



CERTIFICATE OF APPRECIATION

No. 3120/UN10.F17/PM.03.00.1/2022

This Certificate is Awarded to:

Mery Ramadani

For His/Her Contribution as:

Oral Presenter

for the paper entitled:

The Relationship between Cigarette Smoke Exposure and the Development of Children Aged 1-3 Years

The 3rd International Nursing and Health Sciences Symposium (INHSS)

Thriving from Pandemic to Endemic:

Dealing with Global Health Challenges in The Era of Society 5.0

Department of Nursing and Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya

Malang, East Java, Indonesia, 15-16th October 2022

The Indonesian National Nurses Association

No. SK: 2248/DPP.PPNI/SK/K.S/X/2022

Oral Presenter

: 3 SKP

Dean Faculty of Health Sciences

Head Department of Nursing

Prof. Dr. Sri Handayani, S.K.M., M.Kes., PhD

Dr. Ns. Kumboyono, S.Kep., M.Kep., Sp.Kom

The Indonesian Nutrition Association

No. SK: 1292/DPP-PERSAGI/SK/X/2022

Oral Presenter

: 1 SKP

Head Department of Nutrition

Dr. Nurul Muslihah, SP, M.Kes

Committee

Annisa Rizky Maulidiana, S.Gz, MSc





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INHSS
International Nursing and Health
Sciences Symposium

TECHNICAL GUIDELINE

**The 3rd International Nursing and
Health Sciences Symposium (INHSS)**

**Thriving from Pandemic to Endemic:
Dealing with Global Health Challenges
in The Era of Society 5.0**

Malang-East Java, Indonesia, 15-16 October 2022



Department of Nursing and Department of Nutrition,
Faculty of Health Science, Universitas Brawijaya

Dear Invited Speakers, Presenters, Moderators, and Participants of the 3rd International Nursing and Health Sciences Symposium (INHSS),

Due to some uncertain situation that we face at present (*i.e.*, the COVID-19 pandemic), we have to carry out the 3rd International Nursing and Health Sciences Symposium (INHSS) through a webinar. We choose Zoom (Zoom Video Communications, Inc.) as a reliable cloud platform for our conference as we consider it the most popular and friendlier media to all participants.

The 3rd International Nursing and Health Sciences Symposium (INHSS) 2022 has several parallel activities, primarily from 15-16 October 2022. To facilitate the facile movement of the participants to the suitably designated parallel rooms (breakout rooms), we provide this *Technical Guideline*. Within this guideline, we divide the participants into several categories, which later have importance for other settings throughout the conference. These categories fall into:

1. General Participant (**P**)
2. Oral Presenter (**OP**)
3. Speaker (**S**)
4. Moderator (**M**)
5. Judge (**J**)
6. Organizing committee (**OC**)

The detailed arrangement of the categories during the conference will explain further within this guideline. As the organizing committees of the 3rd International Nursing and Health Sciences Symposium (INHSS) 2022, we try our best to facilitate the participants during this conference fully. We do hope you can enjoy this conference!

Sincerely yours,
Chairperson of the 3rd INHSS 2022



Annisa Rizky Maulidiana, M.Sc.

GENERAL INSTRUCTION

1. To participate in this conference, you have to ensure that your personal Zoom application has been updated to the latest version. Please visit the following link for more information

<https://support.zoom.us/hc/en-us/articles/201362233-Upgrade-update-to-the-latest-version>

2. Please log in to your Zoom account, and click the link provided in this *Technical Guideline* to join the conference (as shown on the Conference Schedule, refer to How to join the 3rd INHSS Section)

3. Ensure that you have changed your name according to the category of your participation in this conference (refer to How to join the 3rd INHSS Section).

4. Make sure that your computer has a working camera and audio device

5. After the Opening remarks on Day 1 of the event, you may stay in the main meeting room. The host will assign you to the suitably designated breakout room for the oral presentation session based on your name (credentials) on zoom. Therefore, we recommend you appropriately rename your Zoom ID (name) according to your participation in this event. The details of how to rename your zoom ID will instruct on How to join the 3rd INHSS Section

6. Throughout the conference, the chat room is only available for

- (i) delivering questions to the ongoing discussion in the session,
- (ii) requesting for changing/moving to the other breakout room (after you leave out the current suitably designated breakout room and enter the main meeting room), and
- (iii) announcements delivered by the organizing committees

HOW TO JOIN THE 3rd INHSS

PARTICIPATION on Day 1 (Saturday, October 15th 2022)

1. The participants who can join are (*please do remember your participation in this conference*):
 - a. Oral Presenter (OP)
 - b. General Participant (P)
 - c. Judge (J)
 - d. Moderator (M)
 - e. Organizing committee (OC)
2. After the Plenary session on Day 1, we will begin our oral presentation session. All participants have to change Zoom ID/name according to the participation category in the format: **Room_Participation Code_Fullname**
Example:
Room A_OP_Shila Wisnasari for Oral Presenters
Room A_P_Shila Wisnasari for General Participants
Room A_J_Shila Wisnasari for Judges
Room A_M_Shila Wisnasari for Moderators
Room A_OC_Shila Wisnasari for Organizing Committees
General participants can choose to join in any room. You can change Zoom ID/name by following this link below:
<https://support.zoom.us/hc/en-us/articles/8715431556621-Changing-your-name-on-Zoom>
3. If you have already changed your name, please click the following link to enter Main Meeting Room for the 3rd INHSS 2022:
<https://s.ub.ac.id/inhss3>
Once you have clicked the link above, this window will appear (Fig. 1):

