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“Science for mankind: Translating research results into policy and practices”

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Nakhon Pathom, 23rd - 24th July 2019



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No. 04, 2019

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23-24 July 2019

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ICASH

Research for Better Society

PREFACE

Health and well-being is a fundamental right of every human being. Governments of every nation are responsible to provide facilities and supporting policies to enable people accessing health-related information and healthcare services. As students, we, [Yayasan Aliansi Cendekiawan Indonesia Thailand](#) or internationally known as Indonesian Scholars' Alliance (InSchooL), together with [Indonesian Students Association in Thailand \(Permitha Salaya\)](#) responses by providing the medium to deliver the updated sciences in health as we organize the [4th International Conference on Applied Science and Health](#). We invite experts, practitioners, professionals and students in Asia and other regions to share their expertises, experiences, and views in the field of applied science and health.

We received more than 300 papers that have undergone rigorous peer review before finally accepted and published in our conference. About 150 papers from at least five participating countries (Indonesia, Thailand, Myanmar, Iran, and Malaysia) will be presented in oral session, while 90 papers will be presented as poster.

The [4th ICASH](#) would not be possible without the supports of the following organizations and individuals: 1) Faculty of Graduate Studies Mahidol University for providing the venue and full supports for the past four years; 2) Faculty of Medicine Universitas Swadaya Gunung Jati Cirebon Indonesia; 3) Politeknik Kesehatan Kemenkes Semarang; 4) Politeknik Kesehatan Kemenkes Palangkaraya; and 5) Politeknik Kesehatan Kemenkes Yogyakarta as our co-host. The Keynote Speakers, for their willingness to share the valuable knowledge and extensive experiences in the field of health and applied science, of which will be of great benefits for all participants. To all International Scientific Committees for assisting the Organizing Committee to review papers submitted to the conference; and last but not least, to the authors who have shared their valuable works to all of us.

We wish you a joyful and fruitful conference, but above all, we wish you the greatest benefit of this 2-days conference.

Dyah Anantalia Widyastari
Conference Chair



ICASH

Research for Better Society

PREFACE

Hi Fellas, Swadikrub and Selamat Datang,

The 4th International International Conference on Applied Science and Health (ICASH 2019) is the masterpiece from Indonesian Students who are accompanied by the Indonesian Scholars' Alliance (INSCHOOL), and this year is the 3rd year participation of Indonesian Students' Association of Mahidol in Thailand (known as Permitha/PPI Salaya Mahidol-Thailand) as the co-organizer of ICASH; today conference, follows with the previous three editions (February 2017, September 2017 and August 2018).

As the organization, PERMITHA Salaya-Mahidol is one of the biggest community of Indonesian student in Thailand and as a part of PERMITHA Thailand. Besides, this organization has creative members who dedicate toward their responsibility in PERMITHA Salaya-Mahidol. It has been proved since the earlier phase of ICASH. PERMITHA Salaya-Mahidol always supports the event because we know that this event is the unusual activity that could impact for Indonesian Student in Mahidol University. As the Chief of PERMITHA Salaya-Mahidol, I really believe that PERMITHA's members are people who could give a positive impact on their contribution to this event. Then, ICASH gives the outstanding experience for PERMITHA's members to organize the international program. This chance would drill the soft-skill in leadership, academic, and respond professionally. The skills are beneficial for the members while they work after study.

On this occasion, I would like to say thanks for the ICASH team who has already cooperated with PERMITHA Salaya-Mahidol to produce the educational event. This conference would be a valuable experience for PERMITHA due to the positive impact that could be attained by members. Besides, I also appreciate highly for all members who have total dedication for supporting this event. We hope the experience would teach more than achieved on occasion.

Taufik Eko Susilo

Chief of Indonesian Students' Association Alliance of Mahidol
(PPI/PERMITHA Salaya-Mahidol)



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4th International Conference on Applied Science and Health

Science for the mankind: Translating research results into policy and practices

Faculty of Graduate Studies, Mahidol University

Salaya, 23-24 July 2019



ICASH

Research for Better Society

CONFERENCE PROGRAM

Tuesday, July 23 (Pre-Conference)

07:00	-	Preparation	
08:30	-	09:00	Registration
09:00	-	09:05	Opening
			MC: Dania Moehas & Ricky Alexander
09:05	-	09:10	ICASH: Research for Better Society
			Indonesian Scholars' Alliance
09:10	-	09:15	Introducing Permitha Simpul Salaya
			Taufik Eko Susilo
09:15	-	09:25	MoU Signing
			Indonesian Scholars' Alliance and co-host
09:25	-	09:30	Letter of Intent
			Indonesian Scholars' Alliance and the 2020 co-host (Poltekkes Ternate and Poltekkes Sorong)
09:30	-	09:35	Photo Session
09:35	-	09:50	Coffee Break
09:50	-	10:00	Opening Panel Session
			Moderator: Pichpisith P. Vejvisithsakul MD., Ph.D. (Cand)
10:00	-	10:20	Universitas Swadaya Gunung Jati <i>"The implementation of integrated-approach on gerd (i-age) project in fishermen as a model of interrelation of research-based healthcare and teaching"</i>
			dr. Ahmad Fariz Malvi Zamzam Zein, Sp.PD., M.M.
10:20	-	10:40	Poltekkes Kemenkes Semarang <i>"Neglected tropical diseases: focus in Indonesia"</i>
			Prof. Dr. dr. Suharyo Hadisaputro, Sp.PD-KPTI
10:40	-	11:00	Poltekkes Kemenkes Palangka Raya <i>"The role of Health Polytechnic of Palangka Raya as a leading center for adolescent health in Central Kalimantan"</i>
			Dhini, M.Kes.
11:00	-	11:20	Poltekkes Kemenkes Yogyakarta <i>"The effect of asphyxia on the quality of life of children aged 2-4"</i>
			Dr. Yuni Kusmiyati, SST., MPH.
11:20	-	12:20	Discussion
12:20	-	13:30	Lunch Break
13:30	-	16:30	Oral Presentation
16:00	-	17:00	Poster Presentation Assessment Day 1

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CONFERENCE PROGRAM

Wednesday, July 24 (Main Conference)

07:00	-	Preparation	
08:30	-	08:45	Registration
08:45	-	08:55	Opening Ceremony (preparation) MC: Dania Moehas & Ricky Alexander
08:55	-	09:00	Opening Ceremony starts MC: Dania Moehas & Ricky Alexander
09:00	-	09:10	Organizing Committee report: Chairperson of the 4 th ICASH Dyah Anantalia Widyastari, Ph.D. (Cand.)
09:10	-	09:20	Welcoming Speech: Ambassador of Republic of Indonesia for Royal Kingdom of Thailand Prof. Dr. Mustari, M.Pd.
09:20	-	09:30	Welcoming and Opening Speech: Dean of Faculty of Graduate Studies, Mahidol University Prof. Dr. Patcharee Lertrit, M.D.
09:30	-	09:35	Appreciation Speech 1: Representative from Poltekkes Semarang Edy Susanto, S.H., S.Si., M.Kes.
09:35	-	09:40	Appreciation Speech 2: Representative from Poltekkes Palangka Raya Dhini, M.Kes.
09:40	-	09:45	Appreciation Speech 3: Representative from Poltekkes Yogyakarta Joko Susilo, SKM, M.Kes.
09:45	-	09:50	Appreciation Speech 4: Representative from Universitas Swadaya Gunung Jati dr. Ahmad Fariz Malvi Zamzam Zein, Sp.PD., M.M.
09:50	-	10:00	Photo Session and Token Appreciation
10:00	-	12:00	Keynote Speeches Session Moderator: Pichpisith P. Vejvisithsakul MD., Ph.D. (Cand)
10:00	-	10:20	<i>"Synthesis of nanomaterials and its biomedical applications for human's health"</i> Asst. Prof. Kanlaya Prapainop
10:20	-	10:40	<i>"Bridging the gap between clinicians and systems biologists: from network biology to translational biomedical research"</i> Asst. Prof. Natini Jinawath, MD, PHD, DIP. ABMGG (Clinical Cytogenetics)
10:40	-	11:00	<i>"Bringing medical genetics to the public: the challenges for Indonesian medical faculties"</i> dr. Catur Setiya Sulistiyana, M.Med.Ed
11:00	-	11:30	<i>"Science for the mankind: translating research results into policy and practices"</i> Prof. Andrew J. Macnab
11:30	-	12:00	Discussion

4th International Conference on Applied Science and Health

Science for the mankind: Translating research results into policy and practices

Faculty of Graduate Studies, Mahidol University

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CONFERENCE PROGRAM

Wednesday, July 24 (Main Conference)

12:00	-	12:10	Wrap-up
12:10	-	12:15	Photo Session
12:15	-	13:00	Lunch Break
13:00	-	16:30	Oral Presentation
16:30	-	17:30	Poster Presentation Assessment 2
18:00	-	20:00	Networking dinner

