



3rd International Conference on Healthcare and Allied Sciences

Focal Theme :
Healthcare Transformation & New age Technologies

Date : 25th and 26th September 2019

Venue : Grand Blue Wave Hotel, Shah Alam, Malaysia

ABSTRACTS & PROGRAMME

Organised by :



ISO 9001:2015 Certified

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in Collaboration with



Web: ichas2019.lincoln.edu.my
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Message

The conferences are essential to bring in culture of information interchange and feedback on emerging trends in technologies. I am pleased to announce that Lincoln University College, Malaysia is organizing the 3rd International Conference on Healthcare and Allied Sciences (ICHAS-2019) in collaboration with University of Muhammadiyah Semarang (UNIMUS), Indonesia and Osmania University, India. This conference brings transborder researchers and the students at one podium, but it also inculcates the ways of research amidst the entire fraternity of Education in the nation, thereby, contributing to the growth of country.

Our focal theme for this year's ICHAS is "Healthcare Transformation & New age Technologies". New age Technologies are proving to be a binding force amongst the three significant stakeholders of healthcare specifically, people, provider and payer.

Allied health incorporates a broad group of health specialists who use evidence-based exercises and scientific values for the analysis, valuation and treatment of chronic and acute diseases; endorse disease prevention and wellness for optimal health and utilize administration and management skills to uphold health care systems in a diversity of settings. The expansion of skilled healthcare professionals at all the stages is essential to ensure excellence and enhanced access to healthcare services. The accessibility of human resources at all the stages of the healthcare system is also very essential for the growth of the nation. It's high time to change the face of health care.

It is our chief goal to generate a high-value cost-effective health system for every individual across the globe and, in doing so, entrust the patients and the providers to administer their care, optimally operate the system, and accomplish their best health. The scientific committee has organized an exciting program, and we have included the well-known local and international speakers to share their proficiency with you. I am also thankful to the co-organizers of this conference- UNIMUS, Indonesia and Osmania University, India, with their participation, this event helps to benchmark on its own place in international arenas.

I believe that this conference would positively induce innovative ideas among the participants paving means for new inventions and technologies to endorse recovery and upgrade the quality of life.

I Congratulate, the entire national and International scientific speaking fraternity, participants and our official partners for initiating the conduction of this conference.

I wish the conference a grand success.





Prof. Dr. Amiya Bhaumik
Organizing Chairperson
Organizing Committee-ICHAS 2019

Vice Chancellor & CEO
Lincoln University College

Message

We are pleased to announce that Lincoln University College, Malaysia is organizing the 3rd International Conference on Healthcare and Allied Sciences (ICHAS-2019) in collaboration with University of Muhammadiyah Semarang (UNIMUS), Indonesia and Osmania University, India. Previous years, many delegates and scholars from around the world presented their papers and participated in the event. Professors, doctors, scientists and healthcare professionals from various countries like Indonesia, Egypt, India, Bangladesh, Iran, Philippines and the like will join us for the conference to make it an immensely successful affair. This year at the 3rd ICHAS 2019 too, we are expecting the similar kind of participation from scholars.

The conference, as its name suggests, is a place for various health care professionals to gather in a place with innovative ideas and share their experiences with all. This conference will help us learn the current trends and impact on the health care professionals on society.

The focal theme for this year's conference will be "Healthcare Transformation & New Age Technologies". We are looking forward to enriching ourselves from the knowledge that we will gain from this conference. We will focus on how we can work together towards our shared goal of 'Healthcare Transformation', to provide our healthcare professionals the best training and education, to effectively eradicate the gap between demand and supply of quality healthcare and finally to improve our healthcare sector overall.

We solely believe that it is an excellent opportunity for all allied health care professionals to share their current, day to day challenges in the transformation of health care based on the current world trends and expectations of the new age technologies.

The organizing committee, with the hope that the 3rd ICHAS 2019 will interest and appeal to the participants, has planned for a good array of topics. For many of us, this conference will be a good platform to refresh our knowledge, and at the same time, update it as part of our own Continuous Professional Development (CPD).

It can be surely hoped that knowledge gained during this conference will enhance the practice of health care delivery system of the participants and help improve the standards and quality of care to the patients.

We have invited a good number of able professionals to share their experiences and research works with us. We are happy to appreciate the work of our official partners for their continuous support for joining us and helping us plan towards a successful applied research conference. We are grateful for this act of mutual understanding.

This conference will help in the development of skills, critical appraisal and application of the best available evidence in clinical decision making. I wish you all a fruitful time at this conference and Happy Learning!





3rd International Conference on Healthcare and Allied Sciences

Focal Theme: Healthcare Transformation & New age Technologies

Place: Grand Blue Wave Hotel, Shah Alam, Malaysia

Date: 25th and 26th September, 2019

Organized by:

Lincoln University College, Malaysia

In Collaboration with

Universitas Muhammadiyah Semarang (UNIMUS), Indonesia

&

Osmania University, India

PROGRAMME SCHEDULE

25th September 2019 (Wednesday)

08:00-09:00 Registration

09:00-10:30 Inauguration Function

Venue: Dewan Perdana

Doa Recital

National Anthem

Welcome Program

Inaugural Address:

Datuk Dr. Hj. Bibi Florina Abdullah

Pro Chancellor, Lincoln University College

Welcome Address :

Prof. Dr. Amiya Bhaumik

Vice Chancellor & CEO, Lincoln University College

Key Note Speech

Wound Care in Malaysia

Dr. Harikrishna K. R Nair

President of Malaysian Biotherapy Society.