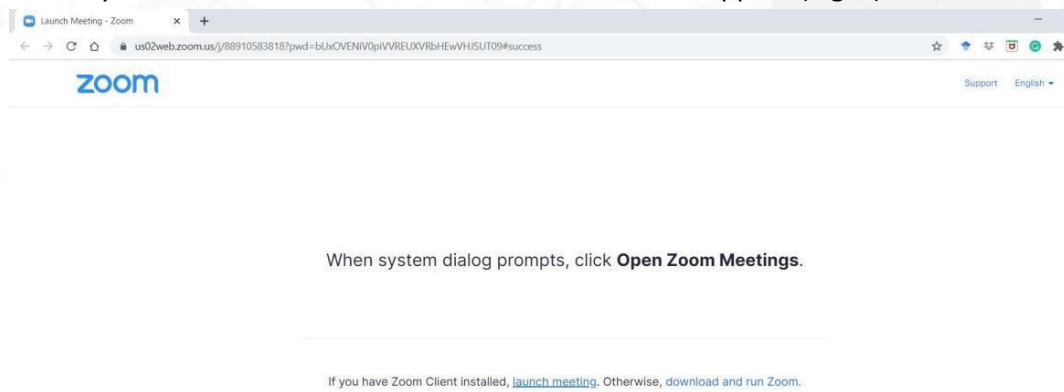


Fig 1. Appearance of the Zoom window after clicking the given link for participation.

Then, you need to click "**launch meeting**" and then the following window will appear as well (Fig. 2). Just click the "**Open Zoom Meeting**" and you will enter the main meeting room after the host confirms your attendance.

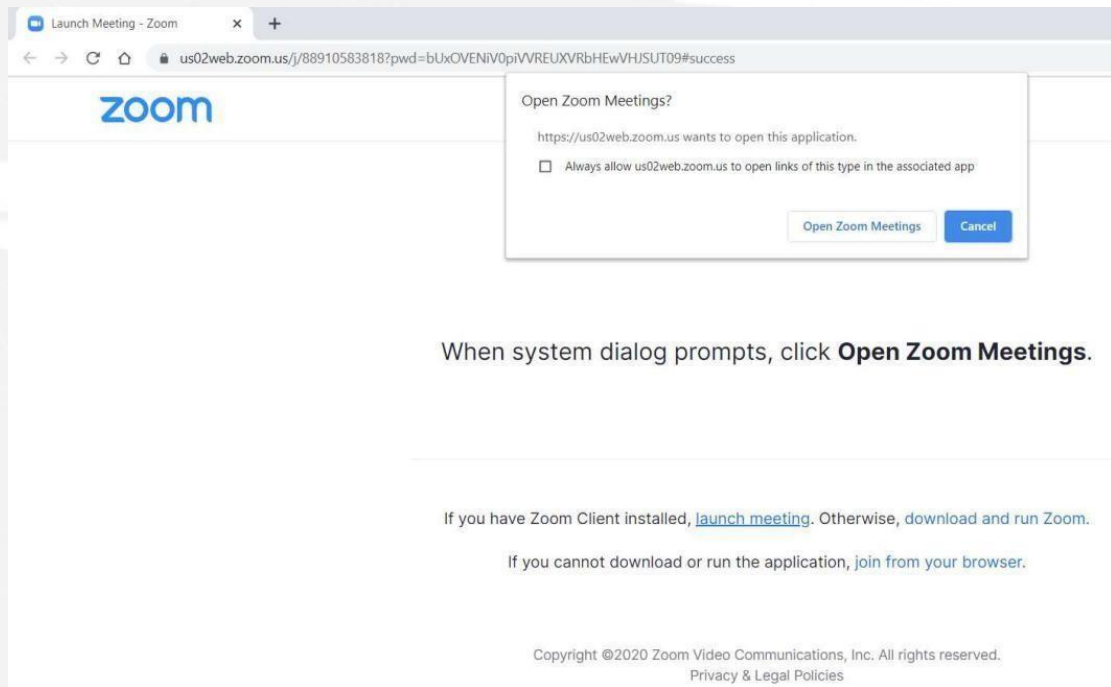


Fig 2. The appearance of the Zoom window after clicking "launch meeting" for participation

4. Shortly before the Oral Presentation Session begin, the host will assign you to the suitably designated breakout room based on your Zoom ID. All you must do is click "**accept/OK/JOIN.**" General participants can join any breakout room.
5. You can download the virtual background in the following link
<https://s.sub.ac.id/inhss3-vb>
6. We recommend that all participants join the WhatsApp Group created by the committee of INHSS to ease the communication also for any troubleshooting during the conference

<https://chat.whatsapp.com/BsojCGpU5BZIRetJ2gJc75>

7. Please check the number of your article in the table below

Abstract ID	Author Name	Affiliation	Abstract Title
A01	Rivan Virlando Suryadinata	Universitas Surabaya	THE IMPACT OF FREE RADICAL ON LUNGS AND TESTIS HISTOLOGY FROM DIFFERENT TYPES OF TOBACCO IN INDONESIA
A02	Nur Mufida Wulan Sari	PERSAGI	Systematic Review of Tobacco Control and Non-Communicable Disease (Coronary Artery Disease)

