People In Nursing Home Of Jember, East Java, Indonesia

12.	OP14101	I Wayan Gede Artawan Eka Putra	The Factors Of Household Contacts Participation On Tuberculosis Examinations In Badung District, Bali Indonesia: A Cross-Sectional Study
13.	OP13103	Irwan	Model Based On Local Wisdom On HIV / AIDS Risk Behavior For LGBT Teenagers In Gorontalo City
14.	OP13108	Sri Wahyuni	Self Care Behavior Of Diabetes Mellitus Patients With Application Of Self Instructional Training At Puskesmas Balowerti Kediri Working Area
15.	OP14117	Fenita Shoviantari	Influence Factors Of The Patients Compliance Level On Leprosy Drug Use In Tanjunganom Health Center, Nganjuk District At 2017
16.	OP14129	Nurul Faidah	The Relationship Between Behaviors, Family Support, Use Of Healthservices And Incidence Of Mdr Tb In Sanglah Hospital
17.	OP14130	Muhammad Ikbal	Modelling Associated Factors Of Tuberculosis Cases In Indonesia Using Semiparametric Spline Regression Approach
18.	OP14134	Arsita Eka Prasetyawati	A Home Care Approach To Improving Family Support In Pulmonary Tuberculosis Management : A Case Report
19.	OP13135	Widia Shofa Ilmiah	Primary Appraisal About Taking Antiretroviral Between Patient Who Do Adherence And Not Adherence Among People Living With Hiv (Plwh)
20.	OP14138	Chatarina Umbul Wahyuni	The Potency Of Private Practitioners On Tuberculosis Cases Finding In Surabaya City, East Java, Indonesia
21.	OP13145	Jeini Ester Nelwan	Risk Factor Of Coronary Heart Disease On Minahasan People In Sulawesi Utara
22.	OP13147	Kristina Arum Sari	Description Media The Granting Of Hiv Prevention Information To Men Sex Men (Msm) Community By Lsm Gapoera Demak
23.	OP13148	Hanna Cakrawati	Comparison Between Physical Exercise And Alendronate Against Bone Calcium Levels And Body Weight In Wistar Rats Model Glucocorticoid-Induce Osteoporosis
24.	OP13150	Didik Setiawan	Cost Effectiveness Analysis Of Scientific-Jamu For Hypertension In Kalibakung, Tegal, Central Java



**Presentation Schedule**

**Day 2, Thursday, 1<sup>st</sup> November 2018 (13.30-16.30 WIB)**

**ROOM 1**

**Topics:**

1. Nutrigenomics and Public Health: The Paradigm Shift to Disease Prevention
2. Nutrition-Enhancing as Strategic Investment
3. Tobacco Use and Dependence
4. Occupational Health
5. Environment Health

**Panelists:**

1. Trias Mahmudiono, SKM, M.PH(Nutr), GCAS, Ph.D
2. Febi Dwirahmadi, SKM, M.ScPH, Ph.D

No.	Code	Name	Abstract Title
1.	OP02137	Astrid N H	Constructing Review Indicators For Factors Affecting Smoking Behavior In Early Adolescents Age At Bogor District With Qualitative Method
2.	OP11213	Thinni Nurul Rochmah	The Impact Of Organizational Climate And Job Involvement On Surveillance Performance In Sampang District
3.	OP02142	Enjelita Mariance Ndoen	"No Effect On Me, The Picture Can Be Made Up": Risk Perception Of Smokers On Graphic Warning Labels In Indonesia
4.	OP02143	Sanju Kumar Singh	Increasing Attitude Of Smoking Habit And Their Challenges Among Youths At The Age Of 13-25 In Surabaya City
5.	OP11170	Septina Ikhda Musthofa	The View Of Society Towards The Behavior Of Open Defecation And The Help Of Stimulants In Kebondalem Village Pematang
6.	OP02173	Alfiannisa Luthfi	Predisposing Factor Of The Role Parents On The Preventing Teen Smoking In Pati
7.	OP01198	Darsini Darsini	Effectiveness Of Education Tools For Drinking Water Needs Of The Body Against Changes In Body Hydration Conditions
8.	OP11205	Sri Irianti	Rural-Urban Disparity In Access To Improved Sanitation In Indonesia: A Decomposition Approach
9.	OP09210	Septa Indra Puspikawati	Food Preference And Food Consumption Analysis In Obese Police At X Resort Police Department
10.	OP09271	Nur Lu'lu Fitriyani	Antibacterial Activity From Ethanol Extract Of Kenikir Leaves (Cosmos Caudatus Kunth.) On Salmonella Typhi Bacteria
11.	OP09272	Wahyu Ningsih	Macronutrient Intake Analysis Of Obesity Among Adolescent In Subah Batang Regency