Founding President, Malaysian Society of Woundcare Professionals,

Chairman, Pressure Injury Prevention Committee, Hospital KL,

National Advisor Primary Health, Ministry of Malaysia.

Award Session & Release of Book

10:30-11:00 Tea Break

11:00-13:00

Session I A: Plenary

Venue: Dewan Perdana

Speaker 1:

Effect of Family Psychoeducation Therapy of Paranoid Schizophrenic (FPE-PS) Against Patients Quality of Life

Mr. Fatkhul Mubin

Head of Nursing Program

University Muhammadiyah Semarang (UNIMUS), Indonesia

Speaker 2:

Knowledge, Practice and barriers to RMC among Health care Personnels, WB, India

Prof. Dr. Smriti Mani

Principal, College of Nursing

Medical College and Hospital, Kolkata, India

Speaker 3:

The Role of the University in Empowering Community to Reduce Disaster Risk

Mr. Widodo

Poltekkes Kemenkes Surakarta, Indonesia

Speaker 4:

Novel Approach in *In Vitro* Studies for Anticancer Activity using Dual Loaded Nanoparticles

Prof. Dr. Ravinder Nath Anisetti

Dean, Faculty of Technology

Osmania University, India

Speaker 5:

An Integrative Approach in Reversing Diabetes

Prof. Dr. Ab Aziz al-Safi bin Ismail

Faculty of Medicine, Lincoln University Collage, Malaysia

Speaker 6:

Environmental Wellness- A Mindset for the New Age Health Care

Dr. Sanat Kumar Saha

Member (Eminent Scientist), West Bengal State Council of Higher Education, Department of Higher Education, Government of West Bengal, Kolkata, India.

11:00-13:00

Session I B: Open paper Session

Venue: Dewan Gasing 2&3

1	Malaria in India: A Perspective Study Surajit Das , Arghya Paul , Paramita Dey
2	Measuring Customer Service Quality Gap: Study on the Customers of selected Life Insurance Companies in West Bengal Meghdoot Ghosh, Jayshree Bose, Chandan Mukherjee
3	Comparative Analysis of Medical Tourism in Kolkata with Other Metropolitan Cities in India Debansu Chatterjee, Sukanta Paul, Pamela Indu, Sanjay Kumar Das
4	Brand Building of Medicare Services-Issues and Challenges Y. Vinodhini, Ravi Krishna Boga

5	Violent Videogames: A Training Simulator for Mass Murder? Roy Rillera Marzo, Amaluddin Ahmad, Thein Win Naing, Fong Yee Mun, Johari Abdul Rahman, Shihnasble Anwar Batcha, Sharveenie Rajiswaran, Lew Chin Hon
6	Development of a Survey Instrument Mobile App to Determine the Map Location of a Drugstore Imawati
7	Use of Gadget Relationship with Independence in Activities Daily Life in Childhood Preschool Novinda Andi Ani, Qori Ila Saidah, Sapto Dwi Anggoro, Nuh Huda, Dini Mei Widayanti, Dwi Priyantini, Ceria Nurhayati, Lela Nurlela
8	The Relationship Between the Use of Gadget and Emotional Development of Preschool Children Ririn Prastia Agustin, Qori Ila Saidah, Sapto Dwi Anggoro, Nuh Huda, Dini Mei Widayanti, Dwi Priyantini, Ceria Nurhayati, Lela Nurlela
9	Sanitation of Ro-Ro vessel at the Port of Crossing PT. ASDP Indonesia Ferry Branch of Banten Peacock year 2019 Mukhlisin
10	The Effect of Giving Papaya Leaf Juice for Breastfeeding Mothers Working on Increasing the Hormone Prolactin and Baby Weight in Tangerang City Marthia Ikhlasiah
11	The Differences of Before and After Acupressure Therapy on Decreasing Dysmenorrhea Pain Towards Teenager Girls in Class X Science at SHS 01 Center Tulang Bawang Yetti Anggraini, Islamiyati, Sumiyati, Irma Wahyuni Ekawati
12	Religiosity, The Role of Teen Parents and the Exposure of Pornography Media to Adolescent Sexual Behavior in East Lampung Region High School Tri Wijayanti Yoga, Martini, Prasetyowati, Fairus Martini

13:00-14:00 Lunch

14:00-16:30 **Session II A: Open paper Session**

Venue : Dewan Perdana

1	Effect of Murottal Therapy in Reducing Blood Pressure of Pregnant Mothers with Pre-Eclampsia Sr Rejeki, Sumastia Trimulian
2	The Effectiveness of Transformational Leadership Models Head Room-based soft skills to improving the soft skills of nurses Tri Hartiti
3	The Effectiveness of Gamelan Therapy on The Decrease of Depression Levels in chronic Kidney Failure Patients Tri Nurhidayati, Dimas Agung Pambudi
4	The Effect of MgSO ₄ and Slow Stroke Back Massage Therapy on Fetal Heart Rate in Pregnant Women with Severe Pre-Eclampsia Machmudah, Ulin Nikmah
5	Effect of Semi Fowler versus Fowler's Positions on Heart Rate of Children with Bronchial Asthma Mariyam, Yosafat Christian Cahya Haryanto, Vivi Yosafianti Pohan
6	Effect of Cold Stimulation on Pain, Anxiety, and Behaviour in Children During Venipuncture Procedure Dera Alfiyanti, Sri Mujayanah, Amin Samiasin
7	Declining depression, anxiety and stress of cancer patients through murottal and classical music therapy Desi Ariyana Rahayu, Arief Yanto