Abstract ID	Author Name	Affiliation	Abstract Title
A03	Wilis Cahyaning Ayu	Nutrition Department, Faculty of Public Health, Universitas Airlangga	Antenatal Care Determinants on Infant Mortality in Rural Community: A Cross-Sectional Population-Based Study In Indonesia
A04	Alma Feriyanti, Nur Mufida Wulan Sari	Universitas Airlangga	Factors Associated with Anaemia Among Women of Reproductive Age Under (15-49 Years) In India
A05	Hesti Retno Budi Arini, Sopar Peranto	1) The University of Queensland, Brisbane, Australia; 2) The Habibie Center, Jakarta, Indonesia	A social analysis of childhood stunting in Indonesia
B01	Anggie Pradana Putri, Yu Ying Lu, Herry Susanto	National Taipei University of Nursing and Health Sciences, Taiwan & Mamba'ul 'Ulum Health College of Surakarta, Indonesia	Adaptation and Validation of the Maternal Health Literacy Inventory in Pregnancy amongst pregnant Indonesian women
B02	Mujahidatul Musfiroh	Universitas Sebelas Maret	Dimensions influencing factors the couples of childbearing age participation in family planning programs
B03	Innez Karunia Mustikarani	Universitas Kusuma Husada Surakarta	Short Educational Movie About Pre-Eclampsia towards Knowledge and Readiness of Pregnant Women during the Covid 19 Pandemic
B04	Eko Sari Wahyuni, Asti Melani Astari, Yati Sri Hayati	Brawijaya University	Factors affecting the success of IVF (In Vitro Fertilization) : Scoping Review
B05	Gemi Rahayu Rahayu	Universitas Brawijaya	Postpartum Baby Blues : Husband's Support on Primiparous Births : Scoping Review
B06	Eppy Setiyowati	Universitas Nahdlatul Ulama Surabaya	Deep Breathing Exercises on Tuberculosis Lung Patients In Hospitals : A Case Study
B07	VENTI AGUSTINA, FERRY FERDY KARWUR	FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN, UNIVERSITAS KRISTEN SATYA WACANA	The Relation Between Attitude and Practice of Religious Leaders on Diabetes Control and Prevention in Tomohon City

Abstract ID	Author Name	Affiliation	Abstract Title
B08	Dedi Krismiadi	universitas Brawijaya Malang	Effectiveness of Benson relaxation technique on anxiety, sleep quality and fatigue in hemodialysis patients: scoping review
B09	Adityani Nugraha Pertiwi	University of Brawijaya, Malang, Indonesia	LITERATURE REVIEW: The Effectiveness Of Educational Programs Towards DIET Management And Self-Efficacy Of Diabetic Foot Care In Indonesia
B10	lenny nurhandayani	University of Brawijaya	EFFECTIVENESS OF INFRARED THERMOGRAPHY ON NURSING CARE OF DIABETES MELLITUS PATIENTS : A LITERATURE REVIEW
B11	Alfrina Hany	Universitas Brawijaya, Malang, Indonesia	Family Compliance Level and Family Capability to Monitor Self-Care in Heart Failure Patients
B12	Farah Oktaviani Putri	universitas brawijaya	Factors Affecting Self-Management in Type 2 Diabetes Mellitus Patients: A Scoping Review
B13	Moch, Fatah Yasin	general hospital dr saiful Anwar Malang Indonesia	Supporting Factors and Inhibiting Factors in Hemorrhagic and Non Hemorrhagic Post-Stroke Patients In Performing Activities of Daily Life: A Scoping Review
B14	Ikhda Ulya, Ratih Arum Vatmasari	Master of Nursing Student, Faculty of Medicine, Universitas Brawijaya, Malang, Indonesia	Appropriate Educational Interventions in Patients with Heart Failure: A Scoping Review
B15	Fitri Dia Muspitha	Universitas Brawijaya	Cognitive Behavior Therapy In Postpartum Depression : Scoping Review
B16	Ni Ketut Alit Armini, Wahyuni Tri Lestari	Universitas Airlangga	ADOLESCENT SELF-EFFICACY IN PREVENTING ABNORMAL VAGINAL DISCHARGE: REVIEW OF PERSONALITY TYPE AND SOCIAL SUPPORT
B17	Muhammad Sunarto, Heni Dwi Windarwati, Retno Lestari, Ridhoyanti Hidayah, Renny Nova, I Putu Diatmika, Nalurita Palupi, Mursaka Mursaka	Faculty of Health Sciences University of Brawijaya	Mental-Emotional Disorders among Health Workers in Lombok Island during The Pandemic of COVID-19

Abstract ID	Author Name	Affiliation	Abstract Title
B18	Zaroan Supriadi	Brawijaya University of Malang	THE EFFECTIVENESS OF PEER SUPPORT EDUCATION IN PEOPLE WITH DIABETES MELLITUS TYPE 2: SCOPING REVIEW
B19	Bergita Dumar; Heni Dwi Windarwati; Laily Yuliatun	Universitas Brawijaya	Factors Affecting School-Based Mental Health in Adolescents: Scoping Review
B20	Tri Nili Sulayfiyah	Universitas Brawijaya	Factors related to Self-Efficacy In Healthy Behavior In Covid 19 Recovered Patients
B21	ida wahyuni	Universitas Brawijaya, Malang, Indonesia	Factors Affecting Mental Health in School Age Children: A Scoping Review
B22	Ahsan Ahsan, Nia Agustiniingsih	Universitas Brawijaya	Factors Affecting Of Nurses Performance: A Literature Review
B23	Ike Nesdia Rahmawati, Ahsan Ahsan	Universitas Brawijaya Malang	The Relationship between the Role of Case Managers in Handling Patients with Covid-19 and Patient Satisfaction
B24	Elsye Maria Rosa	Universitas Muhammadiyah Yogyakarta	LITERATURE REVIEW: FLOURISHING EFFECT IN IMPROVING NURSE PERFORMANCE
B25	Rita Yuliana Sari, Kuswanto Rusca Putra, Nurul Muslihah	Universitas Brawijaya	Perception of Inpatient Nurses towards Job Satisfaction: A Qualitative Study
B26	Sirajuddin Sirajuddin	Health Polytechnic of Makassar	Social Protection is needed for stunting prevention in urban poor family during COVID-19 Pandemic: Cross-sectional Study
B27	Siti Maemonah, Hari Basuki Notobroto, Fathul Lubabin Nuqul, Supriyanto Supriyanto, Dhiana Setyorini, Siti Maimuna	Health Polytechnic of the Ministry of Health, Surabaya	THE EFFECT OF LEARNING TO RECITE THE QUR'AN USING THE AT TARTIL METHOD WITH VIDEO ON SPEAKING ABILITY IN CHILDREN WITH AUTISM SPECTRUM DISORDERS
B28	Sholihatul amaliya	Nursing department of Universitas Brawijaya	Hyperoxygenation Prevent Oxygen Desaturation In Endotracheal Suctioning Intubated Infants
B29	Alliya Avisia Insani Putri	Universitas Brawijaya, Malang	The Relationship of Parenting Patterns on the Speaking Ability of 12-36 Months Old Children in