12.	OP11277	Abdul Rahim Sya'ban	The Implementation Of Sanitation Tecnology Toward Water Closed Family System By Using Sand Reverse Filtration Method In Coastal Society (Case Study: Puupi Village Kolono District South Konawe Southern Of Sulawesi Indonesia)
13.	OP10296	Septyani Prihatiningsih	Musculoskeletal Disorders Complain And Anthropometric Fitness With Chair Design Among Vocational College Student Airlangga University
14.	OP02221	Anita Dewi Prahastuti	Prevalensi And Risk Factor Of Work Related Lung Diseases: A Nested Case Control Study Among Tobacco Farmers in Jember, Indonesia
15.	OP10236	Rian Arie Gustaman	Working Station Model For Embroidery Workers
16.	OP02109	Gita Sekar Prihanti	Analysing Factor Affecting The Efforts to Stop Smoking
17.	OP01140	Danoë Soesanto	The Influence Of Nurse's Knowledge Level On Behaviour Changes, Attitude And 5 Moments Of Hand Hygiene Compliance

<b>Presentation Schedule</b>			
<b>Day 2, Thursday, 1<sup>st</sup> November 2018 (13.30-16.30 WIB)</b>			
<b>ROOM 2</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Nutrigenomics and Public Health: The Paradigm Shift to Disease Prevention</li> <li>2. Nutrition-Enhancing as Strategic Investment</li> <li>3. Tobacco Use and Dependence</li> <li>4. Occupational Health</li> <li>5. Environment Health</li> </ol>			
<b>Panelists:</b>			
Dr. Lilis Sulistyorini, Ir., M.Kes			
1.	OP11336	Ririh Yudhastuti	Community Behavior In Control Of Rats In Leptospirosis Transmission Areas In Pacitan Regency
2.	OP09239	Anna Henny Talahatu	The Design Of Body Mass Index And Nutritional Status And Its Relationship With Weight Gain Of Pregnant Women And Weight Of New Born Baby In Kalabahi, Alor District - East Nusa Tenggara
3.	OP09240	Nikita Welandha Prasiwi	To Analyze Differences In Nutritional Status Between Children With Phbs And Those Without Phbs
4.	OP11241	Rudi Hartono	Accessibility Of Elderly Safety Aspect Along Riverbank In Residential Area Along Alalak River Banjarmasin
5.	OP09244	Budi Suprapti	The Effect Of Probiotic And Vitamin B1, B6, B12 Supplementation On Plasma Interleukin-17 And Immunoglobulin-G Levels In Tuberculosis Patient During Intensive Phase Of Therapy
6.	OP09255	Roy Januarydy Irawan	The Differences Of Flesh And Shell Bioactive Components Of Razor Clam ( <i>Solen Sp</i> )
7.	OP10270	Ristiawati Ristiawati	Analysis Of Work Posture On Batik Workers In Pekalongan
8.	OP10298	Septyani Prihatiningsih	Redesign Assistive Devices Of Material Handling In Manufacturing Plant
9.	OP11301	Margaretha Domingga	Evaluation Of Environment Sanitation Surveillance System In Surabaya City Health Office, 2018
10.	OP11302	Yustini Ardillah	Environmental Health Risk Assessment Of Hydrogen Sulfide (H <sub>2</sub> s) Exposure For Sukawinatan Landfill Residents In Palembang
11.	OP11110	Ratna Dian Kurniawati	The Influence Of Drinking Water As Prevention Of Dehydration Of Metal Processing Workers At Pt. Multi Instrumentation
12.	OP01118	Lia Agustina	In Vitro Antiplatelet Activities Of Aqueous Extract Of Garlic ( <i>Allium Sativum</i> ) And Black Garlic In Human Blood