8	Support for Reducing Stigma and Care on Children With HIV/AIDS: Case study in Kudus Regency Enawati
9	Procalcitonin on Hyperthermic Patients Khoiriyah, Setyawati Dewi, Warsono and Kurniawan Taufik
10	Nursing Assembly Formation of Self Identity in Adolescent with Therapeutic Group Therapy and Family Psychoeducation: Case Report Using Hildegard Model Peplau and Erickson Eni Hidayati, Novy Helena C. Daulima, Ioe Yulia Wardani
11	The Effect of Classical Music Therapy to Reduce Nausea Vomiting in Patients of Post-Chemotherapy Services Pawestri, Aldes Tiara Rahmaputri
12	The Effectiveness of Foot reflexology Therapy on Hemodynamic Changes in Critically Treated Intensive Patients Chanif Chanif, Mariyam Mariyam
13	Contributing Factors of Intradialytic Hypertension in Hemodialysis Patients Yunie Armiyati, Untung Sudjianto, Shofa Chasani
14	A Comparative Study on Prevalence, Types & Reasons of Domestic Violence Faced during Perinata Period by the Women Attending Selected Rural and Urban MCH clinics of North 24 Parganas, West Bengal, India Saptaparna Ray Chaudhuri, Smriti Mani, Purnima Kundu, Sandeep Poddar
15	Relationship Between Stress Level and Academic Procrastination Among New Nursing Students Rizki Muliani, Haerul Imam, Egiderdiawan
16	Assessment of Risk of Developing Osteoporotic Fractures in India Chhanda Pal, Smritikana Mani, Ananda Kisor Pal, Kosheila Ramuni

14:00-16:30

Session II B: Open paper Session: Sustainable Healthcare

Venue: Dewan Gasing 1

1	Reduction of Labor Pain with Rolling Massage Rosmiarti, Aryina Susanti
2	Strategy to Improve Motivation of Health Engineering Entrepreneurs Through Entrepreneurship Training Iswanti Purwaningsih, Siti Maryati, Budi Punjastuti, Moebani
3	Effectiveness of Solus Per Aqua (SPA) on Infant Growth and Development Siti Maryati
4	Breast Self-Examination: Awareness and Compliance Assessment Jessica B. Orias, Clarice B. Dalugdog, Catherine R. Ybas, Carmela D. Ortega, Lynuel R. Santillana
5	The Experience of Using Paragis (<i>Eleusine indica</i>) Among Hypertensive Women: A Case Analysis Lynuel R Santillana, Galinato, Jan Igor T, Maceda, Mary Jane E, Mandumotan, Freisan Chen M, Ortega, Carmela, D
6	Educare App: Mobile Application for Clinical Duties of Nursing Students and Nurse Educators Jude D. Posits, Allana Louise A. Abellanosa, Christino Alaiza L. Galgo, Christine Myca B. Tecson, Geraldine S. Ridad, Abdullah Junior Mangarun
7	A Phenomenographic Study: Exploring the Variations of Registered Nurses' Perceived Roles and Experiences as HIV Counselors Danielle Faye F Clerigo, Franz Joachim E Schaefer, Jea G Soriano, Neil M Martin

8	Correlation Between Self Efficacy and Anxiety in Presentation to Nursing Students Nenden Lesmana Wati
9	Effectiveness of Intradialysis Exercises to Reduce Interdialytic Weight Gain in Patients on Hemodialysis at Private Hospital Yogyakarta Theresia Tatik, Pujiastuti
10	Development of "Cognitive Behavior Therapy APPS" Application on Depression Management in Patients of Diabetes Mellitus Type II Fatmawati, Stang, SukriPalutturi, Ridwan Amiruddin, Muhammad Syafer
11	An Evaluation of Mentoring Program as an Academic Support Service for Nursing Students in Training Institute Ministry of Health (Nursing) Sandakan Norin John
12	Identify the Demand for Respite Care service Among Elderly Community in Kota Kinabalu, Sabah Christina Binti Mojini, Ramesh Prasath Rai
13	Efficacy of Modified Fundal Height Measurement Tape Towards Fetal Weight Estimation According to Niswander Modification by Midwives at Bandar Lampung, Indonesia in 2019 Nora Isa Tri Novadela
14	The Effect of Hypnobirthing on the Length of First Stage of Labor in the Metro City Region in 2016 Supriatiningsih
15	Relationship of Pain Level, Rooming in, and Early Mobilization with the Time of Breast milk Release in Post: Caesarian Mother in RSUD Dr. H. Abdul Moelcek Provinsi Lampung in 2019 Yusari Asih
16	Effect of Breast Stimulation and Intervention Methods on the Smoothness of Breast Milk in Post Partum Mothers in Midwife Independent Practice (PMB) of South Lampung in 2018 Nelly Indrasari
17	Relationship of Psychosocial Development With Free Sex Behavior in Adolescents at Vocational High School X Cimahi City Juju Juhaeriah, Budiman, Dadang Sadikin