Abstract ID	Author Name	Affiliation	Abstract Title
			Posyandu, Madyopuro Region, Malang City.
B30	Septa Katmawanti, Farah Paramita, Agung Kurniawan, Febrita Paulina Heynoek, Ruzita Abd Talib, Dea Aflah Samah, Oktavia Sri Wahyuni, Muthia Yasmin Amira, Salwa Isna Barlian	Universitas Negeri Malang	STUNTING PREVENTION POLICIES IN INDONESIA: LITERATURE REVIEW
B31	Mery Ramadani	Universitas Andalas	Secondhand smoke exposure and developmental disorder
B32	Yulian Wiji Utami, Nurona Azizah, Mita Oktaviyani	Universitas Brawijaya	The correlation between low birth weight history and the events infections with nutritional status in toddlers
B33	haryatiningsih purwandari	IDPN student, NCKU, Tainan, Taiwan; Department of Nursing, Faculty of Health Sciences, Jenderal Soedirman University.	The Indonesian Preterm Infants' Mothers Breastfeeding Patterns in Hospital Setting: A preliminary study
B34	Shila Wisnasari, Rustiana Tasya Ariningpraja, Ike Nesdia Rahmawati	Universitas Brawijaya	Potential topical substances for preventing phlebitis-induced infusion agent: A systematic review
B35	Bintari Ratih Kusumaningrum, Suryanto Suryanto, Nanik Sri Lestari	School of Faculty of Health Sciences Universitas Brawijaya, Malang, Indonesia	The Correlation Between Knowledge About Lifting Moving Technique and Lower Back Pain Among Emergency Department Nurses
B36	Kristiyani Herda Rophi	Brawijaya University	Effectiveness Of Trauma And Injury Severity Score (TRISS) Assessment System As A Predictor Of Mortality In Trauma Patients: A Scoping Review
B37	Muhammad Ismail	Nursing Study Program Brawijaya University Malang Indonesia	Factors that influence nurse triage decision making in the Emergency Department : Scoping Review

Abstract ID	Author Name	Affiliation	Abstract Title
B38	Luxman Nul Khakim	universitas Brawijaya	The Relationship Of The Implementation Of The Triase Patienty Acuity Category Scale (pacs) Towards Response Time And Patienty Satisfaction In The Er Of Jombang Regional General Hospital
B39	yusuf hanafiah	Brawijaya university	Factors Affecting System Delay in ST-Elevation Myocardial Infarction (STEMI) Patients in the Emergency Room; scope review
B40	Mita Widya Ningrum	Universitas Brawijaya	Working Period with Nurse Competence in Performing CPR on Cardiac Arrest Patients: A Scoping Review
C01	Irma Sarita Rahmawati	Brawijaya University	In vitro evaluation of cytotoxicity effect of Tempeh based on Kacang Tunggak extract on MCF-7 breast cancer cell line
C02	Irma Sarita Rahmawati	Brawijaya University	Analysis of Dietary Fiber of Analogue Meatballs Shiitake Mushroom (<i>Lentinula edodes</i>) and Soybean Flour (<i>Glycine max</i>) as Functional Foods for People with Obesity
C03	Dian Luthfiana Sufyan, Arini Aulia Nurul Fikri, Ibnu Malkan Bakhrul Ilmi, Sintha Fransiske Simanungkalit	Nutrition Study Program, Universitas Pembangunan Nasional Veteran Jakarta	Prevalence and factors associated with double and triple burden of malnutrition at the individual level among school-age children: evidence from 2018 Indonesia Basic Health Research
C04	Linda Wahyuni Wongkar, Amelia Lorensia, Rivan Virlando Suryadinata	Universitas Surabaya (UBAYA), Surabaya	Association of HDL profile with cardiovascular risk factors in metabolic syndrome patients
C05	Amelia Lorensia, I Gede Agus Sindhu Aditama, Rivan Virlando Suryadinata	Faculty of Pharmacy, Universitas Surabaya	The relationship between omega-3 and smoking habit: A cross-sectional study
C06	Siti Nurjana Kurniaty Tanaiyo, Budiyanti Wiboworini, Setyo Sri Rahardjo	Universitas Sebelas Maret	Combination of Okra (<i>Abelmoschus esculentus</i> L.,) and Turmeric (<i>Curcuma domestica</i> .,) Extract: Antioxidant Activity Test
C07	Nadimin Nadimin	Politechnic Health Kemenkes Makassar	THE EFFECT OF NUTRITIONAL COMPANION IN CHANGE MOTHER BEHAVIOR AND CHILD WEIGHT AT RISK OF TUBERCULOSIS: A