13.	OP11280	Didik Susetiyanto Atmojo	Effectiveness Of Health Promotion To The Ability Of 8 Indicators Of Clean And Healthy Behavior Using Buzz Group Methods In Madrasah Ibtidaiyah Kecamatan Mojoroto Kota Kediri
14.	OP09287	Nova Nurliza	The Relationship Between Nutritional Status And Incidence Of Iron Deficiency Anemia In Third Trimester Pregnant Women In Co-Endemic Area Of Bengkulu City
15.	OP10107	Indriati Paskarini	Social Support And Quality Of Life Of Workers With Accident-Caused Disabilities In Gresik And Sidoarjo, Indonesia
16.	OP09343	Trias Mahmudiono	Poor Protein And Zinc Intake In Addition To Repeated Bouts Of Acute Respiratory Infection Is Associated With Current Stunting Among Toddlers In Nganjuk District

**Presentation Schedule**  
**Day 2, Thursday, 1<sup>st</sup> November 2018 (13.30-16.30 WIB)**

**ROOM 3****Topics:**

1. Mental Health
2. Community Resilience and Public Health Practice
3. Disaster Management
4. Maternal and Child Health
5. Primary Health Care

**Panelists:**

1. Dr. Rahmat Hargono, dr., M.S., M.PH

No.	Code	Name	Abstract Title
1.	OP06141	Sovi Imamah	Modeling Of Infant Mortality Rate In East Java Province Using Semiparametric Regression Model Based On Truncated Spline Estimator
2.	OP06144	Oksfriani Jufri Sumampouw	The Structural Model Of Socioeconomic, Parenting, Environment And Diarrhea Of The Underfive Children In Coastal City: Case Study In Manado, North Sulawesi, Indonesia
3.	OP08146	Khamida	Spiritual Intelligence With Self Adjustment Of Santri In Pondok Jabal Noer Sidoarjo
4.	OP00697	Dian Yuliartha Lestari	The Influence Of The Little Doctors Training On The Little Doctor Knowledge At Muhammadiyah 4 Elementary School In Malang
5.	OP07160	Ade Ayu Mitra Ramadita Daluas	The Knowledge Of A Mother Determines Nutritional Status Of Her Children (A Study At Kirana Posyandu (Pre- And Postnatal Health Care Unit) Of Surabaya City On 2017)
6.	OP06163	Andikawati Fitriyani	Assertive Community Treatment Of Sexuality In Women With Breast Cancer
7.	OP06164	Ninda Ayu Puspita Rahmayanti	Modelling Of Toddlers Pneumonia Sufferers Percentage In East Nusa Tenggara Province Using Nonparametric Regression Approach Based On Spline Truncated Estimator
8.	OP06166	Rininta Andriani	Relationship Of Place Of Delivery And Childbirth Labor With The Event Of Baby Death In The Region Work Of Sorawolio Health Center Baubau City
9.	OP06169	Siska Nurul Abidah	The Effect Of Papaya (Carica Papaya L.) Leaf Extract On Decreasing The Intensity Of Menstrual Pain In Adolescent
10.	OP06171	Yurike Septianingrum	The Effect Of Quartet Menarche Cards On Santriwati Knowledge About Menarche In Yayasan Nurul-Haqq Sidoarjo

11.	OP06177	Hosizah	Optimizing Antenatal Care By Digitalization Pregnancy Risk Screening
12.	OP06178	Pertiwi Febriana Chandrawati	Correlation Between Fatness On Children Under 5 Years Old And Gross Motoric Development.
13.	OP06181	Dwi Martiana Wati	Improving Strategic Plans On Reducing Maternal Mortality In Jember District
14.	OP06185	Nurlaily Prasetyawati	Path Analysis Factors That Influence Child Development In The 1000 First Days Of Life
15.	OP18186	Farida Juanita	Level Of Knowledge And Community Preparedness To Flood Disasters In Bedahan, Babat, Lamongan
16.	OP06196	Lilia Faridatul Fauziah	Physical Activity In Young Females 16-18 Years Old And Its Association With Menstrual Duration
17.	OP00679	Hanna Tabita Hasianna Silitonga	Analysis Of Determinant Factors Of Low Exclusive Breastfeeding Practice In Urban Slum Community Of Surabaya: A Case Study