4th International Conference on Applied Science and Health

Science for the mankind: Translating research results into policy and practices

Faculty of Graduate Studies, Mahidol University

Salaya, 23-24 July 2019



CONFERENCE PROGRAM

TUESDAY, 23 JULY 2019					
	R.408	R.402	R.403		
	Health service and management : provider perspective	Health service and management : users' perspective	Poster Talk		
MODERATOR	<i>Dr. Nyein Chan</i>	<i>Hnin Oo Mon, MPH., Ph.D. (Cand.)</i>	<i>Donny Nauphar, M.Si.Med., Ph.D. (Cand.)</i>		
PANEL COORD	<i>Marina Ayu Viniriani</i>	<i>Dwina Gustia Diary</i>	<i>Monita Destiwi</i>		
13.30-15.00	ICASH 4_A051 Angesti Drea ICASH 4_A094 Arismen ICASH 4_A096 Cici Lia Nopita ICASH 4_A097 Eka Ginanjjar ICASH 4_A100 Hanifah Iskhia Dilla ICASH 4_A103 Ida Bagus Nyoman Maharjana ICASH 4_A105 Meike Magnasofa ICASH 4_A107 Milya Timeida ICASH 4_A109 R. Dewi Sulistyowati	ICASH 4_A008 I Gusti Ngurah Edi Putra ICASH 4_A048 A.A.LA Sri Stuti Damayanti ICASH 4_A050 Anastasia Yekti Heningnurani ICASH 4_A095 Asdawati ICASH 4_A099 Handi Wirawan ICASH 4_A101 I Nyoman Gede Bayu Wiratama S. ICASH 4_A102 I Nyoman Gede Semarangana ICASH 4_A104 Maria Wahyu Daruki ICASH 4_A106 Mia Mariani	ICASH 4_PT01 Asti Arieyan ICASH 4_PT02 Dewi Citra Puspita ICASH 4_PT03 Elfry Syahri ICASH 4_PT04 Elsa Primasari ICASH 4_PT05 Ida Ayu Wirastuti ICASH 4_PT06 Irin Kirana ICASH 4_PT07 Leti Ratna Kusumawati ICASH 4_PT08 Mardiah		
15.00-15.15	<i>Coffee break</i>				
MODERATOR	<i>Dr. Nyein Chan</i>	<i>Hnin Oo Mon, MPH., Ph.D. (Cand.)</i>	<i>Donny Nauphar, M.Si.Med., Ph.D. (Cand.)</i>		
PANEL COORD	<i>Marina Ayu Viniriani</i>	<i>Dwina Gustia Diary</i>	<i>Monita Destiwi</i>		
15.15-16.30	ICASH 4_A110 Rizky Anggraita ICASH 4_A111 Rovels Agber Maywell Iroth ICASH 4_A113 Sukma Marthia Rahani ICASH 4_A116 Umi Fikria Arif ICASH 4_A124 Silvia Evalina Tarigan ICASH 4_A126 Muhammad Firdaus ICASH 4_A127 Ni Putu Indra Dewi	ICASH 4_A108 Prisca Gisella ICASH 4_A112 Siti Lestarinirnum ICASH 4_A114 Tantri Puspa Ditya ICASH 4_A115 Tetriadi ICASH 4_A128 Anindita Santoso	ICASH 4_PT09 Melanie Vandauli ICASH 4_PT10 Ni Putu Ayu Prima ICASH 4_PT11 Ni Putu Deni Adi ICASH 4_PT12 Petra Ade Paramitha Lestari ICASH 4_PT13 Purbosari ICASH 4_PT14 Yuliani ICASH 4_PT15 Nurul Qosimah ICASH 4_PT16 Essi Guspaneza		
16.00 - 17.00	<i>Poster presentation</i>				

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CONFERENCE PROGRAM

WEDNESDAY, 24 JULY 2019					
	R.401	R.402	R.403	R.404	R.405
	Health education and promotion	Nutrition and health behavioral intervention	Health education, service and management	Maternal and child health	Applied science in health
MODERATOR	<i>Dyah Anantalia Widyastari, PhD (Cand.)</i>	<i>Donny Nauphar, M.Si.Med., Ph.D. (Cand.)</i>	<i>Dr. Nyein Chan</i>	<i>Ariestya Indah Permata Sari, MD., M.Sc., M.Si.Med.</i>	<i>Reny Pratiwi, Ph.D. (Cand.)</i>
PANEL COORD	<i>Dwina Gustia Diary</i>	<i>Monita Destiwi</i>	<i>Marina Ayu Viniriani</i>	<i>Maretalinia</i>	<i>Ivana Aprilia Pratiwi</i>
13.00-15.00	ICASH 4_A067 Kiki Yusika ICASH 4_A072 Raffiky Pinandia S ICASH 4_A078 Wahyu Diana ICASH 4_A019 Dina Alfiana ICASH 4_A023 Ika Rena Pratiwi ICASH 4_A025 Juharny eka Sackbani ICASH 4_A029 Nita safitri ICASH 4_A030 Nurul Amaliah Lestari ICASH 4_A037 Tridaya Putri Handayani ICASH 4_A081 Niken Meliani ICASH 4_A082 Hesty Widyasih	ICASH 4_A056 Beniqna Maharani Besmaya ICASH 4_A077 Stevani Basuki Putri ICASH 4_A014 Alif hamzah ICASH 4_A015 Ayatullah ICASH 4_A021 Hanif Haidaryafi ICASH 4_A036 Tiara Syamsa Noor Wildania ICASH 4_A085 Ester Inung Sylvia ICASH 4_A006 Nitchamon Rakkapao ICASH 4_A007 Yadanan Aung ICASH 4_A044 Dona Amelia	ICASH 4_A084 Elis Fitria ICASH 4_A088 Ariani Pongoh ICASH 4_A119 Maria Magdalena Purba ICASH 4_A045 Ade Srywahyuni, ICASH 4_A090 Duly Apika Sari ICASH 4_A005 Fatimah ICASH 4_A122 Masrinto Pongrambu ICASH 4_A123 Utut Septi Asrianti ICASH 4_C012 M. Delwer Hossain Hawlader ICASH 4_C017 Mohammad Hayatun Nabi	ICASH 4_A052 Aida Amalia Nur Ramadhian ICASH 4_A053 Aisyah ICASH 4_A054 Andriana ICASH 4_A058 Dian Aprilia Damayanti ICASH 4_A059 Dina Anggraini ICASH 4_A060 Diyas Windarena ICASH 4_A061 Dwi Apriani ICASH 4_A062 Dwi Hesti Diah Citrawati ICASH 4_A063 Ertitawati Siregar ICASH 4_A064 Fatatu Malikhah ICASH 4_A065 Ida Ayu Putu Dewi ICASH 4_A066 Ismi Puji Astuti ICASH 4_A069 Nahdiyah Karimah ICASH 4_A070 Noviyati Rahardjo Putri	ICASH 4_A038 Maya Erisna ICASH 4_A040 Merisa Restiani Arma ICASH 4_A043 Syafrida Ainur ICASH 4_A057 Diah Ulfa ICASH 4_A068 Lia Arian ICASH 4_A071 Nur Anisa ICASH 4_A073 Reni Hariyanti ICASH 4_A010 Pepi Arifiyani ICASH 4_A012 Adhy Nugroho
15.00-15.15	Coffee break				
	Health education and promotion	Nutrition and health behavioral intervention	Applied science in health	Maternal and child health	Applied science in health
MODERATOR	<i>Dyah Anantalia Widyastari, PhD (Cand.)</i>	<i>Donny Nauphar, M.Si.Med., Ph.D. (Cand.)</i>	<i>Pichpisith P. Vejvisithsakul MD., Ph.D. (Cand.)</i>	<i>Dr. Nyein Chan</i>	<i>Reny Pratiwi, Ph.D. (Cand.)</i>
PANEL COORD	<i>Dwina Gustia Diary</i>	<i>Monita Destiwi</i>	<i>Marina Ayu Viniriani</i>	<i>Maretalinia</i>	<i>Ivana Aprilia Pratiwi</i>
15.15-16.30	ICASH 4_A091 Abiyuu Naufal Susanto ICASH 4_A117 Ilma Aptaningrum ICASH 4_A001 Andrew Macnab ICASH 4_A039 Danai Bawornkiattikul ICASH 4_A047 Liza Merianti ICASH 4_A002 Mahendrawan N.A. Pratama ICASH 4_A004 Andi Pancanugraha ICASH 4_C004 Ayu Pratiwi ICASH 4_C005 Alif Hamzah ICASH 4_C018 Silvia Intan Suri ICASH 4_A132 Fauziah Nasution	ICASH 4_A092 Suci Muqodimatul Jannah ICASH 4_A093 Izzah Dienillah Saragih ICASH 4_A125 Mutiara Ayu Muthiatulsalmah ICASH 4_C001 Ivana Aprilia Pratiwi ICASH 4_C003 Silfia Nuzulus Sa'Idah ICASH 4_C008 Agnescia Clarissa Sera ICASH 4_C010 Nur Khafidhoh ICASH 4_C013 Dhini	ICASH 4_A033 Sri Utami Fauziah ICASH 4_A034 Syahidatun Hayati ICASH 4_A035 Tessa Swesty Islamia ICASH 4_A089 Teguh Supriyono, ICASH 4_A003 Sanjeev Bijukchhe ICASH 4_A042 Afifah Vardhani ICASH 4_A130 Nasser Mehrdadi ICASH 4_C002 Thi Bich Hien Tran ICASH 4_C007 Marwan Hermawan	ICASH 4_A074 Riska Ismawati Hakim ICASH 4_A075 Rizkie Aulia Amini ICASH 4_A080 Zubaeda ICASH 4_A011 Mauli Ardhiya ICASH 4_A013 Akbar Dito Erlangga ICASH 4_A017 Dewi Sukmawati ICASH 4_A083 Nirmala Sari ICASH 4_A087 Riyanti ICASH 4_A131 Aye Thi Khaing ICASH 4_C009 Ida Ariyanti, ICASH 4_C011 Sri Rahayu ICASH 4_C014 Diana Oktaviastuti Darmasety ICASH 4_C015 Regita Cita Puspitasari ICASH 4_C016 Denny Iswara	ICASH 4_A016 Dela Destiani Aji ICASH 4_A018 Dhini Oktaviani ICASH 4_A020 Hagi Wibawa ICASH 4_A022 I Gusti Ayu Novita Afsari ICASH 4_A024 Jibril Ali Syariati Assajad ICASH 4_A026 Marwan Hermawan ICASH 4_A027 Mellyna Iriyanti Sujana ICASH 4_A028 Muhammad Irsyad Baihaqi ICASH 4_A031 Rike Rizqilah ICASH 4_A032 Sayyidah Vina Syaquqia
16.30-17.30	Poster presentation				
18.00-20.00	Networking dinner				