14:30-18:30

Session IIC : Open paper Session

Venue : Dewan Gasing 2&3

1	The Knowledge, Perceived Risk and Motivation for the Prevention of Illness Affecting Influenza Preventative Behavior Among Clients in Outpatient Department of Yalasirinratthanarak Hospital, Thailand Thanya Monsilp, Theerapong Khudphaba, Suhaida Doloha, Pakorn Wasinrat, Yingluk Wutikul Phakphanat, Weerakhachon, Kittipom Nawsuwand, Navarat Waichompu
2	DiabEHI: An Approach to Improve Self-care Management of Diabetes Geraldine S. Ridad, Val Clinton S. Maybituin, Carlito Y. Bella Jr., Karla Mae R. Cafete, Omar Khayyam Usman, Erik Louwe Sala
3	A Study on Assessment of Clinical Risk Factors Profile and Clinical Pharmacist Care Services on Management and Prevention of Coronary Artery Disease Complications Among Diabetic Patients in a Tertiary Care Hospital Practice Abbavannagari Bharath Kumar, Marakaram Srinivasan Umasankar
4	Bioanalytical Method Development and Validation for Escitalopram in Human Plasma by LC-MS/MS Mohammed Ishaq Beludari, Nookala Madana Gopal, Siva Sankar Reddy Lingareddygar, Mahaboob Basha Gajula, China babu Dara, Sreenivasulu Munna, Madhusudhana Chetty Challa

5	Effectiveness of Tea Tree (<i>Melaleuca alternifolia</i>) Essential Oil and Jojoba Carrier Oil Through Topical Application on the Relief of Allergies Caused by Aeroallergens Geraldine S. Ridad, Rolinne Marie B. Besite, Joy Jireh E. Marba, Ryl Mae J. Mercado
6	Association of Mastication Behavior with Anthropometric Indices of Obesity in Free-Living Population Adam Feizrel Linoby, M. I. Khan, M. A. Haslan, M. F. Mansor
7	Beneficial Effects of <i>Terminalia Arjuna</i> Treatment on Inflammatory Bowel Disease: Possible Mechanism Sanjay Mishra, Damita Cota, Sushant Shergule
8	Formulation and Evaluation of Wound Healing Potential of Polyherbal gel Containing Hydroethanolic Extracts of <i>Pluchea lanceolata</i> , <i>Alhagi pseudalhagi</i> and <i>Caesalpinia bonduc</i> Anupam Kumar Sachan, Ch. V Raob, Nikhil Kumar Sechara
9	Conception and <i>in-vitro</i> Characterization of Valacyclovir Ophthalmic <i>in situ</i> Gels Voleti Vijay Kumar
10	Evaluating the Professional Communication Skills Among Health Care Providers In A Public Hospital Angelen Shirley Gaing, Ramesh Prasath Rai
11	Methyl and Ethyl Esters of Amino-acids as Corneal Permeation Enhancers in Formulated Ketorolac Ophthalmic Solution R. E. Ugandar
12	Development of Guidelines for Observer of Tuberculosis Patients in Tasikmalaya City, Indonesia Nina Pamela Sari, NetiJuniarti, DesyIndra Yani
13	The Knowledge of Diabetes Mellitus Among General People in Kuala Lumpur Mohsena Iqbal, Farzana Yasmin, Mohammad Ahsan Iqbal
14	Analysis Factors Influence Provision of the Weaning Diet for Infants Aged 6 – 12 Months among Mothers in Rumbi Pesisir, in Pekanbaru Indonesia Ganis Indriati, Hellena Deli
15	Identification of Medication Error in Prescribing in Pharmaceutical Outpatient, Taman Husada Bontang Hospital Period, 1 March-16 April 2019 Heri Wijaya, Triswanto Sentat, Siti Jubaidah, Riska Amelia Wardini
16	A Systematic Review on Health-Related Quality of Life and its Determinant Factors among Adult Populations with Type 2 Diabetes Mellitus in Malaysia Tukimin bin Sansuwito, Sofiana Nurchayati, Ann Day
17	Drug Storage System in Health Care Warehouse/ Puskesmas in District North Central Timor NI NyomanYuliani, Theresia Lewak
18	Demographic Characteristics and Health Conditions Associated with Sleep Quality in Cancer Patients Amzal Mortin Andas, I Wayan Romantika

16:30-17:00 Tea Break & Disperse

26th September 2019 (Thursday)

08:30-10:30

Session IV: Plenary

Venue: Dewan Perdana

Session IV: Healthcare Management & Science

Speaker 1:

Myths and Reality of Osteoporosis in Indian Society

Prof. Dr. Ananda Kisor Pal

Professor and Head Dept of Orthopaedics & Traumatology IPGMER, SSKM Medical College Kolkata, West Bengal, India

Speaker 2:

Microbial Biofilms: Clinical Implications in Pathogenesis and Drug Resistance

Prof. Dr. Nirajan Nayak

Manipal College of Medical Sciences, Pokhara, Nepal

Speaker 3:

Approach to Dementias

Dr. Madhumita Sen

Former Faculty, Department of Clinical Primary Care, MAHSA University, Malaysia

Speaker 4:

Bioinformatics Data and Ethical Issues in Medical IoT in Smart Healthcare Security

Prof. Dr. Samir Chandra Das

University of Calcutta, Technology Campus, Kolkata, India

Speaker 5:

Green IoT based Information System for Sustainable Healthcare

Dr. Parimal Krishna Samaddar

Assistant Director, Legal AID Services-West Bengal, Kolkata, India

Speaker 6:

Isolation and structural characterization of Novel tetracycline SBR-22 from marine sediments of Bay Bengal Ocean

Prof. Dr. Sujatha Peela

Department of Biotechnology, Dr. B.R. Ambedkar University, Srikakulam, Andhra Pradesh, India

Speaker 7:

Spices for Health

Prof. Dr. Anupam Pariari

Professor & HOD, Dept of PSMA, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyala, India

Speaker 8:

E-Health Information Management on Internet of Everything in Smart Healthcare

Dr. Asok Kr. Maity

President, Saharpur Rammohan Education and Social Welfare Society, Kolkata, India

08:30-10:30

Session V: Open paper Session

Venue: Dewan Gasing 2&3

1	Investigate the Implementation of Standards of Competence of Midwives in the Behavior of the Application of APN of Bidan Praktek Mandiri Pera Year 2018 Ester Simanullang
2	The Influence of Baby Massage in Baby Sleep Quantity in 3-6 Months in Tirawuta Health Center, East Kolaka District Sri Wahyuni, Sari Ari Lestari, Wa Ode Alsa Zoahira, Sitti Masrawati
3	Determination of Demographic Characteristics in Influencing Quality of Life among Patients with Chronic Kidney Failure Who Undergoing Hemodialysis Therapy in Arifin Ahmad Hospital, Pekanbaru Riau Indonesia Sofiana Nurchayati, Tukimin bin Sansuwito
4	Awareness of Radiation Protection and Knowledge on Dose Level of Radiological Procedures Among Medical and Medical Imaging Students at Universiti Kuala Lumpur Royal College of Medicine Perak Jazmin Ahmad Johari, Hairena Norashikin Sharin, Shahrani Januddin, Nur Shakila Othman
5	Relationship of Nursing Caring Behavior with Patient Satisfaction Levels in the Class Ili Dahlia and Cempaka Hospital at RSUD Dr., Drajat Prawiranegara Serang in 2019 Eli Amaliah
6	The Effect of Educative Game Tools (Puzzle) on Cognitive Levels of Pre-School Children (4-5 Years) in RW 011 Pondok Pinang Sub district, Jakarta City Indonesia Rita Dwi Pratiwi, Riris Andriati, Ridwan Ruswendi, Nadia Puja Fauziah
7	Implementation of One Team One Family-Community Internship Program Interprofessional Education and Collaboration (OTOFCIPEEC) within the Health Students Endah Widhi Astuti
8	Special Model of Susceptible District of Dengue Fever in Ngemplak Subdistrict, Boyolali Wiwik Setyaningsih, Dodit Aditya Setyawan, Sih Rini Handayani
9	The effect of Oral Hydrotherapy on Risk Reduction of Diabetic Feet Ulcer (DFU) Among People with Type-2 Diabetes Mellitus Tri Sunaryo, Siti Lestari
10	Nursing Care of adolescences if Identity Formation with Therapeutic Group Therapy and Family Psychoeducation: Case Report Using Peplau, Erickson and Stuart Model Eni Hidayati, Novy Heler Catharina, Daulima, Ice Yulia Wardani
11	The relationship of comorbidities with quality of life in hypertensive patients Rismadefi Woforst, Darwin Karim, Didi Kurniawan
12	Factors Related to HIV Prevention Efforts Among Housewives in Pekanbaru Yulia Irvani Dew, Yufitriana Amir, Febby Fitriyani, Alifah Arafah
13	Prevention Model on Pregnancy Complication as Early Warning Programs Through Self Care Approach Julia Fitriyaningsih, Citrakusumasari, Sukri Palutturi, Ridwan Amiruddin, Muhammad Syafar
14	Factors the Incidence of Hypoglycemia in Diabetes Mellitus Patients: A Pilot Study in the Emergency Room Abu Bakar, Riski Dwi Prameswari, Candra Hadi Santoso, Mono Pratiko Gustoni, Siti Nur Qomariah

10:30-11:00

Tea Break

1	The Effectiveness of the Mobile Application in Increasing Teenagers Knowledge on Reproductive Health Mae-Lanie O. Poblete, Sophia Diano D. Mayol, Angel B. Bulanan, April Rose B. Bocatot, Gerald ne S. Ridad, Leah May P. Madjus
2	High-Intensity Interval Training (HIIT) Improves the Systolic and Diastolic Blood Pressure in Overweight Women Norhazira Aboul Rahim, Nor Aijratul Asikin, Mohamad Shalan
3	The Effectiveness of Health Education on Dengue Fever among Seccdary Students: A Pre-test Post-test Design Leah May P. Madjus, Ontejo, Farrah Mae G., Barrera, Joe honey L., Omiero, Christy Mae C., Orias, Jessica B., Ortega, Carmela D., Poblete Mae-lanie O.
4	The Knowledge of Kidney Disease among General People in Malaysia Mohammad Ansan Iqbal, Farzana Yasmin, Mohsena Iqbal
5	Impact of Wastewater from Outfalls of River Ganga on Morphological and Biochemical Parameters of Blitter Gourd (<i>Momordica charantia</i> L.) in Response to Low Molecular Weight Peptide(s) synthesis (3.00.5kDa) and Antioxidant Activity Study Sayanti Kar, Indrajit Ghosh, Amitava Ghosh, Pritam Aitch, Gucinath Bhandari
6	The Relationship of Academic Help-Seeking with Student Achievement in Nursing Science Study Program Stikes Muhammadiyah Stikes Palembang Aristoteles
7	Determining the Association of Post Defecation Cleaning Habit and STH infections Among Orang Asli in Kg. Donglai Baru, Semenyih, Selangor Muhammad Alif Naim Bin Md Khir, Mehru Nisha, Fabian Davamani, Tong Wool Yenn
8	The Effect of Spiritual Emotional Freedom Technique (SEFT) Therapy on the Anxiety of NAPZA (Narcotics, Psychotropic, and Other Addictive Substances) Residents Asmawati
9	Level of Knowledge and Insight of Educational Workforce in Iligan City on Insecticide Treated Screen (ITS) Program Carmela D. Ortega, Gloria Sheila E. Coyoca, Clarence Bien L. Nebres, Michelle Angela A. Gonzaga, Danika S. Mangubat
10	Minimizing Attention of Deficit Hyperactivity Disorder in Children Ages 7-10 Years Through Early Detection in State 1st School Poasia Kendari 2017 Armayani
11	The Effect of Oketani Massage and Breast Care to The Ejection of Breast Milk and Level of Anxiety Siti Novy Romlah, Ida Listiana, Junaida Rahmi
12	Relationship Between Early Marriage and Teenager Pregnancy to Stunting in Toddler at Bangun Rejo Village Tanjung Morawa District, Tanjung Morawa, Deli Serdag 2019 Ingka K Pangaribuan, Isyos Sembiring, Marlina Simolon, Basaria Manurung
13	Husband's Knowledge Related to Their Role in Caring Wives with Preeclampsia Risk Lutvia Puspitasari, Harmayetty, Triyas Kusumaningrum