Presentation Schedule			
Day 2, Thursday, 1 <sup>st</sup> November 2018 (13.30-16.30 WIB)			
<b>ROOM 4</b>			
<b>Topics:</b>			
<ol style="list-style-type: none"> <li>1. Mental Health</li> <li>2. Community Resilience and Public Health Practice</li> <li>3. Disaster Management</li> <li>4. Maternal and Child Health</li> <li>5. Primary Health Care</li> </ol>			
<b>Panelists:</b>			
<ol style="list-style-type: none"> <li>1. Prof. Dr. Rika Subarniati T, dr., SKM</li> </ol>			
No.	Code	Name	Abstract Title
1.	OP06274	Nor Istiqomah	Spatial Analysis Of High Risk Pregnant Mother In Batang District, January - July 2017 Period
2.	OP06276	Vita Nur Latif	Decreasing Mother's Death Rate Program In Batang Regency: An Elaborative Approach To Accelerating The Mother's Death Zero
3.	OP06280	Jaya Maulana	Maternal Parenting As A Risk Factor Of Leprosy Disease In Children At Coastal Areas Of Pekalongan Regency
4.	OP07281	Teguh Irawan	Analysis Of Patient Satisfaction Based On Five Quality Dimention In Sragi Ii Public Health Center Pekalongan Regency
5.	OP08288	Nur Hidaayah	Description Of Anxiety And Depression Incidents In Children Bullying In Sdn Wonocolo 1 Taman Sidoarjo
6.	OP06289	Agustina Abuk Seran	Traditional Practice And Dcision Making Of Care Childbirth In Malaka Regency, East Nusa Tenggara Provinces Indonesia
7.	OP06291	Raden Khairiyatul Afiyah	Incidence, Time Length, Andpatient's Age Post-Hysterectomy In Surabaya Jemursari Islamic Hospital
8.	OP06292	Zurviani Oktania Wardhani	Analysis Compliance Of Consuming Iron Tablets With Incidence Of Anemia In Third Trimester Pregnant Women In The Co-Endemic Area Of Bengkulu City
9.	OP07299	Yuniarti	Challenges For Health Promotor In Pekalongan Distric Arising Productivities
10.	OP06300	Sulis Diana	The Effectiveness Of Pregnancy Massage In Increasing Sleep Quality, Decreased Stress And Fetal Response In The Third Trimester
11.	OP06303	Nurul Kamariyah	Islamic Religion Perspektif Rejected So That There Is A Corellation Between Exclusive Breastfeeding With Hormone Prolaktin And

			The development Of children aged 6-12 Months In East Java.
12.	OP06308	Tri Widodo	Determinants Factors Related To Giving Complete Basic Immunization In Children Ages 12-24 Months In Bukit Tunggal Residential (Working Area Puskesmas Jekan Raya Palangka Raya City)
13.	OP06322	Ima Nadatien	The Relationship Between Coping Mechanisms And Stress Levels In Patients With Cancer At The East Java Indonesian Cancer Foundation
14.	OP06333	Hafid Algristian	Children And Adolescent Deradicalization By Increasing Nationalism And Spiritualism Through "Children Of The Country" Program
15.	OP06283	Dewi Nugraheni Restu Mastuti	The Health And Nutritional Status Of Toddler Impacted By Rob In The Working Area Of Tirto li Public Health Center In Pekalongan Regency
16.	OP06285	Rizka Muliani	Analysis Of Iron Profile In The Third Trimester Pregnancy Among Pregnant Women With Iron Deficiency Anemia In Co-Endemic Areas Of Bengkulu City
17.	OP14225	Fazidah Aguslina Siregar	Identification Of Tuberculosis Infection And Socio-Demographic Risk Among Children In Households Contacts With Tuberculosis Cases In Medan.
18.	OP14297	Lilik Zuhriyah	Elementary School Teachers' Perception Of Dengue And Its Environmentally Friendly Prevention - A Focus Group Study
19.	OP13258	Erika Untari Dewi	Self Care Implementation On Quality Of Life Among Cancer Patients In Foundation Kanker Indonesia Surabaya
20.	OP14246	Asriwati Asriwati	Study Of School Entomology Factors On The Impact Of Behavioral Changes (Combi) Of The Incidence Of Dengue Hemorrhagic Fever In Elementary School Children