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TUESDAY, 23 JULY 2019

Room 408
Moderator Dr. Nyein Chan
Panel coordinator Marina Ayu Viniriani

Panel Session 1		Health service and management : provider perspective	
1	ICASH 4_A051	Angesti Drea	FACTORS AFFECTING MEDICAL DOCTOR TURNOVER IN THE HOSPITAL: A SYSTEMATIC REVIEW
2	ICASH 4_A094	Arismen	THE BUSINESS STRATEGIC PLAN FOR RSD KOLONEL ABUNDJANI BANGKO YEAR 2019 - 2023
3	ICASH 4_A096	Cici Lia Nopita	ANALYSIS OF CST (CASE, SUPPORT AND TREATMENT) AT H ABDUL MANAP HOSPITAL IN JAMBI CITY IN 2018
4	ICASH 4_A097	Eka Ginanjar	THE IMPLEMENTATION OF CODE STEMI PROGRAM AFFECT THE QUALITY OF HEALTHCARE IN ST ELEVATION MYOCARDIAL INFACRTION (STEMI) PATIENTS
5	ICASH 4_A100	Hanifah Iskhia Dilla	A GOOD PATIENT SAFETY CULTURE IMPROVEMENT TO ENHANCE BETTER QUALITY OF HEALTHCARE IN HARAPAN BUNDA HOSPITAL
6	ICASH 4_A103	Ida Bagus Nyoman Maharjana	QUALITY IMPROVEMENT OF MEDICATION HISTORY RECORDS TO REDUCE MEDICATION DISCREPANCIES AT TRANSITION OF CARE : A SYSTEMATIC REVIEW
7	ICASH 4_A105	Meike Magnasofa	THE LEADERSHIP ROLE FOR A SUCCESSFUL CHANGE MANAGEMENT: A SYSTEMATIC LITERATURE REVIEW
8	ICASH 4_A107	Milya Timeida	PERCEPTION OF HOSPITAL STAFF TOWARD MARKETING MIX AT RSUD H.ABDUL MANAF JAMBI CITY
9	ICASH 4_A109	R. Dewi Sulistyowati	HOW EFFECTIVE IS SIMULATION-BASED EDUCATION FOR IMPROVING THE NURSES' KNOWLEDGE ON PEDIATRIC IV INSERTION: A SYNTHESIS FROM AWAL BROS HOSPITAL GROUP IN INDONESIA
Panel Session 2		Health service and management : provider perspective	
1	ICASH 4_A110	Rizky Anggraita	OUTCOME OF PATIENT SAFETY CULTURE USING THE HOSPITAL SURVEY ON PATIENT SAFETY CULTURE (HSOPSC) IN ASIA : A SYSTEMATIC REVIEW
2	ICASH 4_A111	Rovels Agber Maywell Iroth	THE IMPACT OF CLINICAL PATHWAY TO EFFECTIVENESS OF PATIENT CARE IN CURRENT MEDICAL PRACTICE IN HOSPITAL
3	ICASH 4_A113	Sukma Marthia Rahani	THE EFFECT OF ANTIEMETIC FOR GALACTOGOGUE
4	ICASH 4_A116	Umi Fikria Arif	THE USE OF SOCIAL MEDIA AS HOSPITAL MARKETING TOOL
5	ICASH 4_A124	Silvia Evalina Tarigan	A REVIEW OF THE BALANCED SCORECARD IMPLEMENTATION IN HEALTH SECTOR ORGANIZATION
6	ICASH 4_A126	Muhammad Firdaus	IMPROVING PATIENT SAFETY AND HOSPITAL SERVICE QUALITY THROUGH ELECTRONIC MEDICAL RECORD : A SYSTEMATIC REVIEW
7	ICASH 4_A127	Ni Putu Indra Dewi	MARKETING STRATEGY ANALYSIS OF MEDICAL TOURISM PROGRAMS IN THE HOSPITAL AT DEVELOPING COUNTRIES IN ASIA

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TUESDAY, 23 JULY 2019

Room 402
Moderator Hnin Oo Mon, MPH., Ph.D. (Cand.)
Panel coordinator Dwina Gustia Diary

Panel Session 1		Health service and management : users' perspective	
1	ICASH 4_A008	I Gusti Ngurah Edi Putra	ADDRESSING GENDER INEQUALITY TO IMPROVE MATERNAL HEALTH IN INDONESIA: A NARRATIVE LITERATURE REVIEW
2	ICASH 4_A048	A.A.I.A Sri Stuti Damayanti	ANTIMICROBIAL STEWARDSHIP STRATEGY TO REDUCE LENGTH OF STAY AND COST OF ANTIBIOTIC CONSUMPTION: A SYSTEMATIC REVIEW
3	ICASH 4_A050	Anastasia Yekti Heningnurani	PATIENT SAFETY CULTURE DEVELOPMENT AT JAMBI'S PUBLIC HOSPITAL
4	ICASH 4_A095	Asdawati	WOMAN PERCEIVED OF LONG ACTING CONTRACEPTIVE COUNSELING OF FAMILY PLANNING CONSELLOR IN FAMILY PLANNING AGENCY OF BONTOMATENE SUBDISTRICT : A QUALITATIVE STUDY
5	ICASH 4_A099	Handi Wirawan	STANDARD OF MEDICAL CARE WITH SELF-CARE FOR OUTPATIENT WITH DIABETES MELLITUS
6	ICASH 4_A101	I Nyoman Gede Bayu Wiratama S.	REDUCED LENGTH OF STAY IN CHILDREN WITH DIARRHEA FOLLOWING IMPLEMENTATION OF CLINICAL PATHWAY
7	ICASH 4_A102	I Nyoman Gede Semarajana	FACTORS RELATED TO PENDING CLAIM IN INDONESIAN NATIONAL HEALTH INSURANCE (JKN): A SYSTEMATIC REVIEW
8	ICASH 4_A104	Maria Wahyu Daruki	EFFECTIVENESS OF CAESAREAN SECTION CLINICAL PATHWAY TOWARDS HOSPITAL LENGTH OF STAY
9	ICASH 4_A106	Mia Mariani	THE CHILD'S DENTAL TREATMENT WITH SEDATION: REASONS, DENTAL TREATMENT NEEDS, MEDICAL CONDITION, AND HISTORY OF DENTAL ANXIETY AMONG CHILDREN IN YARSI DENTAL HOSPITAL
Panel Session 2		Health service and management : users' perspective	
1	ICASH 4_A108	Prisca Gisella	A DEMOGRAPHIC PICTURE ON MEDICAL CHECK UP PATIENTS AND ITS ASSOCIATION WITH PATIENT SATISFACTION LEVEL AT X HOSPITAL IN WEST JAKARTA FOR THE PERIOD OF OCTOBER 2018- FEBRUARY 2019
2	ICASH 4_A112	Siti Lestarinigrum	SYSTEMATIC REVIEW: PATIENT SATISFACTION ON JKN SERVICES
3	ICASH 4_A114	Tantri Puspa Ditya	PROVIDING ADEQUATE INFORMATION FOR OUTPATIENTS IN RSUPN DR. CIPTO MANGUNKUSUMO JAKARTA NOVEMBER 2018 - FEBRUARY 2019
4	ICASH 4_A115	Tetriadi	VARIATION OF CAESAREAN SETION COSTS IN INDONESIA HOSPITALS
5	ICASH 4_A128	Anindita Santoso	UNIVERSAL PRECAUTION OF SECTIO CAESARIA IN SURGICAL ROOM