14	Maternal Self Efficacy Reduces the Postpartum Depression Among Adolescent Mother Andini Restu Marsiwi, Frida Kasumawati, Fima Anggraini
15	Effect of Breast Stimulation and Intervention Methods on the Smoothness of breast milk in Post Partum Mothers in Midwife Independent Practice (PIB) of South Lampung in 2018 Nelly Indrasari

11:00-13:00

Session VI B: Open paper Session

Venue: Dewan Gasing 2&3

11:00-13:00

1	Nurse's Professional Self Concept on Working Productivity of Clinical Nurses Kusranto, I Gede Juanamasta, Slamet Riyadi Yuwono, Yulastri Arif, Kadek Ayu Erika, Hidayat Arfin
2	The Analysis of Toddler Growth Development According Economic Status in Village Limau Manis. Tanjung Morawa 2016 Ingka Kristina Pangaribuan
3	Implement of Mid Wife Competency Standards in the Implementation of Normal Labor Care (APN) Behavior at Ridos Medan General Hospital Ester Simanullang
4	Early Streaming of Baby Blues Based on Android Application: First Week Post-Partum Imam Gunawan, Desi Sarli, Novinaldi
5	A Correlation Between Knowledge and Attitudes of Third Trimester of Pregnant Women with Implementation of Pregnant Gymnastics at Lepo Lepo Health Centre, Wundudopi, Baruga, Kendari in 2018. Yulli Fety, Dewi Sari Pratiwi, Umi Rachmawati WS
6	Relationship Leadership Style Headroom with Work Stress Managing Nurse in Surgical Hospital Inna. Dr. M. Djamil Padang 2014 Sondang Marurung, Zuriati
7	The Effect of Play Puzzle Therapy on Anxiety of Children in Pre-schooler in Kota Kendari Hospital Israeli Israeli, Mimi Yati, Islamiyah, Firi Rachmillah Fadmi
8	Determining the Association of Post Defecation Cleaning Habit and STH infections Among Orang Asli in Kg. Donglai Baru, Semenyih, Selangor Alif Naim, M. Mehru Nisha, Fabian Davaman, Tong Woei Yenn
9	School-based Adolescent Obesity Prevention Rahmawati Syarifuddin, Saifuddin Sirajuddin, Sukri Palutturi
10	The Influence of Health Education on Mother Knowledge About Prevention and Handling of Fever in RSUD Dr. Dradjat Prawiranegara Serang Fatoni, Watini, Eri
11	Effectiveness of Lavender Aromatherapy Effect on Rose on The Reduction of Pain Scale in Postoperative Patients in The Inpatient Room of Aisyiyah Hospital Padang Melti Surya, Zunati
12	Family Filial Value on Caring Children with Leukemia Yuni Sufyanti Arief, Nursalam, Praba Diyan Rachmawati

13	Relationship Between Stressors and Coping Strategies as Perceived Among Nursing Students during Related Learning Experience (RLE) Geraldine S. Ridad, Haniya S. Angintacpan, Princess Hanlefa Mae K. Ayunan, Saipoden M. Manalocon
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13:00-14:00 Lunch Break