**Presentation Schedule**
**Day 2, Thursday, 1<sup>st</sup> November 2018 (13.30-16.30 WIB)**
**ROOM 5**
**Topics:**

1. Communicable Disease and Tropical Disease
2. Non Communicable Disease
3. Emerging and Re-emerging Disease
4. Emerging and Re-emerging Infectious Diseases: Threats to Human Health

**Panelists:**

1. Dr. Santi Martini, dr., M.Kes
2. Prof. Dr. Chatarina Umbul W, dr., M.S., M.PH

No.	Code	Name	Abstract Title
1.	OP13168	Rara Warih Gayatri	Diabetes Mellitus Early Detection Based On Android Application
2.	OP13182	Ari Susanti	Differences In Diet And Physical Activity In Cases Of Hypertension In Kedung Cowek Surabaya
3.	OP05183	Masrizal Masrizal	Qualitative Study: Analysis Of Incidence Of Diphtheria Based On Maternal Factors In Padang City.
4.	OP13190	Retno Dwi Puspitasari	Birth Weight Modelling Of Positive Hiv Mother Using Semiparametric Regression Based On Spline Truncated Estimator
5.	OP14192	Rizki Amalia Amalia	Factors Which Influence Toward The Practice Of Taking Antifilarial Drug In The Endemic Area Of District Of Demak
6.	OP13207	Chilyatiz Zahroh	Abdominal Breathing Affects Blood Pressure Of Hypertension Sufferers
7.	OP13222	Lailatul Muniroh	Leptin And Adiponectin Expression In Diabetic Induced Rats
8.	OP05243	Brian Eka Rachman	Infection Disease Profile In Universal Health Coverage Era In Airlangga University Hospital Surabaya, 2016-2017
9.	OP14252	Desly Ahdi Kanta	Risk Factors For Pulmonary Tuberculosis: Case-Control Study In A Region With Highest Incidence Rate In Banyuasin Regency
10.	OP14278	Rizki Amalia Ramandani	Factors Which Influence Toward The Practice Of Taking Antifilarial Drug In The Endemic Area Of District Of Demak
11.	OP13282	Abdullah Machin 2	Moyamoya Disease Presented With Sah And Seizure In Elderly Patient
12.	OP13284	Umdatus Umda Soleha	Relationship Of Life Style With Hypertension Degree In Rw. 02 Sruni Village Gedangan Sidoarjo East Java Indonesia



13.	OP13286	Puji Astuti	The Relation Between The Level Family Knowledge About Prehospital Stroke Detection And The Quickness Of Bringing The Patient To Hospital In Rumkital Dr. Ramelan Surabaya
14.	OP13313	Hamzah Hamzah	Lactate As Energy For Penumbra Area In Intracerebral Hematoma
15.	OP13314	Dhian Satya Rachmawati	Modeling Of Quality Of Life And Subjective Well Being Of Pulmonary Patients Using Partial Least Square
16.	OP14315	Trilianty Lestarisa	Description Of Malaria Disease In Gunung Mas District For The Period Of Januari Until September 2018
17.	OP13334	Arief Hargono	Officers Acceptance On Implementation Of Information Technology In Coronary Heart Disease Surveillance
18.	OP13206	Wiwik Widiyawati	Relationship Between Therapeutic Communication And Early Mobilization Among Patients Post Herniotomy Surgery At Rumkital Dr. Ramelan Surabaya
19.	OP13339	Mohammad Zainal Fatah	Perception Factors In Doing Voluntary Counseling And Testing (Vct) By Male Sex Men (Msm)