Abstract ID	Author Name	Affiliation	Abstract Title
			COMMUNITY INTERVENTION STUDY
C08	Ratna Candra Dewi	Universitas Negeri Surabaya	Physical Activity and Metabolic Syndrome in Office Workers
C09	Catur Saptaning Wilujeng, Intan Yusuf Habibie, Novita Sari, Dwi Suci Rahayu, Tri Nuzuliati Nugroho, Elmawati Elmawati	Nutrition Departement Health and Science Faculty Universitas Brawijaya Indonesia	The Association of Macronutrient and Micronutrient Intake, And Nutritional Status with Systole Blood Pressure In Elderly
C10	Olivia Anggraeny	Health Sciences Faculty of Universitas Brawijaya	The Effectiveness of Android-based Application for Adolescents in Estimating Food Portion Size
C11	Marthy Meliana Ariyanti Jalrav, Amelia Lorensia	UNIVERSITAS ANWAR MEDIKA	GC Analysis of Omega 3 Fatty Acids in Raw, Fried and Steamed Tuna Fish
C12	Cleonara Yanuar Dini, Amaridha Viena Sabilia, Antafani Eka Mawardhani, Maya Amalia Sugiarto, Nova Anevafia Erfitian, Rhisma Mutiara Devi, Yasmin Shofiyah, Agustiana Dwi Indiah, Annisa Rizky Maulidiana, Dian Handayani, Mohammad Saifur Rohman	Universitas Negeri Surabaya	Association of nutrient intake adequacy and blood pressure level in older adult with coronary artery disease
C13	Titis Sari Kusuma	Brawijaya University	Repeated Use Of Oil Did Not Affect The Antioxidant Activity And Total Carotene Content Of Pumpkin Chips Using The Vacuum Frying Method
C14	Gemala Qurbani, Herwin Herwin	State University of Yogyakarta	Online Nutrition Education Practice for Primary Student
C15	Rana Nurfitri	Pembangunan Nasional Veteran Jakarta University	The relationship between balanced nutrition index and obesity incidence in adolescent depok city

Abstract ID	Author Name	Affiliation	Abstract Title
C16	Annisa Rizky Maulidiana, Irma Sarita Rahmawati, Sri Andarini, Dian Handayani	Nutrition Department, Faculty of Health Sciences, Universitas Brawijaya	Effect of Combination of Germinated Brown Rice and Oyster Mushroom on the Inflammatory Response and Glycemic Control in Hyperglycemic Aged Rat Model
C17	Leny Budhi Harti, Adelya Desi Kurniawati, Fuadiyah Nila Kurniasari	Departemen Gizi, Fakultas Ilmu Kesehatan, Universitas Brawijaya	Analysis Unsaturated Fatty Acid Content in Blenderized Enteral Formula by Spray Drying Method
C18	Ilmia Fahmi, Ima Setyawati, Sri Puji Astuti, Nurul Muslihah	Departemen Gizi Fakultas Ilmu Kesehatan Universitas Brawijaya	Sensory Evaluation and Shelf Life of Complementary Food Formulations Rich in Lipids and Proteins Made from Legumes
C19	Widya Rahmawati	Universitas Brawijaya	Energy Density, Nutrient Density, and Nutrient-to-Price Ratios of the Foods Most Commonly Consumed by Madurese Women in Malang City, East Java
C20	Intan Yusuf Habibie	Universitas Brawijaya	A Qualitative Study on Coping Strategies of Patient With Nasopharyngeal Cancer Undergoing Chemotherapy
C21	Anindya Nastiti, Nadia Amalialjnan, Inggita Kusumastuty, Husnul Khotimah, Dian Handayani	Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Malang, Indonesia	The Effects of β -glucan Extract from Oyster Mushroom (<i>Pleurotus ostreatus</i>) on BDNF and Neuron Cell
C22	Anggun Rindang Cempaka, Annisa Rizky Maulidiana, Danisya Putri Syalwa, Fatimah Zuhra, Finda Meify Nur Aliefia, Rohis Inggrit Aprilia, Cleonara Yanuar Dini, Dian Handayani, Inggita Kusumastuty	Nutrition Department, Faculty of Health Sciences, Universitas Brawijaya	Dietary Inflammatory Index and Its Association with Blood Pressure, Fasting Blood Glucose, and Lipid Profiles in Cardiovascular Diseases Subjects
C23	Laksmi Widajanti	Department of Nutrition, Faculty of Public Health, Universitas Diponegoro	Nutrition and Epidemiology Digital Literation for Students of Madrasah Ibtidaiyah

Abstract ID	Author Name	Affiliation	Abstract Title
C24	Nurul Muslihah, Ilmia Fahmi, Sofhin Madison Yuhasnara	Universitas Brawijaya	Physical activity and its impact on the psychological well-being of Indonesia adults during COVID-19: A cross sectional online survey
C26	Yudi Arimba Wani, Eva putri Arfiani, Laksmi Karunia Tanuwijaya, Nur Habibah Fajr'ina, Audhita Palupi Ekasari, Theresia Augustina Hosianna L. Tobing, Diana Maghfiroh	Universitas Brawijaya	inter-rater Agreement of The Trained Observers and The Untrained Observers in Estimating Plate Waste Using The Digital Method
C27	Rina Trisanti, Yudi Arimba Wani, Eva Putri Arfiani	Universitas Brawijaya	The Difference of Animal Side Dishes Plate Waste to Modification of Recipes in Post-Sectio Caesarea Patients
C28	Adelya Desi Kurniawati, Brefi Rofiuddzikri, Rizky Amalia, Emirza Hanum Salsabila, Isabela Rachma Agustin, Annisa' Hana Tsuraya, Defi Nabila Millania, Annisa Rizky Maulidiana	Nutrition Department, Faculty of Health Sciences, Universitas Brawijaya	Phytochemical composition and organoleptic evaluation of steamed sponge cake made of composite wheat and edamame bean flour (Glycin Max (L) Merrill) for pregnant women
C29	Annisa Rizky Maulidiana, Anggun Rindang Cempaka, Khansa Nabila Ramadhani, Putri Nur Aprillia, Reynovisa Inka Jolanda, Cleonara Yanuar Dini, Dian Handayani, Inggita Kusumastuty	Nutrition Department, Faculty of Health Sciences, Universitas Brawijaya	Dietary Inflammatory Index Association with Anthropometric Measurements and Obesity Indices in Indonesian Adults with Cardiovascular Diseases
C30	rahma micho widyanto	Dept. of Nutrition Faculty of Health Sciences, Universitas Brawijaya	Evaluation of in vitro study of antioxidant and antibacterial activities of Myrmecodia pendans extract