14:00- 16:00 **Session VIIA: Open paper Session**

Venue: Dewan Perdana

1	Decision Making of Patients with End Stage Chronic Kidney Disease for Hemodialysis Asbath, Dwi Wulandari, Wa Ode Rahmadania
2	Effect of Radiation Treatment on Starch Bioplastic- A Review Nur Nadia Nasir, Siti Amira Othman
3	Pink Cloud Syndrome Among Ruled Drug Users in Iligan City Drug Treatment and Rehabilitation Center (ICDTRC) Karen R Veloso, Jan Igor T. Galinato, Ma. Paz Rochelle M. Quidlat, Anna Marie V. Reambonanza
4	Post Disaster: Earthquake, Tsunami, Liquefaction Mental Health Prevalence and Intervention of Tadulako University Students Ikhlās Rasido, Veny Hadju, Andi Zulkifli, Sukri Paluturi, Indar Basir Chilyo
5	Primary Prevention of Stroke Through Development of Mobile Health Application Rahmawati, Ridwan Amiruddin, Andi Zulkifli, Saifuddin Sirajuddin, Suria H, Agus Bintara Birawi
6	The Family Roles to Prevention of Drug Abuse in Adolescents: Literature Review Wa Ode Nova Noviyanti Rachman, Muhamad Syafar MS, Ridwan Amiruddin, Wa Ode Rahmadania
7	Clitoral Anguish! Travailing for the Hallmarks of Meranao Women Alcantara, Duce Joi, Canoneo, Krizza Mae, Lawanza, Hanin Abdullah, Martin Neil M.
8	Extent of Knowledge in Triage System Utilizing Emergency Severity Index among Emergency Nurses in Southern Philippines Jumawan, April Den C, Serato, June Clarisse N., Yap, Jade M., Martin, Neil M.
9	The Effect of Dhikr Therapy on Anxiety Levels in Chronic Kidney Failure Patients That Have Through Therapy of Hemodialysis in Dr Dradjat Prawiranegara Hospital 2019 Andiko Nugraha Kusuma
10	Caregiver Profession Experience in Documenting Care in the Use of CPPT Krakatau Medika Hospital in Ciligon, Banten Province Milawat Lusani
11	Model of Performance Improvement of Health Workers based on Empathy Leadership, Communication Quantity and Intrinsic Motivation Against Improvement of Health Workers Performance in Jati Raya Health Center Kendari City Lodes Hadju
12	Antibacterial Activities of Gigartina Sp. Slackhouse on IFO 3301 Escherichia Coli and IFO 13276 Staphylococcus with Varied Extractors Fransisca Shinta Maharini, E. Mursyanti Boy Rahardjo Sidharta
13	Anxiety and Depression among Emergency Nurses at Government Hospital in Selangor, Malaysia Fatimah Sham, Asmalia Ismail, Nurfaizah Burhanuddin

14	Implementation of Integrated Antenatal care and Patients Satisfaction in Public Health Centre, Gunung Sugih Lusia Asih Wulandari
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14:00- 16:00

Session VIIB :Open paper Session

Venue : Dewan Gasing 2 & 3

1	The Strategies of Smoking Control Behavior at Universitas Muhammadiyah Kalimantan Timur Sri Sunarti, Ferry Fadzul, Kresna Febriyanto, Purwo Setyo Nugroho, Henry Farayuda
2	The Difference in Effect of Tripod Position Effectiveness Using Active Cycle of Breathing Technique (ACBT) with Pursed Lips Breathing Technique (PLBT) Zuriati, Melli Surya, Zahlimar
3	Attitude of Physicians and Patients Toward Pharmaceutical Promotion in Healthcare: An Empirical Study from Ethical Context SMH Kabir Suharni Maulan, Noor Hazilah Abd Manaf, Zaircona Wan Nasir
4	Proconception Care in Adolescents Adriana Sainafat
5	Competency Level of Mastery of Basic Life Support Algorithms in Trained Lay People Assisted by Nursing School at Surakarta Health Polytechnic Addi Mardi Hamanto Sunarto
6	Antioxidant Activities and Quality Test of Instant Faloak (<i>Sterculi equadrifida</i> R.Br.) From East Nusa Tenggara with Added Ginger (<i>Zingiber officinale</i> Rosc) Priska Ernestina Tonda, Maria Hilaria, Heri Wijaya
7	Perceived Benefits of Nursing Students Towards Mentorship Norin John
8	Novel Genetic Polymorphism of <i>Plasmodium falciparum</i> Associates Emergence of Artemisin in Combination Therapy Failure: Development of Novel Assay Technique for Determining Resistant Parasite Satyasachi Das
9	Comparison Electrocardiogram Recording Results Between Distilled Water, Jelly, NaCl and Without Conductor: Evidence Based Practise Wan Nshia Dew, Satri Erwin, Irwa
10	The Implementation of Midwifery Service Standard by Delima Midwife To Enhance Patient Satisfaction in East Borneo, Indonesia 2018 Widyani
11	Family Caregivers Involvement in Cancer Care among Advanced Cancer Patients in General Hospital in Pekanbaru Indonesia Yulia Rizka, Ganrya Tri Utam
12	The Effect of Exclusive Breastfeeding with Growth of Baby and Illness Frequency in Age 6 - 12 Months in Padang City Fatmi Nirmala Sari, Binami Suhertus
13	Relationship of Acceptor Characteristics of Family Planning Implants with Sexual Dysfunction in Gunung Sugih District, Central Lampung District Indonesia Sri Nowo Retno
14	Analysis of PRA Hospital Emergency Management in Head Injury in Surakarta Region Sumardino, Widodo