## LIST OF POSTER PRESENTATIONS

Presentation Schedule			
Day 1, Wednesday, 31 <sup>st</sup> October 2018			
No.	ID	Name	Abstract Title
1.	PP00301	Tri Astuti Sugiyatmi	Does The Implementation Of National Health Insurance Affect The Workload Of A Doctor And Impact On Service Quality? A Systematic Literature Review
2.	PP00202	Ketut Suarjana	Compliance With Smoke-Free Legislation And Associated Factors: A Serial Survey In Bali, Indonesia
3.	PP00803	Retno Lestari	Developing Community Resilience As A Supporting System In The Care Of People With Mental Health Problems In Indonesia
4.	PP00604	Tri Ratna Arestini	The Effect Of Young Coconut Water Against Morning Sickness Among Women In The First Trimester Of Pregnancy
5.	PP01405	Muhammad Kazwaini	The Spread Area Of Malaria Vector In Timor Island, East Nusa Tenggara Province
6.	PP01606	Yendris Krisno Syamruth	Access To Health Care Facilities In Poor And Underdeveloped Areas In Nusa Tenggara Timur Province
7.	PP00108	Roy Januarady Irawan	The Antioxidant Activity And Organoleptic Properties Of Soursoup Leaf Tea ( <i>Annona Muricata</i> L.) And Moringa Leaf ( <i>Moringa Olifera</i> L.) In Combination With Guava Leaf ( <i>Psidium Guajava</i> )
8.	PP00609	Zuriati Muhammad	Factors Affecting The Incidence Of Chronic Energy Deficiency Among Pregnant Women Attending The Pulubala Community Health Centre
9.	PP00910	Rivan Virlando Suyadinata	Effects Of Knowledge Of Vitamin D On Attitudes Toward Sun Exposure Among Middle-Aged And Elderly Indonesian Adults
10.	PP00512	Trilianty Lestarisa	How Does The Dayak Ngaju Community Treat Malaria? A Qualitative Study On The Use Of Traditional Medicine In Central Kalimantan Province, Indonesia
11.	PP00613	Ika Mardiyanti	Implementation Of Birth Preparedness And Complication Readiness (BPCR) In High Risk Pregnancies
12.	PP00614	Fransiska Imavike Fevriasanty	Parent Communication Regarding Sexual And Reproductive Health Of Adolescent: A Qualitative Systematic Review

13.	PP01617	Minarni Wartimingsih	Analysis Of The Influence Of Hersey-Blanchard Leadership And Nurse Maturity On Caring Behaviour Performance Based On Patient Perception
14.	PP00618	Siti Maemonah	The Support Of The Family Toward Children With Autism Spectrum Disorder
15.	PP01719	I Wayan Suardana	Self-Help Group Therapy: The Enhancement Of Self-Care Ability And Quality Of Life Among The Elderly In Bali, Indonesia
16.	PP01720	Nikmatul Fadilah	Structural Model Of The Factors Related To The Family Resilience Of Stroke Patients In Indonesia
17.	PP01421	Dhian Satya Rachmawati	Family Factors Associated With Quality Of Life In Pulmonary Tuberculosis Patients In Surabaya, Indonesia
18.	PP01322	Rondhianto Rondhianto	The Effect Of Diabetes Self-Management Education, Based On The Health Belief Model, On The Psychosocial Outcome Of Type 2 Diabetic Patients In Indonesia
19.	PP01323	Riza Fikriana	The Effects Of Age And Body Mass Index On Blood Glucose, Blood Cholesterol, And Blood Pressure In Adult Women
20.	PP00924	Ratna Candra Dewi	Consumption Patterns, Energy Adequacy, And The Nutritional Status Of Softball Players
21.	PP00625	Lusiana Meinawati	Five Types Of Personality And The Locus Of Internal Control In Relation To Preeclampsia Pregnancy
22.	PP01626	Dodi Wijaya	Healthy Nurses For A Quality Health Care Service: A Literature Review
23.	PP01228	Herawati Herawati	Cultural Religiosity As The Determinant Factor Of A Successful Healthy City In South Kalimantan, Indonesia
24.	PP00630	Enung Mardiyana Hidayat	The Role Of Posyandu Cadres In Improving The Growth And Development Of Toddlers In RW VII Puskesmas Mojo, Surabaya
25.	PP01632	Nining Dwi Suti Ismawati	The Impact Of Employee Motivation On Doctors' Performance In Medical Record Quality Improvement In Teaching Hospital: A Review Theories
26.	PP00633	Ni Putu Sudewi	Parenting Style Based On The Mother's Personal Mastery And The Mother-Child Attachment In Relation To Child Feeding Disorders: A Qualitative Study
27.	PP00643	M. Affan Mahfudz	Metaplan Result Of Diarrhea Incident On Children Under Five Years Old In Surabaya, Indonesia