Abstract ID	Author Name	Affiliation	Abstract Title
C31	Fajar Ari Nugroho, Atifa Nafia Hasantie Latif, Risma Wiji Utami, Inggita Kusumastuty, Anggun Rindang Cempaka, Dian Handayani	Universitas Brawijaya	Brown Rice Diabetes Mellitus Diet Improves Dietary Inflammatory Index (DII) Scores, Fasting Blood Glucose Levels and TNF- in Diabetes Mellitus Patients
C32	inggita kusumastuty, Liri Sica Sica Wulandari, Anggun Rindang Cempaka, Fajar Ari Nugroho	Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya	The Effect of Giving Buffalo Milk-Edamame Pudding Snack on Fasting Blood Glucose Levels and Lipid Profile in Diabetes Mellitus Patients
C33	Nia Novita Wirawan	Universitas Brawijaya	Female fat distribution among two major ethnic groups in Indonesia
C34	Andira Aranandita	University of Bergen, Norway	Investigating the Healthiness of Online Cooking Recipes Between US & Norway

8. Please also refer to the following schedule:

Day 1 - October 15th 2022	
07:30 am – 08:00 am	Registration Open
08:00 am – 08.10 am	Opening
08.10 am – 08.14 am	Singing “Indonesia Raya”
08.14 am – 08.21 am	Indonesian dance performance
08.21 am – 08.26 am	Welcome Speech (Chief of the 3rd INHSS Committee)
08.26 am – 08.33 am	Welcome Speech (Dean of Faculty of Health Sciences UB)
08.33 am – 08.40 am	Welcome Speech (Rector UB) and official opening
08.40 am - 08.55 am	Dr. Ahsan, S.Kp., M.Kes PPNI (The Nursing Association of Indonesia) Keynote Speech
08.55 am - 09.00 am	Video Profile Opening of Faculty of Health Sciences
Plenary session 1	
Moderator: Ns. Ahmad Hasyim Wibisono, S. Kep. M.Kep. M.Ng	
09:00 am – 09:45 am	Associate Prof. Mohd. Said bin Nurumal (International Islamic University Malaysia, Malaysia) “Transforming emergency nursing care: a pathway to mitigate Covid-19”

09:45 am – 10:30 am	Dr. Ns. Fransiska Imavike, S.Kep., M.Nurs. (Universitas Brawijaya, Indonesia) “Nurses’ role in addressing the burden of premarital sexual behavior among youths in the era of society 5.0”
10:30 am - 10:45 am	Discussion I
10:45 am - 11:00 am	Ice Breaking
Plenary session 2 Moderator : Intan Yusuf Habibie, S.Gz. M.Sc.	
11:00 am - 11.30 am	Dr Paige van der Pligt (Deakin University, Australia) “The risk of maternal and child triple burden of malnutrition in developing countries and Indonesia”
11:30 am – 12:00 pm	Dr. Jane Willcox (Deakin University, Australia) “Maternal and child nutrition: we all need to collaborate to make an impact”
12:00 pm – 12:15 pm	Discussion II
12:15 pm - 12:30 pm	Sponsorship/ penjelasan Technical Guideline
12:30 pm - 01:30 pm	Lunch Break
01:30 pm – 04:00 pm	Oral Presentation Day-1

ORAL PRESENTATION DAY 1 (13.30 - finished)				
Time	Duration Minutes	Room A Allied Health	Room B Nursing	Room C Nutrition
01.30 - 02.20 pm	50'	Session 1		
6 presentations	7'	A01	B01	C01
	7'	A02	B02	C02
	7'	A03	B03	C03
	7'	B30	B04	C04
	7'	B31	B05	C05
	7'	B32	B06	C06
02.12 - 02.20 pm	8'	QnA session 1		
02.20 - 02.10 pm	50'	Session 2		
6 presentations	7'	A04	B07	C07
	7'	A05	B08	C08
	7'	C29	B09	C09
	7'	C30	B10	C10
	7'	C31	B11	C11
	7'	C32	B12	C12
03.02 - 03.10 pm	8'	QnA session 2		
03.10 - 04.00 pm	50'	Session 3		
6 presentations	7'	B35	B13	C13
	7'	B36	B14	C14

	7'	B37	B15	C15
	7'	B38	B16	C16
	7'	B39	B17	C17
	7'	B40	B18	C18
03.52 - 04.00 pm	8'	QnA session 2		
BACK TO MAIN ROOM				

PARTICIPATION on Day 2 (Sunday, October 16th, 2022)

- The participants who can join are (*please do remember your participation in this conference*):
 - Oral Presenter (OP)
 - General Participant (P)
 - Judge (J)
 - Moderator (M)
 - Organizing committee (OC)
- After the Plenary session on Day 1, we will begin our oral presentation session. All participants have to change Zoom ID/name according to the participation category in the format: **Room_Participation Code_Fullname**
Example:
Room A_OP_Shila Wisnasari for Oral Presenters
Room A_P_Shila Wisnasari for General Participants
Room A_J_Shila Wisnasari for Judges
Room A_M_Shila Wisnasari for Moderators
Room A_OC_Shila Wisnasari for Organizing Committees
General participants can choose to join in any room. You can change Zoom ID/name by following this link below:
<https://support.zoom.us/hc/en-us/articles/8715431556621-Changing-your-name-on-Zoom>
- If you have already changed your name, please click the following link to enter Main Meeting Room for the 3rd INHSS 2022:
<https://s.ub.ac.id/inhss3>
- Please also refer to the following schedule:

Day 2 - October 16th 2022	
07:30 am – 08:00 am	Registration Open
Plenary session 3 Moderator : Intan Yusuf Habibie, S.Gz., M.Sc.	
08:00 am – 08:45 am	Prof. Mildred Mattfeldt-Beman (Saint Louis University, Amerika Serikat, USA) “Nutripreneurship and gardening to improve sustainable nutrition for the community”
08:45 am - 09:00 am	Discussion 1

09:00 am - 09:15 am	Sugeng Eko Irianto, MPS, PhD PERSAGI (The Indonesian Nutrition Association) Keynote Speech
09:15 am - 09:30 am	Ice Breaking
Plenary session 4 Moderator: Ns. Ahmad Hasyim Wibisono, S.Kep., M.Kep. M.Ng	
09:30 am - 10:15 am	Su Mei Yeh BN. RN. MHIM (National Taiwan University Hospital, Taiwan) "The experience of promoting nursing informatics in Nursing Home"
10:15 am - 11:00 am	Widya Rahmawati, (PhD candidate) (Universitas Brawijaya, Indonesia) "Antenatal nutrition education needs in addressing triple burden of malnutrition in Indonesia."
11:00 am - 11:15 am	Discussion 2
11:15 am - 11:30 am	Quiz and Ice breaking , reminder TG
11:30 am - 12:30 pm	Lunch break
12:30 pm - 02:00 pm	Oral Presentation Day-2
02:00 pm - 03:00 pm	Closing and awards

ORAL PRESENTATION DAY 2 (12.30 - finished)				
Time	Duration Minutes	Room A Allied Health	Room B Nursing	Room C Nutrition
12.30 - 01.13 pm	43'	Session 1		
5 presentations	7'	B27	B19	C19
	7'	B28	B20	C20
	7'	B29	B21	C21
	7'	C27	B22	C22
	7'	C28		
01.05 - 01.13 pm	8'	QnA session 1		
01.13 - 01.45 pm	36'	Session 2		
3-4 Presentation	7'	B33	B23	C23
	7'	B34	B24	C24
	7'	C33	B25	C25
	7'	C34	B26	C26
01.41 - 01.49 pm	8'	QnA session 2		
BACK TO MAIN ROOM				





Kampus
Merdeka
INDONESIA JAYA

The Relationship of Cigarette Smoke Exposure with the Growth of 1-3 Years Old Children (Toddlers).

Mery Ramadani



The 3rd International Nursing and Health Sciences Symposium (INHSS)

Thriving from Pandemic to Endemic:
Dealing with Global Health Challenges in The Era of Society 5.0



The Relationship of Cigarette Smoke Exposure with the Growth of 1-3 Years Old Children (Toddlers).

Cigarette Smoke Exposure of Children Aged 1-3 Years

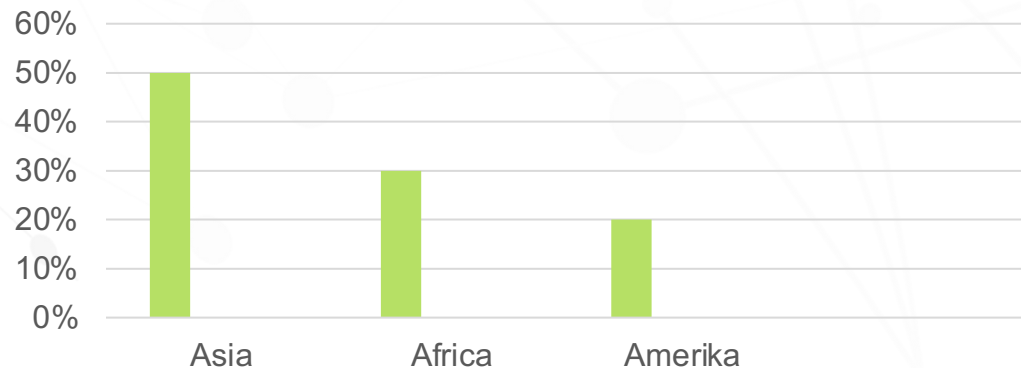
6 January 2023

BACKGROUND

The growth and development of toddlers are the main indexes of their welfare nowadays and in the future. This period of children's growth will affect their development in pubescence and adolescence.

According to UNICEF, almost 200 million children every year in developed countries have issues in their growth and development caused by the lack of nutrition

**Highest Cases Of Low Nutrien Children
in The World**



(Riskesdas) in 2018 stated that the percentage of low nutrition in 0-59 months old children was 3.9%, and the rate of lacking food was 13.8%. To better understand the health issues of toddlers, we have to look for the factors affecting their growth and development, such as individuals, environment, stimulation, infection, social, and culture.

Effective prevention and mitigation should be based on identifying the causal factors first. One is exposure to cigarette smoke since cigarettes and tobacco are a big problem in Indonesia. Since cigarette smoke puts children's growth and development at risk, it is necessary to have better prevention and mitigation to identify and cope with the causal factors

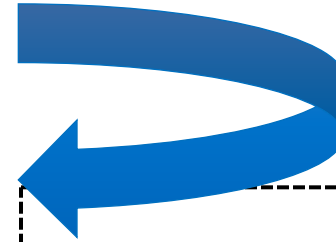
Methods

This research uses a cross-sectional design to determine the relationship between cigarette smoke with the status of 1-3 years old children's growth and development status. This study was done in Kelurahan Batang Arau, the operational area of the Pemancungan public health facility in South Padang. This research was done in April-June 2022. The population of this study was all mothers and 1-3 years, and The result of sample calculation using a hypotheses test on two populations was 83 people.