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TUESDAY, 23 JULY 2019

Room 403
Moderator Donny Nauphar, M.Si.Med., Ph.D. (Cand.)
Panel coordinator Monita Destiwi

Panel Session 1			Poster Talk
1	ICASH 4_PT01	Asti Arieayan	Implementation Lean Strategy to reduce overcrowding and increasing patient flow in Emergency Departement
2	ICASH 4_PT02	Dewi Citra Puspita	IE AND SWOT ANALYSIS OF HOSPITAL IN THE UNDERDEVELOPED AREA: CASE STUDY OF BETHESDA GENERAL HOSPITAL, SERUKAM, BENGKAYANG REGENCY, WEST KALIMANTAN PROVINCE
3	ICASH 4_PT03	Elfry Syahri	Quality Analysis of Outpatient Satisfaction Services KH Daud Arif Kuala Tungkal Hospital Kab. West Tanjab Jambi Province
4	ICASH 4_PT04	Elsa Primasari	HALAL FOOD SUPPLY MOTIVATION FOR MUSLIM PATIENTS
5	ICASH 4_PT05	Ida Ayu Wirastuti	Prevention and Management For The Complication Odontectomy : A Systematic Review
6	ICASH 4_PT06	Irin Kirana	Special Dentistry Profession Sheet as a Medical and Forensic Communication Tool
7	ICASH 4_PT07	Leti Ratna Kusumawati	FACTORS ANALYSIS RELATED TO THE WAITING TIME IN CT SCAN EXAMINATION BASED ON THE MALCOLM BALDRIGE APPROACH TO PATIENT IN RADIOLOGICAL INSTALLATION
8	ICASH 4_PT08	Mardiah	THE CENTRAL POLICE HOSPITAL R. SAID SUKANTO 2019 The Role of Hospital Marketing Mix to the Selection Consumer Hospital
Panel Session 2			Poster Talk
1	ICASH 4_PT09	Melanie Vandauli	THE ANALYSIS OF HIV CONSELING AND TESTING IN TUBERCULOSIS PATIENT IN X HOSPITAL 2019
2	ICASH 4_PT10	Ni Putu Ayu Prima	Travel Medicine Management for The Anticipation of Infectious Diseases In Southeast Asia: A Systematic Review
3	ICASH 4_PT11	Ni Putu Deni Adi	Systematic Review: Determinants of Patient Satisfaction with Hospital Services
4	ICASH 4_PT12	Petra Ade Paramitha Lestari	Factors affecting the compliance and utilization of ANC in some countries : a systematic review
5	ICASH 4_PT13	Purbosari	Turnaround Time (TAT) of Diagnostic Laboratory Results as a Quality Improvement that affect to Patient Satisfaction
6	ICASH 4_PT14	Yuliani	INCOMPLETENESS AND INACCURACY OF DIAGNOSIS, PROCEDURES AND CODING AND THEIR CORELLATION WITH THE INA-CBG'S CLAIM IN INDONESIA
7	ICASH 4_PT15	Nurul Qosimah	THE INFLUENCE OF MARKETING MIX ON PATIENT VISITS IN HOSPITALS: NARRATIVE REVIEW
8	ICASH 4_PT16	Essi Guspaneza	DETERMINANT FACTORS OF UNWANTED PREGNANCY IN INDONESIA 2017 (ANALYSIS DATA IDHS 2017)

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ICASH
Research for Better Society

TUESDAY, 23 JULY 2019

Session 1			Poster Presentation Assessment
1	ICASH 4_B029	Martha Jessica	CORRELATION BETWEEN LEVEL OF KNOWLEDGE AND PRACTICING BREAKFAST AMONG UNDERGRADUATE STUDENTS IN FACULTY OF PUBLIC HEALTH UNIVERSITY OF INDONESIA (UI)
2	ICASH 4_B030	Melissa Paulina Pasaribu	THE LEVEL OF KNOWLEDGE ON 1000 THOUSAND FIRST DAYS OF LIFE AMONG HEALTH SCIENCE STUDENTS IN UNIVERSITY OF INDONESIA
3	ICASH 4_B043	Anyta Eka	HEALTH PROMOTION PRACTITIONER'S ROLES IN BEHAVIOR CHANGE COMMUNICATION STRATEGY: A SYSTEMATIC REVIEW
4	ICASH 4_B044	Athaya Aurelia	ANALYSIS OF DURATION IN USING GADGETS ON EYE REFRACTION ERRORS AMONG UNDERGRADUATE STUDENTS IN FACULTY OF PUBLIC HEALTH UNIVERSITY OF INDONESIA (UI)
5	ICASH 4_B005	Annisa Septy Nurcahyani	PRENATAL YOGA TO REDUCE STRESS AMONG PREGNANT WOMEN : A LITERATURE REVIEW
6	ICASH 4_B006	Chandra Tyas Nur Fitria	COMPLEMENTARY AND NON-PHARMACOLOGY THERAPY FOR LABOR PAIN
7	ICASH 4_B007	Diksi Laksmi Dewi	EXCLUSIVE BREASTFEEDING FOR STUNTING PREVENTION : A LITERATURE REVIEW
8	ICASH 4_B008	Dina Hanifa	HERBAL LACTAGOGUE FOR BREASTFEEDING MOTHERS IN INDONESIA: A LITERATURE REVIEW
9	ICASH 4_B009	Endah Purwanti Handayani	HEALING TOUCH AS COMPLEMENTERY TREATMENT IN MIDWIFERY ASPECT : A REVIEW
10	ICASH 4_B010	Enny Trisanti	MASSAGE FOR REDUCING POST-CESAREAN PAIN : A SYSTEMATIC REVIEW
11	ICASH 4_B011	Entan Afriannisyah	COMBINATION OF ACUPRESSURE WITH YOGA (ACUYOGA) TO REDUCE BACK PAIN IN PREGNANT WOMEN
12	ICASH 4_B012	Erlin Chusna Putri	EFFECTIVENESS OF FENUGREEK SEEDS (TRIGONELLA FOENUM-GRÆCUM) ON BREAST MILK PRODUCTION : A LITERATURE REVIEW
13	ICASH 4_B013	Ester Dolla	MASSAGE FOR WEIGHT GAIN AND REDUCING TIME OF HOSPITALIZATION ON PRETERM BABY IN NICU ROOM: A LITERATURE REVIEW
14	ICASH 4_B014	Ewith Widya Mareta	THE EFFECT OF OXYTOCIN AND PAPAYA EXTRACT ON PROLACTIN HORMONE LEVELS AND BREAST MILK VOLUME IN NORMAL POST PARTUM MOTHERS
15	ICASH 4_B015	Friska Oktaviana	PARENTS' ROLE IN TODDLERS FEEDING FOR OBESITY PREVENTION
16	ICASH 4_B016	Handayani	SOYBEAN, PALM DATE, AND KATUK LEAVES CONSUMPTION TO INCREASE BREASTMILK PRODUCTION
17	ICASH 4_B017	Hasriyanti Romadhoni F	HERBS FOR EPISIOTOMY WOUND HEALING
18	ICASH 4_B018	Herlina	ACUPRESSURE FOR REDUCING BACK PAIN IN TRIMESTER III PREGNANT WOMEN
19	ICASH 4_B019	Ica Maulina Rifkiyatul Islami	BIOMARKERS ARE THE BEST SCREENING TO PREDICT PREECLAMPSIA: A REVIEW
20	ICASH 4_B020	Isnu Kurnia	PREGNANCY MASSAGE THERAPY TO REDUCE DEPRESSION: A SYSTEMATIC REVIEW
21	ICASH 4_B021	Kintan Anissa	CHILDBIRTH ATTENDED BY LABOR DOULA: A LITERATURE REVIEW
22	ICASH 4_B022	Maratus Sholichah Fitria	MOBILE APPLICATION FOR EARLY DETECTION OF BREAST CANCER: A REVIEW
23	ICASH 4_B023	Meisha Julian Angraini	IS UTERINE MASSAGE EFFECTIVE TO PREVENT POSTPARTUM HEMORRHAGE? A REVIEW
24	ICASH 4_B024	Miftah Nurlaily El Akhlaq	THERAPY FOR PREECLAMPSIA SHOULD BE COMBINED FOR MAXIMUM TREATMENT
25	ICASH 4_B025	Oknalita Simbolon	OVERSEAS EARLY BREASTFEEDING INITIATION PROGRAM: A SYSTEMATIC REVIEW
26	ICASH 4_B026	Paulina Pida	EFFECTIVENESS OF BABY MASSAGE IN REDUCING BILIRUBIN LEVELS AMONG INFANTS WITH HYPERBILIRUBINEMIA: A LITERATURE REVIEW
27	ICASH 4_B027	Putri Maretyara Septiani	AROMATHERAPY FOR NAUSEA AND VOMITING IN PREGNANCY: A LITERATURE REVIEW

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WEDNESDAY, 24 JULY 2019

Room 401
Moderator Dyah Anantalia Widyastari, PhD (Cand.)
Panel coordinator Dwina Gustia Diary