28.	PP00958	Rizki Hayati Zuhud	Extensive Use Of Monosodium Glutamate: The Recommended Dosage Of MSG As Flavor Enhancer
29.	PP00659	Siti Maimuna	The Association Of Pre-Pregnancy Body Mass Index (BMI) And Increased Maternal Weight In The Third Trimester Of Pregnancy With Foetal Weight Estimation
30.	PP00960	Rivan Virlando Suryadinata	Calorie Intake Assessment On Building Workers With Respiratory Disorders In Surabaya Using 24 Hours Recall
31.	PP00680	Thomy Al Jabbari Zaman	Correlation Between Maternal's Occupation And Fulfilling Infant's Exclusive Breastfeeding Standard In Arosbaya Village, Bangkalan Regency
32.	PP00793	Muhammad Septian Cahya	Resilience Study: Characteristics Of Diarrhea Patients On Work Area Of Bulukandang Community Health Center In Prigen District On July 2017 - June 2018
33.	PP00798	Fathiyah Rahmah	Patient Satisfaction Measurement Of Health Services In Primary Healthcare: A Comparison Study
34.	PP01499	Gianina Angelia Santoso	The Efficacy Of Aedes Aegypti Natural Larvacide Gained From Averrhoa Bilimbi And Averrhoa Carambola
35.	PP03115	Maya Dinama	Factor Analysis Of Compliance With BPJS Contribution Payment In Malang City
36.	PP03127	Annis Dwi Trisnawati	National Health Coverage In The Biggest Muslim Country: How Impact Customer Satisfaction On Customer Loyalty
37.	PP06133	Indra Fajarwati Ibnu	Health Education Using Methods Emotional Demonstration As Efforts To Strengthen The Giving Of ASI Food (MP-ASI) Food In Baduta Mother In The Kajang Ammatoa Indigenous Land, Bulukumba Regency, South Of Sulawesi
38.	PP16140	Mahega Awalatul Aini	The Relationship Between Perceptions Of Social Power With Nurses Compliance In Implementing The Standard Operating Procedures (SOP) Of Infusion Installation In X Hospital
39.	PP01159	Thontowi Djauhari Nur Subchi	The Effect Of Noni Fruit (Morinda Citrifolia L) Extract On Interleukin 4 (IL-4) And Interleukin 10 (IL-10) In Wistar Rats Induced By Pyrazinamide, Ethambutol And Levofloxacin
40.	PP13175	Dwi Soelistyoningsih	Quality Of Life Patients With Chronic Kidney Disease Undergoing Hemodialysis And Continuous Ambulatory Peritoneal Dialysis (CAPD)

41.	PP16176	Nining Dwi Suti Ismawati	Challenging Management Of Multiple Drug Allergy And Intolerance Syndrome Patients In Oral And Maxillofacial Surgery Division, Stomatology Installation, Dr. Soetomo General Hospital
42.	PP16179	Rindu	Turnover Intention's Factors Among Private Hospital's Nurse In Indonesia
43.	PP00716	Febri Endra B.S	The Effect Of Doctor Professionalism On The Quality Of Medical Services At A First Level Health Facility
44.	PP06193	Purwaningsih	Mapping Customers: A Case Study Of A University Hospital In Indonesia
45.	PP14197	Dwi Soesilo	Bretteau Index And Population Density Influence On The Incidence Of Dengue Haemorrhagic Fever