The cigarette smoking exposure was categorized as low and high or heavy and mild. These categories were based on a median value. The children's growth was tagged proper or not based on the official stimulation questionnaire, Intervention Detection, Children Growth and Development (SDIDTK), in 2016. The data were analyzed using double logistic regression. The Odds Ratio (OR) calculation was done by controlling the covariate variables that were meaningful statistically and possibly interfered with the relationship between cigarette smoke exposure and children's growth.

RESULTS

Variable	Frequency	Percentage
Child Development		
Appropriate	45	54.2
Not Appropriate	38	45.8
Exposure to Cigarette Smoke		
Low	19	22.9
High	64	77.1
Stimulation		
Enough	42	50.6
Less	41	49.4
Birth Weight		
Normal	55	66.3
Low	28	33.7
Diet		
Good	49	59.0
Not Good Enough	34	41.0
Mother's Age		
25-35	58	69.9
>35	18	21.7
<25	7	8.4
Maternal Education		
Elementary School	4	4.8
Junior High School	11	13.3
Senior High School	60	72.3
College Graduates	8	9.6

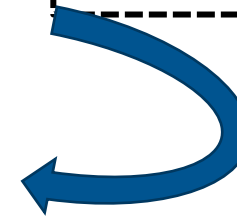


45.8% of children showed improper growth and development, and 77.1% were exposed to high cigarette smoke. Almost half of the children did not receive stimulation (49.4%) and got a bad diet (41.0%). More than half of the children were born with normal body weight (66,3%), and 69,9% of mothers aged 25-35 years

RESULTS

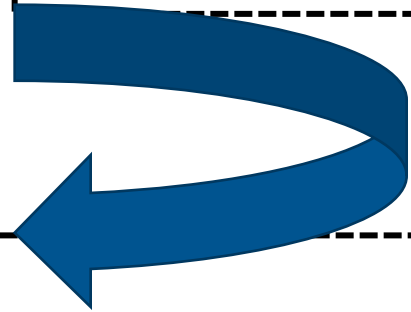
Variable	Child Development						<i>p-value</i>
	Appropriate		Not Appropriate		Total		
	f	%	f	%	f	%	
Exposure to Cigarette Smoke							
Low	15	78.9	4	21.1	19	100	0.028
High	30	46.9	34	53.1	64	100	
Stimulation							
Enough	29	69.0	13	31.0	42	100	0.012
Less	16	39.0	25	61.0	41	100	
Birth Weight							
Normal	26	47.3	29	52.7	55	100	0.122
Low	19	67.9	9	32.1	28	100	
Diet							
Good	33	67.3	16	32.7	49	100	0.008
Not Good Enough	12	35.3	22	64.7	34	100	
Mother's Age							
25-35	33	56.9	25	43.1	58	100	0.248
>35	7	38.9	11	61.1	18	100	
< 25	5	71.4	2	28.6	7	100	

The bivariate analysis showed shows the cigarette smoke exposure variables ($p=0,028$), and four covariate variables include stimulation ($p=0,012$), born body weight ($p=0,122$), diet ($p=0,008$) and mothers' age ($p=0,248$) meet the candidate of multivariate model.



RESULTS

four variables assumed as the confounders, only three of them serve as the confounders as follows the variable of stimulation, birth weight, and diet. The variable of mothers' age is not a confounder



Variable	OR Crude	OR Adjust	Change	Information
Mother's Age	4.562	4.546	0.35%	<i>Not Confounder</i>
Birth weight	4.562	3.714	18.5%	<i>Confounder</i>
Stimulation	4.562	6.261	37.2%	<i>Confounder</i>
Diet	4.562	3.777	17.2%	<i>Confounder</i>

The direction of cigarette smoke is related to the children's growth and development after being controlled using birth weight, stimulation, and diet. The children exposed to high cigarette smoke are four times higher to have improper growth and development compared to low-exposed children after being controlled using stimulation, birth weight, and diet. .

Discussion

This research shows that almost half of the children (45,8%) show improper growth and development, whereas 54.2% grow correctly according to age. The growth aspect of children under five years old must be considered a serious matter since it explains the physical and psycho-social development process. The stages of children's growth and development consist of gross motor, fine motor, language and speech, and social/individual independence

This study also proves the relationship of cigarette smoke exposure with the children's growth after being controlled using stimulation, diet, birth weight, and mother's age. The children exposed to high or intense cigarette smoke show the status of growth issues at 3,7 times higher than lower exposed children.

This research found that stimulation confounds the relationship between cigarette smoke exposure and children's growth and development. Ideally, the parents, as the closest family, must stimulate their children's growth and development. The children's story includes the gross motor, fine motor, language and speech, and socialization that must be given full of affection

Toddlers born with low birth weight are at risk of issues and problems with growth and development in the early years of their life. They can suffer from mental and physical disorders for five years. Low energy intake affects the brain function and structure of toddlers leading to considerable growth and cognitive issues or problems. These issues hamper toddlers' development. Many types of research found a significant relationship between these two variables. The childhood period is a moment of rapid growth and development, but lack of nutrition intake can cause more severe problems for children's development

CONCLUSION

45,8% of toddlers have imbalanced or improper development status, and 77,1% are exposed to high-intensity cigarette smoke. There is an evident relationship between exposure to cigarette smoke and the issues of toddlers' growth and development. The toddlers exposed to heavier cigarette smoke experience more issues in their growth and development compared to those exposed to lighter cigarette smoke after being controlled using stimulation, birth weight, and diet.



TERIMA KASIH

အထူးသဖြင့် အင်္ဂလိပ်စာ နှင့် အခြား ဝေါဟာရများကို အသုံးပြု
စေရန် အထူးကျေးဇူးတင်အပ်ကြောင်း ဖော်ပြပါမိန့်ကြားရပါမည်။

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