Panel Session 1			Health education and promotion
1	ICASH 4_A067	Kiki Yusika	MULTIPLE MECHANISM OF ADOLESCENTS WHO HAVE EARLY MENARCHE
2	ICASH 4_A072	Raffiky Pinandia S	USING THE SMARTPHONE APPLICATION FOR PREGNANCY CARE: A LITERATURE REVIEW
3	ICASH 4_A078	Wahyu Diana	SELF-INTERNALIZATION FACTORS FOR CONDOM USE AMONG COMMERCIAL SEX WORKERS (CSW) IN PREVENTING HIV / AIDS TRANSMISSION
4	ICASH 4_A019	Dina Alfiana	THE CORRELATION BETWEEN EDUCATION, WORK, AND MATERNAL KNOWLEDGE ON COMPLEMENTARY FEEDING WITH 6-24 MONTHS' NUTRITIONAL STATUS
5	ICASH 4_A023	Ika Rena Pratiwi	THE CORRELATION BETWEEN MOTHER'S KNOWLEDGE, EDUCATION AND FAMILY INCOME WITH NUTRITIONAL STATUS OF TODDLER (AGED 1-6 YEARS)
6	ICASH 4_A025	Juharny eka Sackbani	THE EFFECT OF ANXIETY SCALE IN DEALING WITH OBJECTIVE STUDENT ORAL CASE ANALYSIS (OSOCA) EXAMINATION WITH THE CASE OF FUNCTIONAL DYSPEPSIA IN THE FIRST SEMESTER MEDICAL STUDENTS
7	ICASH 4_A029	Nita safitri	CORRELATION BETWEEN ANXIETY LEVEL AND SELF DIRECTED LEARNING READINESS (SDLR) WITH STUDENT PERFORMANCE IN PROBLEM BASED LEARNING (PBL)
8	ICASH 4_A030	Nurul Amaliah Lestari	THE EFFECT OF SELF DIRECTED LEARNING READINESS (SDLR) AND LEARNING APPROACH TOWARD MEDICAL STUDENT ACHIEVEMENT
9	ICASH 4_A037	Tridaya Putri Handayani	THE CORRELATION BETWEEN EDUCATION AND SOCIAL ECONOMIC LEVELS ON ANTIBIOTIC SELF-MEDICATION IN CIREBON
10	ICASH 4_A081	Niken Meilani	ATTITUDES TOWARDS HIV AIDS AMONG MIDWIFERY STUDENTS IN YOGYAKARTA
11	ICASH 4_A082	Hesty Widiasih	SCRAPBOOKING RELATED TO PERSONAL HYGIENE HABITS AND PREVENTION BEHAVIOR OF PATHOLOGICAL LEUCORRHOEA
Panel Session 2			Health education and promotion
1	ICASH 4_A091	Abiyyu Naufal Susanto	DENGUE HEMORRHAGIC FEVER (DHF) EDUCATIVE GAME TO IMPROVE KNOWLEDGE AND SKILL OF ELEMENTARY SCHOOL CHILDREN IN DHF PREVENTION
2	ICASH 4_A117	Ilma Aptaningrum	THE INFLUENCE OF SMARTPHONE APPLICATION ON THE HYGIENE BEHAVIOR OF EXTERNAL REPRODUCTION ORGAN FEMALE STUDENTS OF SEYEGAN SLEMAN 1 JUNIOR HIGH SCHOOL
3	ICASH 4_A001	Andrew Macnab	AN EVALUATION OF VIDEO MATERIALS WITH A HEALTH-RELATED MESSAGE AVAILABLE IN INDONESIA
4	ICASH 4_A039	Danai Bawornkiattikul	EVALUATION OF RESIDENCE SANITATION CONDITION AND LIFE QUALITY OF CONSTRUCTION WORKERS IN CHONBURI PROVINCE, THAILAND
5	ICASH 4_A047	Liza Merianti	STORIES OF MOTHERS WITH INTELLECTUAL DISABILITY CHILDREN IN WEST SUMATERA, INDONESIA
6	ICASH 4_A002	Mahendrawan N.A. Pratama	FACTORS AFFECTING WORK PERFORMANCE OF FAMILY PLANNING FIELD WORKERS OF BKKBN IN EAST JAVA PROVINCE, INDONESIA
7	ICASH 4_A004	Andi Pancanugraha	FACTORS AFFECTING STUDENTS' LEARNING ACHIEVEMENT IN POPULATION EDUCATION AT POPULATION-AWARE SCHOOL: SUKABUMI, INDONESIA
8	ICASH 4_C004	Ayu Pratiwi	CHANGES IN TOBACCO CIGARETTE USE INTO ELECTRIC CIGARETTE IN 2018
9	ICASH 4_C005	Alif Hamzah	CORRELATION OF AGE, SEX, HEREDITY SMOKING HABBIT, OBESITY, AND SALT CONSUMPTION TOWARDS HYPERTENSION LEVEL IN CIREBON, INDONESIA
10	ICASH 4_C018	Silvia Intan Suri	SMOKERS' EXPERIENCES IN QUITTING SMOKING HABIT
11	ICASH 4_A132	Fauziah Nasution	PERCEPTION OF PICTORIAL HEALTH WARNING ON CIGARETTE PACKS, SMOKING BEHAVIOUR AND WILLINGNESS TO QUIT SMOKING

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Room 402
Moderator Donny Nauphar, M.Si.Med., Ph.D. (Cand.)
Panel coordinator Monita Destiwi

Panel Session 1			Nutrition and health behavioral intervention
1	ICASH 4_A056	Beniqna Maharani Besmaya	IS THE MULTIPLE MICRONUTRIENTS BETTER TO REDUCE ANEMIA IN PREGNANCY COMPARED TO IRON- FOLATE ACID SUPPLEMENTATION? A SYSTEMATIC REVIEW
2	ICASH 4_A077	Stevani Basuki Putri	SOLUTIONS FOR ACHIEVING ROUTINE TABLET CONSUMPTION IN YOUTH: A LITERATURE REVIEW
3	ICASH 4_A014	Alif hamzah	CORRELATION OF AGE, SEX-LINKED, HEREDITY SMOKING HABBIT, OBESITY, AND SALT CONSUMPTION TOWARDS HYPERTENTION GRADE IN CIREBON, INDONESIA
4	ICASH 4_A015	Ayatullah	THE CORRELATION OF KNOWLEDGE AND ATTITUDE TOWARDS DRUGS WITH DRUG ABUSE BEHAVIOR AMONG ADOLESCENTS IN KESUNEAN HEALTH CENTRE, CIREBON CITY
5	ICASH 4_A021	Hanif Haidaryafi	DESCRIPTIVE STUDY OF DIETARY PATTERNS AND PHYSICAL ACTIVITIES AMONG PATIENTS WITH TYPE 2 DIABETES MELLITUS IN COMMUNITY HEALTH CENTER OF KESUNEAN, CIREBON
6	ICASH 4_A036	Tiara Syamsa Noor Wildania	IMPACT OF OBESITY AND DIABETES MELLITUS TYPE II WITH INCIDENCE OF HYPERTENSION IN AGE 45-65 YEARS OLD
7	ICASH 4_A085	Ester Inung Sylvia	DETERMINANTS OF PREDIABETES IN YOUTH IN PALANGKARAYA CITY
8	ICASH 4_A006	Nitchamon Rakkapao	KNOWLEDGE, ATTITUDES, AND HIV/AIDS RISK BEHAVIORS OF MIGRANT WORKERS IN THAILAND
9	ICASH 4_A007	Yadanar Aung	ALCOHOL CONSUMPTION AND CURRENT SITUATION OF DRINKING RISK LEVEL AMONG UNIVERSITY STUDENTS IN MANDALAY REGION
10	ICASH 4_A044	Dona Amelia	CONTROLLING DIET EXPERIENCE OF DIABETIC PATIENTS IN BUKITTINGGI, INDONESIA
Panel Session 2			Nutrition and health behavioral intervention
1	ICASH 4_A092	Suci Muqodimatul Jannah	THE RELATIONSHIP BETWEEN AGE, GENDER, AND BMI TO THE PREVALENCE OF FLATFOOT IN PRIMARY SCHOOL CHILDREN IN LAWEYAN
2	ICASH 4_A093	Izzah Dienillah Saragih	PREVALENCE OF SKIN DISEASES IN THE COASTAL AREA OF TELUK NIBUNG NORTH SUMATRA
3	ICASH 4_A125	Mutiara Ayu Muthiatulsalimah	DETERMINANT OF CHRONIC ENERGY MALNUTRITION OF PREGNANT WOMEN AT KARANG BANDAR LAMPUNG HEALTH CENTER
4	ICASH 4_C001	Ivana Aprilia Pratiwi	STORAGE STABILITY OF HIGH FIBER SNACK BAR
5	ICASH 4_C003	Silfia Nuzulus Sa'Idah	RELATIONSHIP OF KNOWLEDGE AND ATTITUDE OF ANEMIA WITH ORAL IRON CONSUMPTION AMONG ADOLESCENT
6	ICASH 4_C008	Agnescia Clarissa Sera	CRITICS ON POLICY OF SOY-BASED INFANT FORMULA IN INDONESIA: COMPARING TO AUSTRALIA AND NEW ZEALAND FOOD STANDARDS
7	ICASH 4_C010	Nur Khafidhoh	EFFECTS OF SOY MILK ADMINISTRATION ON BLOOD PRESSURE, LDL LEVEL AND PROTEIN IN URINE OF WOMEN WITH GESTATIONAL HYPERTENSION
8	ICASH 4_C013	Dhini	TODDLER ACCEPTANCE ON VEGETABLE SIDE DISH MODIFICATION AT CINTA DAYCARE PALANGKA RAYA