Presentation Schedule			
Day 2, Thursday, 1 <sup>st</sup> November 2018			
No.	ID	Name	Abstract Title
46.	PP14218	Nur Hasanah	Health Education In Increasing Prevention Behavior Of Dengue Hemorrhagic Fever In Families At RW 03 Gubeng Village, Surabaya City
47.	PP06220	Machmudah Machmudah	Minimizing Disorder Behavior Victim And Perpetrator Bullying By Providing Counseling Groups In Madrasah Ibtidaiyah Roudlotul Banat Bebekan Taman Sidoarjo
48.	PP13229	Priyo Mukti Pribadi Winoto	Recurrence Of Coronary Heart Disease In Patients With Diabetes Mellitus Type 2 In Rsal Dr. Ramelan Surabaya
49.	PP16232	Tatin Wahyanto	People Equity Model As An Effort To Increase Intention To Stay Of Hospitals' Employess
50.	PP16233	Agung Dwi Laksono	Determinants Of Hospital Utilization At Urban Poor Society In Indonesia
51.	PP16234	Agung Dwi Laksono	Social Media As Source Of Information On Lymphatic Filariasis Cases: A Content Analysis Of Youtube
52.	PP16235	Alita Dewi Percunda	The Correlation Of Perceived Communication Quality With Customer Satisfaction At Bhayangkara Hospital Emergency Department
53.	PP08247	Anik Indarwati	The Relationship Between Emotional Regulation Difficulties And Subjective Well Being Among Children Aged 6-8
54.	PP06248	Desy Ayuningrum	The Relationship Of Father Involvement In Parenting With The Level Of Anxiety Of Children



			At Aged 7 - 8 Years Old Who Experienced Sexual Abuse In South Tangerang, Banten.
55.	PP14250	Dwi Wahyu Balebu	The Presence Of Infectious Sources In The Home With The Incidence Of Pulmonary Tuberculosis In Luwuk Banggai
56.	PP01251	Rajuddin	The Effect Of Curcumin For Ovarian Steroidogenesis, The Study On LH, Estradiol, Progesterone Levels: A Randomized Clinical Trial
57.	PP08257	Retno Lestari	Developing Social Capital For People With Severe Mental Illness In Community: A Preliminary Study
58.	PP06259	Indra Fajarwati Ibnu	The Relationship Of Nutritional Status And Participation In Growth And Development Services Services On Cognitive Ability Of Children Ages 2-5 Years In Makassar
59.	PP06262	Tiopan Sipahutar	Structural Equation Model Of Stunting Determinant Of Children Under Two Years In Indonesia In 2010
60.	PP06265	Dini Mei Widayanti	Relationship Of Knowledge And Attitudes Of Mothers With IVA Participation Tests At Siwalankerto Health Center Surabaya
61.	PP06266	Lamia Diang Mahalia	Analysis Of Contraceptive Device And Medicine Storage At Primary Health Center In Palangkaraya
62.	PP06275	Diyah Arini	Relationship Between Stunting Degree And Cognitive Development Of Toddler Children In Surabaya Coastal Areas
63.	PP06290	Nurul Fitriyah	Husband - Wife Relations and Unmet Need For Contraception: 2007 IDHS Data Analysis
64.	PP13293	Nikmatul Fadilah	Analysis Of Influencing Factors Of Burden Of Caregiver Among Patients With Stroke At Home
65.	PP11304	Dhia Irfan Hanif	The Relationship Of The Density Of Flies And Livestock Waste Management With The Incidence Of Diarrhea In The Community Dairy Farmers In The Village Of Puduk Kulon, Subdistrict Puduk, Ponorogo
66.	PP03306	Rachmad Suhanda	Comparison Of Risk Faced By The First Level Health Facility In Cooperation With The Healthcare And Social Security Agency (Study On Public And Private Health Facilities In Urban Areas In East Java)
67.	PP14309	Dwi Soesilo	The Effort For Successful Malaria Control Program With Improvement Knowledge Ang Given Cadres Skill In Patient Diagnosis And Drugs Swallowed Monitoring

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**CALORIE INTAKE ASSESSMENT ON BUILDING WORKERS WITH RESPIRATORY DISORDERS IN SURABAYA USING 24 HOURS RECALL**

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**ABSTRACT**

Building workers in carrying out activities often get exposure to air pollution. Increased exposure to pollution will cause respiratory problems. This can cause a decrease in the intake of food consumed by construction workers. This study aims to assess calorie intake in construction workers with respiratory disorders in Surabaya using 24 hour recall. The research design used is case control. The variables in this study were calorie intake through 24 hour recall questionnaires and respiratory disorders using spirometry. The sample in this study amounted to 60 people with respiratory disorders and 60 people without respiratory disorders. The results showed a difference in calorie intake in each group ( $p = 0,000$ ), so it can be concluded that respiratory disorders cause a decrease in the amount of calorie intake consumed by construction workers.

**Keywords:** Respiratory Disorders; Calorie Intake; 24-H Recalls; Air Pollution

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