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Room 403
Moderator Dr. Nyein Chan
Panel coordinator Marina Ayu Viniriani

Panel Session 1		Health education, service and management	
1	ICASH 4_A084	Elis Fitria	HEALTH LITERACY AND DIABETES RISK FACTORS SCORE AMONG STATE CIVIL ADMINISTRATION SERVANT IN FINANCE AND ASSET REGIONAL AGENCY OF CENTRAL KALIMANTAN OFFICE
2	ICASH 4_A088	Ariani Pongoh	APPLICATION INDEX CARD MATCH TO IMPROVE MIDWIVES' KNOWLEDGE ON HIGH-RISK PREGNANCY DETECTION USING SCORE CARD POEDJI ROCHYATI IN SORONG, PAPUA
3	ICASH 4_A119	Maria Magdalena Purba	NURSING IMPLEMENTATION IN CONTROL LONG COGNITIVE AND PSYCHOMOTOR CAPABILITIES OF HALLUCINATORY PATIENTS IN KALAWA ATEI MENTAL HOSPITAL OF PALANGKA RAYA
4	ICASH 4_A045	Ade Srywahyuni,	USING SCORECARD TO ANALYSE RISK FACTORS OF STROKE IN WEST SUMATERA INDOENSIA
5	ICASH 4_A090	Duly Apika Sari	GUIDELINES FOR INVOLVING POTENTIAL STAKEHOLDERS IN ENHANCING REPRODUCTIVE HEALTH SERVICE AND THE PROVISION OF IDEAL AGE OF MARRIAGE EDUCATION IN BKKBN'S YOUTH INFORMATION AND COUNSELLING CENTRE, INDONESIA
6	ICASH 4_A005	Fatimah	EXPECTATIONS AND PERCEPTIONS OF SERVICE QUALITY TOWARD TRAINING AND EDUCATION FOR FAMILY PLANNING FIELD WORKER AT POPULATION AND FAMILY PLANNING BOARD PROVINCE OF CENTRAL SULAWESI, INDONESIA
7	ICASH 4_A122	Masrinto Pongrambu	NEEDS ASSESSMENT OF LEADERSHIP TRAINING & DEVELOPMENT PROGRAM. A CASE STUDY AT INDONESIA'S NATIONAL POPULATION AND FAMILY PLANNING AGENCY (BKKBN)
8	ICASH 4_A123	Utut Septi Asrianti	LEADERSHIP SKILL AND MANAGEMENT PROCESS IN CENTER OF INFORMATION AND COUNSELING (CIC) AT UPPER SECONDARY SCHOOL IN SOUTH JAKARTA DISTRICT, INDONESIA
9	ICASH 4_C012	M. Delwer Hossain Hawlader	ASSOCIATION BETWEEN BODY COMPOSITION AND HYPERTENSION AMONG ADULT POPULATION OF BANGLADESH
10	ICASH 4_C017	Mohammad Hayatun Nabi	RISK FACTORS OF LATERAL EPICONDYLITIS AMONG THE PATIENTS ATTENDED IN A SPECIALIZED HOSPITAL IN BANGLADESH: A HOSPITAL BASED CASE-CONTROL STUDY

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Room 403
Moderator Pichpisith P. Vejvisithsakul MD., Ph.D. (Cand.)
Panel coordinator Marina Ayu Viniriani

Panel Session 2		Applied science in health	
1	ICASH 4_A033	Sri Utami Fauziah	EFFECTIVENESS OF ORALLY USE CATFISH (<i>CLARIAS GARIEPINUS</i>) SKIN AND MEAT ON WOUND LENGTH AND FIBROBLAST DENSITY IN INCISION WOUND OF WISTAR RAT (<i>RATTUS NORVEGICUS</i>)
2	ICASH 4_A034	Syahidatun Hayati	ESSENTIAL OIL TEST OF BAWANG DAYAK (<i>ELEUTHERINE BULBOSA</i> MILL.) EXTRACT IN INHIBITORY <i>MALASSEZIA FURFUR</i> GROWTH
3	ICASH 4_A035	Tessa Swesty Islamia	THE INHIBITION TEST OF FLAVONOID AND TANIN IN NONI FRUIT (<i>MORINDA CITRIFOLIA</i> LINN) COMPARED TO CEFTRIAZONE TOWARDS <i>ESCHERICHIA COLI</i> IN VITRO
4	ICASH 4_A089	Teguh Supriyono,	MICROENCAPSULATION OF KARAMUNTING LEAF EXTRACT (<i>RHODOMYRTUS TOMENTOSA</i>) AS INSTANT DRINK POWDER
5	ICASH 4_A003	Sanjeev Bijukchhe	ASSOCIATION AMONG STATIN, TELOMERE LENGTH AND CARDIOVASCULAR DISEASES
6	ICASH 4_A042	Afifah Vardhani	CAESALPINIA SAPPAN L: REVIEW ARTICLE
7	ICASH 4_A130	Nasser Mehrdadi	EFFECT OF ULTRASOUND TECHNOLOGY ON WASTEWATER TREATMENT EMPHASIZING ON HEALTH ISSUE
8	ICASH 4_C002	Thi Bich Hien Tran	SYNTHESIS AND CHARACTERIZATION OF PROTEIN CONJUGATED CADMIUM TELLURIDE QUANTUM DOTS FOR BREAST CANCER TARGETING
9	ICASH 4_C007	Marwan Hermawan	THE POTENTIAL OF DAYAK ONION ESSENTIAL OIL (<i>ELEUTHERINE BULBOSA</i> MILL.) TO INHIBIT GROWTH OF <i>KLEBSIELLA PNEUMONIAE</i> IN VITRO

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Room 404
Moderator Ariestya Indah Permata Sari, MD., M.Sc., M.Si.Med.
Panel coordinator Maretalinia

Panel Session 1		Maternal and child health	
1	ICASH 4_A052	Aida Amalia Nur Ramadhian	THE REBORN OF EXCLUSIVE BREASTFEEDING METHOD: ANTENATAL BREAST EXPRESSION (ABE) : A LITERATURE REVIEW
2	ICASH 4_A053	Aisyah	THE EFFECT OF MUSIC THERAPY FOR PREGNANT WOMEN : A SYSTEMATIC REVIEW
3	ICASH 4_A054	Andriana	THE EFFECTIVENESS OF ACUPUNCTURE ON WOMEN WITH POLYCYSTIC OVARY SYNDROME: SYSTEMATIC LITERATURE REVIEW
4	ICASH 4_A058	Dian Aprilia Damayanti	METABOLIC DISORDERS OF PREECLAMPSIA: A REVIEW
5	ICASH 4_A059	Dina Anggraini	EFFECTS OF HEGU POINT SUPPRESSOR (LI 4) AND BIRTH BALL TECHNIQUE ON LABOR PAIN: LITERATURE REVIEW
6	ICASH 4_A060	Diyas Windarena	WHAT IS METABOLIC DISRUPTION IN THE GESTATIONAL HYPERTENSION DISORDER : A REVIEW
7	ICASH 4_A061	Dwi Apriani	COMPLEMENTARY AND ALTERNATIVE MEDICINE (CAM) IN THE FIRST STAGE OF LABOR PAIN: A LITERATURE REVIEW
8	ICASH 4_A062	Dwi Hesti Diah Citrawati	COMPLEMENTARY THERAPIES FOR LABOR INDUCTION AND THEIR LEGALITY IN INDONESIA: A REVIEW
9	ICASH 4_A063	Ertitawati Siregar	NON PHARMACOLOGICAL TREATMENTS FOR BREAST ENGORGEMENT: A SYSTEMATIC REVIEW
10	ICASH 4_A064	Fatatu Malikhah	THE EFFECT OF LOVING TOUCH STIMULATION THERAPY FOR INFANTS' WEIGHT GAIN
11	ICASH 4_A065	Ida Ayu Putu Dewi	ACUPRESSURE AND YOGA COMBINATION CAN REDUCE ANXIETY DURING PREGNANCY
12	ICASH 4_A066	Ismi Puji Astuti	EFFECTIVENESS OF PRENATAL YOGA ON PREGNANCY ANXIETY AND DEPRESSION: A SYSTEMATIC REVIEW
13	ICASH 4_A069	Nahdiah Karimah	THE PERIOD OF PERINEAL WOUND HEALING IN POSTPARTUM MOTHERS BETWEEN THE DECOCTION WATER TREATMENTS OF BINAHONG LEAVES WITH RED BETEL LEAVES
14	ICASH 4_A070	Noviyati Rahardjo Putri	COMPREHENSIVE THERAPY FOR POLYCYSTIC OVARY SYNDROME: KEY POINTS TO IMPROVE QUALITY OF LIFE

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Moderator Dr. Nyein Chan
Panel coordinator Maretalinia

Panel Session 2		Maternal and child health	
1	ICASH 4_A074	Riska Ismawati Hakim	FOOT REFLEXOLOGY FOR WOMEN AND FETAL WELLBEING IN LABOR : A REVIEW
2	ICASH 4_A075	Rizkie Aulia Amini	THE INFLUENCE OF GALBLADDER ACUPRESSURE POINT 21 (JIAN JING) AND STOMACH 18 (RU GEN) IN INCREASEING BREASTMILK PRODUCTION
3	ICASH 4_A080	Zubaeda	COULD HERBAL MEDICINE BE A COMPLEMENTARY THERAPY IN LEUCORRHEA TREATMENT AND CARE?
4	ICASH 4_A011	Mauli Ardhiya	THE RELATIONSHIP BETWEEN KNOWLEDGE, ATTITUDE AND BEHAVIOR OF BREASTFEEDING AND INTAKE OF COMPLEMENTARY FEEDING WITH NUTRITIONAL STATUS OF CHILDREN AGED 6-24 MONTHS AT KESUNEAN HEALTH CENTER CIREBON CITY 2019
5	ICASH 4_A013	Akbar Dito Erlangga	THE CORRELATION BETWEEN ANTENATAL CARE, PARITY AND MATERNAL AGE AMONG PREGNANT WOMEN WITH ANTEPARTUM HEMORRHAGE INCIDENCE AT GONDOSARI COMMUNITY HEALTH CENTER, KUDUS
6	ICASH 4_A017	Dewi Sukmawati	THE COMPARISON OF DIARRHEA INCIDENCE BETWEEN 0-6 MONTHS OLD INFANTS WHO WERE EXCLUSIVELY BREASTFED, NON-EXCLUSIVELY BREASTFED AND GIVEN MILK FORMULA IN CIREBON CITY, INDONESIA
7	ICASH 4_A083	Nirmala Sari	RISK FACTORS FOR IRON DEFICIENCY ANEMIA IN INFANTS AGED 6
8	ICASH 4_A087	Riyanti	KARUNGUT MUSIC REDUCES ANXIETY OF PREGNANT MOTHER ADOLESCENT TRIMESTER III
9	ICASH 4_A131	Aye Thi Khaing	FACTORS INFLUENCING DELIVERY BY SKILLED BIRTH ATTENDANTS AND POSTNATAL HEALTH CHECK AMONG MOTHER IN MYANMAR
10	ICASH 4_C009	Ida Ariyanti,	EFFECTS OF EXPERIENCE SHARING ON ANXIETY AMONG WOMEN WITH LOW BIRTH WEIGHT BABIES
11	ICASH 4_C011	Sri Rahayu	EFFECTS OF ROLLING MASSAGE AND ST-18 ACUPRESSURE ON BREAST MILK PRODUCTION AND REDUCED FUNDAL HEIGHT
12	ICASH 4_C014	Diana Oktaviastuti Darmasety	THE AFFECTING FACTORS TO THE EXCLUSIVE BREASTFEEDING IN RURAL AREA OF YOGYAKARTA
13	ICASH 4_C015	Regita Cita Puspitasari	CHARACTERISTICS OF STUNTING IN TODDLERS AGED 12-59 MONTHS IN KULON PROGO, YOGYAKARTA, INDONESIA
14	ICASH 4_C016	Denny Iswara	ASSOCIATION OF HEALTH WORKER ROLES AND FAMILY SUPPORT WITH ANXIETY AND BREASTMILK SUFFICIENCY IN MOTHERS WITH LOW BIRTH WEIGHT INFANTS

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Room 405
Moderator Reny Pratiwi, Ph.D. (Cand.)
Panel coordinator Ivana Aprilia Pratiwi

Panel Session 1		Applied science in health	
1	ICASH 4_A038	Maya Erisna	DOES BEETROOT JUICE LOWER BLOOD PRESSURE? : A SYSTEMATIC REVIEW
2	ICASH 4_A040	Merisa Restiani Arma	POTENTIAL OF HERBAL PLANTS AS ANTIHYPERTENSIVE THERAPY: A REVIEW
3	ICASH 4_A043	Syafrida Ainur	INDONESIAN HERBS WITH ANTIFERTILITY EFFECTS ON MEN: A SYSTEMATIC REVIEW
4	ICASH 4_A057	Diah Ulfa	ANTIMICROBIAL ACTIVITY OF KERSEN (MUNTINGIA CALABURA L.) LEAVES : A SYSTEMATIC REVIEW
5	ICASH 4_A068	Lia Arian	EFFECTIVENESS OF BROWN SEAWEED (SARGASSUM SP) AS NATURAL ANTIOXIDANT FOR ENDOTHEL CELL PROTECTION IN PREECLAMPSIA - A LITERATURE REVIEW
6	ICASH 4_A071	Nur Anisa	EFFECT OF MORINGA LEAVES AND VITAMIN C CAPSULE COMBINATIONS IN INCREASEING HEMOGLOBIN LEVELS OF YOUNG WOMEN WITH ANEMIA
7	ICASH 4_A073	Reni Hariyanti	WHAT HAPPENS IF THE BROMELAIN IN ANANAS COMOSUS L MERR. GIVEN TO PEOPLE LIVING WITH HIVAIDS
8	ICASH 4_A010	Pepi Arifiyani	THE EFFECTIVENESS OF ORALLY GIVEN LEMON JUICE (CITRUS LIMON) TOWARD PYRAMIDAL NEURON CELLS OF MALE WHITE MICE'S CEREBRAL CORTEX THAT EXPOSED BY MONOSODIUM GLUTAMATE (MSG)
9	ICASH 4_A012	Adhy Nugroho	ANTIDIABETIC EFFECT OF COMBINED LEAF EXTRACT KERSEN (MUNTINGIA CALABURA L) AND METFORMIN IN RATS
Panel Session 2		Applied science in health	
1	ICASH 4_A016	Dela Destiani Aji	THE EFFECT OF LEMON JUICE (CITRUS LIMON) IN LIVER HISTOPATHOLOGIC APPEARANCE OF MALE MICE'S (MUS MUSCULUS L.) THAT EXPOSED BY MONOSODIUM GLUTAMATE (MSG)
2	ICASH 4_A018	Dhini Oktaviani	CALCULATING COLONY OF CANDIDA SPP. AMONG INTELLECTUAL DISABILITY (ID) CHILDREN IN CIREBON
3	ICASH 4_A020	Hagi Wibawa	INFLUENCE OF GIVING BREADFRUIT (ARTOCARPUS ALTILIS (PARK) FOSBERG.) LEAVES EXTRACT TO DECREASE URIC ACID LEVELS IN WISTARS RATS HYPERURICEMIC
4	ICASH 4_A022	I Gusti Ayu Novita Afsari	THE EFFECTIVENESS OF LEMON JUICE (CITRUS LIMON) ON PURKINJE CELL OF WHITE MALE MICE (MUS MUSCULUS) CEREBELLAR CORTEX THAT EXPOSED BY MONOSODIUM GLUTAMATE (MSG)
5	ICASH 4_A024	Jibril Ali Syariati Assajad	ANTIDIABETIC EFFECT OF COMBINED CINNAMOMUM CASSIA EXTRACT AND METFORMIN IN RATS
6	ICASH 4_A026	Marwan Hermawan	THE POTENTIAL OF DAYAK ONION ESSENTIAL OIL (ELEUTHERINE BULBOSA MILL.) TO INHIBIT GROWTH OF KLEBSIELLA PNEUMONIAE IN VITRO
7	ICASH 4_A027	Mellyna Iriyanti Sujana	IDENTIFICATION OF SOIL-TRANSMITTED HELMINTH EGG IN GASTROINTESTINAL SYSTEM IN CHILDREN WITH INTELLECTUAL DISABILITY (ID)
8	ICASH 4_A028	Muhammad Irsyad Baihaqi	THE EFFECT OF ORALLY USE CATFISH (CLARIAS GARIEPINUS) SKIN AND MEAT ON EPITHELIALIZATION THICKNESS AND COLLAGEN DENSITY IN INCISION WOUND OF WISTAR RAT (RATTUS NORVEGICUS)
9	ICASH 4_A031	Rike Rizqilah	INHIBITORY OF SOURSOP LEAF (ANNONA MURICATA L.) EXTRACT AGAINST MALASSEZIA FURFUR GROWTH
10	ICASH 4_A032	Sayyidah Vina Syaunqia	EFFECTIVENESS OF ORALLY USE NILE FISH (OREOCHROMIS NILOTICUS) ON WOUND LENGTH AND FIBROBLAST DENSITY OF INCISION WOUND OF WISTAR RAT (RATTUS NORVEGICUS)

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WEDNESDAY, 24 JULY 2019

Session 2			Poster Presentation Assessment
1	ICASH 4_B028	Ririn Indriani	EFFECTIVENESS OF MASSAGE FOR BABY'S GROWTH AND STUNTING DETECTION : A LITERATURE RIVIEW
2	ICASH 4_B031	Shandy Wigya Mahanani	THE EFFECT OF HYPNOTHERAPY FOR DECREASING ANXIETY IN PREGNANCY AND CHILDBIRTH
3	ICASH 4_B032	Sherly Dwi Gustiya	DETERMINANTS OF STUNTING AMONG UNDER-FIVE IN INDONESIA: A LITERATURE REVIEW
4	ICASH 4_B033	Siti Nurharisah	THE EFFECTIVENESS OF MINDFULNESS THERAPY FOR ANXIETY AND DEPRESSION IN PREGNANT WOMEN: A REVIEW
5	ICASH 4_B034	Widyaning Dara Utami	INCREASING ADOLESCENTS' KNOWLEDGE AND ATTITUDES TOWARDS MENSTRUAL HYGIENE MANAGEMENT: A LITERATURE REVIEW
6	ICASH 4_B035	Yeni Nurlita Seftia Dewi	YOGA AS AN EFFECTIVE WAY TO REDUCE LOW BACK PAIN IN THIRD TRIMESTER PREGNANT WOMEN
7	ICASH 4_B036	Yulia Febrina	E-PARTOGRAPH ADDIE MODEL AS LABOR LEARNING MODULE FOR MIDWIVES
8	ICASH 4_B037	Yuliani Tangko	THE EFFECTIVENESS OF PERINEAL MASSAGE TO PERINEAL RUPTURE IN PRIMIGRAVIDA WITH NORMAL BIRTH
9	ICASH 4_B038	Zahrotun Nisa' Setyoputri	EFFECTIVENESS OF MASSAGE FOR WEIGHT GAIN OF PREMATURE INFANTS: A REVIEW
10	ICASH 4_B039	Irmastuti Lukitaning Alam	EFFECT OF OXYTOCIN MASSAGE WITH LAVENDER AROMATHERAPY INCREASING BREAST MILK PRODUCTION
11	ICASH 4_B040	Rizqi Dian Pratiwi	PROGRESSIVE MUSCLE RELAXATION IN PREGNANCY: A LITERATURE REVIEW
12	ICASH 4_B042	Rofian Widyanita	FACTORS AFFECTING EARLY BREASTFEEDING INITIATION: A LITERATURE REVIEW
13	ICASH 4_B067	Febi Ratnasari	FACTORS AFFECTING THE NUTRITIONAL DEFICIENCY AND POOR NUTRITION OCCURENCES IN TODDLERS AT THE KUTABUMI COMMUNITY HEALTH CENTER, TANGERANG, INDONESIA
14	ICASH 4_B070	Siti Nadirah	COMPARING THE EFFECTIVENESS GYM DISMENORE AND WARM WATER COMPRESS IN REDUCING MENSTRUAL PAIN
15	ICASH 4_B060	Dela Ratna Sari	ADOLESCENT PREGNANCY WITH INCIDENCE OF ABORTION
16	ICASH 4_B062	Corry Ocvita Sari	THE DESCRIPTION OF TODDLERS FEEDING IN CLINICS NGEMPLAK I REGENCY OF SLEMAN YOGYAKARTA
17	ICASH 4_B003	Indri Hafida	MYDIETDAY: A WEB-BASED ALTERNATIVE SOLUTION FOR EFFECTIVE DIET STRATEGY INNOVATION IN PREVENTING TEENAGE PREGNANCY THROUGH BIDAN LEWU AND FAMILY ROLE
18	ICASH 4_B041	Natalia	HIGH HUMIDITY AND LOW TEMPERATURE AS THE RISK FACTORS OF SCABIES IN ISLAMIC BOARDING SCHOOLS (PESANTREN) IN BANDUNG
19	ICASH 4_B053	Fatimah Azzakiyah	PROVIDING SUPPLEMENTARY FOOD TO IMPROVE NUTRITION STATUS IN UNDERNOURISHED TODDLER: CASE STUDY IN KALAMPANGAN
20	ICASH 4_B055	Nora Adila	CHARACTERISTICS OF HYPERTENSION PATIENTS IN COASTAL DISTRICT PERCUT SEI TUAN
21	ICASH 4_B056	Zuhrina Aidha	IDENTIFYING AUTISM SPECTRUM DISORDER (ASD) AND THE TREATMENTS TO REDUCE ITS SEVERITY: A SYSTEMATIC REVIEW
22	ICASH 4_B057	Cristinawati Haloho	WHAT HAPPENED IF WOMAN IN REPRODUCTION AGE ARE GIVEN BETA VULGARIS? A REVIEW
23	ICASH 4_B058	Hilma Triana	EFFECTIVENESS OF MASSAGE FOR INFANTS AND TODDLERS WITH ACUTE RESPIRATORY INFECTION: A LITERATURE REVIEW
24	ICASH 4_B064	Asrawaty	BENEFITS OF UMBILICAL CORD MILKING VERSUS DELAYED CORD CLAMPING OUTCOMES IN PRETERM INFANTS: A LITERATURE REVIEW
25	ICASH 4_B068	Varisa Nowangi Irianti	USE OF HERBAL PLANTS FOR ACUTE RESPIRATORY INFECTION (ARI) IN TODDLERS: LITERATURE REVIEW
26	ICASH 4_B069	Yulvira Febriani	THE CORRELATION BETWEEN MENSTRUAL CHARACTERISTICS AND ANEMIA PREVALENCE IN MIDWIFERY STUDENTS OF YOGYAKARTA
27	ICASH 4_B072	Sepsiana Puspitasari	COASTAL NUTRITION STATUS OF THE COUNTRY REVIEWED FROM SOCIAL CULTURE AND ISLAMIC PERSPECTIVE
28	ICASH 4_B073	Eliska	

ICASH-KEYNOTE

THE ROLE OF HEALTH POLYTECHNIC OF PALANGKA RAYA AS A LEADING CENTER FOR ADOLESCENT HEALTH IN CENTRAL KALIMANTAN

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EXTENDED ABSTRACT

Adolescence is a transitional period in the span of human life, connecting childhood and adulthood. In this period there were major and essential changes regarding the maturity of spiritual and physical functions. Teenagers are often considered as a healthy group. Nevertheless, many teenagers die prematurely due to accidents, suicide, violence, complications related to pregnancy and other diseases which actually may be prevented or treated. Many teenagers also suffer from chronic pain and disability. In addition, many serious diseases in adulthood are rooted in adolescence, especially when they engaged to following risk factors: smoking, sexually transmitted infections including HIV, poor eating habits and sedentary lifestyles.

Healthy lifestyle starts from the early age may create productive and high-quality human resources in the future. In the period of adolescence, physical health reaches its optimal point and it will picture the health patterns in adult population in the following decades. Globally, a quarter of worldwide population are people aged 10-24 years, in which 70% of them live in low-income countries. Therefore, it is very important for countries to engage with young people and be able to meet their health needs. Recent strategy to deal with adolescent problems is by maintaining the quality of health services.

Accordingly, Health Polytechnic of Palangka Raya participate to provide a friendly and healthy environment for adolescents through its leading center named "Pusat Unggulan Kesehatan Remaja". This youth care and service center provides a wide range of health service in midwifery, nursing and nutrition areas. Various activities have been conducted in coordination with governments, stakeholders and community, such as:

1. *Community services*
 - a. *Mentoring peer counsellors to prevent anaemia in high school students*
 - b. *Early Detection Package Assistance (HVP Immunization, early detection of breast cancer in adolescents)*
 - c. *Health education activities on menstrual disorders*
 - d. *Detection of signs and symptoms of depression in adolescents*
 - e. *Development and capacity building of Information and Counselling Center for Youth*
 - f. *Sex education for high school students (introduction of reproductive organs)*
 - g. *Understanding the contents of Nutrition Fact Label on food packaging and how to read it*
 - h. *Screening and monitoring teenage girls with dysmenorrhea*
 - i. *Education in Preventing Diabetes Mellitus among high school students*
2. *Scientific researches*

- a. *Investigating the use of educational teaching aids (modul) to prevent anemia*
- b. *Developing an Android-based health promotion model of sex education for adolescents*
- c. *Investigating the effect of Karungut, traditional musical rhyme of Dayak people to prevent anxiety in adolescence pregnancy.*
- d. *Monitoring nutritional status and menstrual cycle of teenagers in Palangka Raya*

3. *Commercialization of local based products*

As one of top ten the best leading center in Indonesian Health Polytechnic, it is expected that the outcomes of those activities will improve the health status and quality of life of adolescents, especially in Palangka Raya, Central Kalimantan. When possible, our institution aims to become the center of adolescent health studies in Indonesia. Moreover, it is targeted to be the national standardized reference for adolescent health.

However, this is impossible to be fulfilled without a good cooperation from government, stakeholders and community in Indonesia and cross-country. Networking is another key to solve health problems in our future young generation. Adolescents health must be one of a country's priorities and concerns.



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