1	Murotal Al-Quran Therapy on Decreasing Labor Pain and Anxiety in Maternity Mothers First Phase Rosmiarti
2	Investigating the Success Factors for Project Management Consultant Performance in Health Authority Abu Dhabi (HAAD) Abdulla Hamad Said
3	The Correlation Between Frequency of Playing Online Games and Teen Communication of Students' Level I & II of Stikes Muhammadiyah Palembang Aristoteles
4	Nitric Oxide Synthase 3 Gene Polymorphism G894T as The Risk Factor of Type 2 Diabetes Mellitus and Hypertension at Rsup Dr. Sardjito Yogyakarta Fransisca Shinta Maharini, Anmad Hamim Sadew
5	Determination of Phenolic and Flavonoid Levels and Antioxidant Activity Test from Ethanol Extract of Biak-Biak Leaves (<i>Mitragyna speciosa</i>) with ABTS Method (2,2azincbis- (3ethylbenzotiazolin) -6-sulfonic acid) Heri Wijaya, Siti Jubaida
6	A Prospective Study on Detection of Drug Interactions, Improving the Drug Safety Access and Therapeutic Outcome in a Tertiary Care Teaching Hospital M. Sreenivasulu, B. Mohammed Ishaq, M. Amaravathi
7	Analysis of Adaptation Response Victims Sinabung Eruption Post Traumatic Stress Disorder Henny Syapitri, Johanson Hutajulu
8	The Knowledge of Pressure Ulcer Among Nursing Students and Related Factors Sarmilan Murugiah, Urmisha Das, Hafizah Che Hassan, Sevendor Khor @ Bibi Florina Abdullah, Kosheila Ramuni
9	A Systematic Review of the Communication Methods Used to Raise Health Awareness in China Sun Yang, M.S. Bexci
10	Distribution of Alpha Thalassemia Variants Among the Multi-Ethnic Malaysian Population: The Current Scenario Tapash Rudra
11	Effective Endorphin Massage Reduces the Intensity of the Pain First Stage of Labor Benny Karuniawati
12	The Role of the Elderly Administrator in Increasing Degree of Elderly Health Budi Punjastut
13	The effectiveness pre-operative exercise of muscle strength for early ambulation on lower limb fracture with measurement tool - the modified Iowa Level of Assistance Scale (mILAS)- in Hospital inpatients. Eldawati, Uun Nurjana
14	The Relation between Knowledge and Attitudes with Behaviour of Nurse in Providing Spiritual Care Nita Syamsiaha, Marlana Rahma
15	Preventing Fall Risk: Related Factors of Nurses Practice at General Local Hospital in Indonesia Lilis Suryani, Lintin Lindayani, Agni Laili Perdani

16	Impact of Serum Uric Acid Levels During the Treatment of Acute Heart Failure C. Madhusudhana Chetty
17	Potential Lactic Acid Bacterial Metabolites (LAB) isolated from Dadih as a candidate for antihypertensive therapy in patients type 2 diabetes mellitus with complications of hypertension Abdullah Dessy
18	Potential Metabolites of Lactic Acid Bacteria (LAB) on Dadih from Alahan Panjang West Sumatera and Sirtuin-1 (SIRT-1) Receptor as Candidate Therapy in Diabetic Nephropathy Amelia Rinita
19	Metabolites potential s Lactic Acid Bacteria (LAB) Dadih Alahan Panjang Kabupaten Solok as a Therapeutic Candidate in Diabetics Mellitus Purnama D. Nadia
20	Effect of mushroom against extended spectrum beta lactamase (ESBL) producing microorganisms Hema Priyaa Vijayan, Farzana Yasmin, Kosheila Ramuni, Hafizah Che Hassan, Asita Elengoe
21	The Effect of Giving Eel Flours (<i>Monopterus albus</i>) With Levels to Acceleration of Fracturing Healing Prices at <i>Rattus norvegicus</i> Wistar Albino Jantan in 2018 Yes Maifta, Zuriati, Rena Oktafiyant
22	Tannin Acyl Hydrolase Enzyme from Industrial Waste N. Lokeswari
23	Identify Types of Respite Services Care Providers Among Elderly Community Care Service, In Kola Kinabalu, Sabah Christina Binti Mojini, Ramesh Prasath Rai
24	Factors Associated with the Occurrence of Lung Tuberculosis Patients in the Working Area of the Serant City Wa antaka Health Center in 2019 Ahmad Darajat
25	Relationship of The Quality of Health Service with Patient Satisfaction in Sungai Arang Public Health Center 2018 Zahlimar, Zuriati
26	Supply Chain Analysis on Sanitation and Hygiene: How can we improve Demand and Supply Chain Barriers in Rural Dry Zone Area of Myanmar? Aung Myat Khaing, Ali Ameen, Osama Isaac
27	Relationship Between Level of Knowledge and Health Indonesia Program (PISPK) Reporting Scope in Primary Health Center Samarinda Henni Johari, Siti Noorbaya, Nguva Yusuf
28	The Impact of Service Quality on Customer Satisfaction within Private Hospitals in Dubai, UAE Mohammed Mater Abdul-Aziz Althahre, Mohammed Nusari, Abhijit Ghosh
29	The Effect of Prenatal Yoga Gentle Intensity of Lower Back Pain in Pregnancy Trimester III Independent: Midwife Practice Rifatul Khusria Pujon Rani Saftri
30	The Effect of Regional Budget Budgets Against Health Services in Regional General Hospitals Pidie District the Year 2009 Mohd Riza Faisal

16:00-16:30

Valedictory Session

Vote of thanks

NB: The program is based on confirmed speakers subject to rescheduled.

The Effect of Prenatal Yoga Gentle Intensity Of Lower Back Pain In Pregnancy Trimester III Independent Midwife Practice Rifatul Khusnia Pujon

Rani Safitri

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ABSTRACT

Low back pain is discomfort in pregnant women often feel as you age pregnancy is getting bigger. It is caused due to stretching caused fetal weight and gestational age increased. The research objective was to determine the effect Prenatal Yoga Gentle to the intensity of lower back pain in the third trimester pregnant women. This study design using the Pre-Experiment with approaches One Group Pre-Post Tes. The samples in this research are 10 third trimester pregnant women who fit the criteria of inclusion that third trimester pregnant women who experience lower back pain. The sampling technique used purposive sampling. Collecting data using SPO sheets and sheets of observation. Data analysis using Paired t-test. The results showed a significant value of 0.002 with $\alpha = 0.05$, which means there is a gentle prenatal yoga influence on the intensity of lower back pain in the third trimester pregnant women. Recommended for pregnant women to perform gentle prenatal yoga to reduce lower back pain in pregnant women.

Keywords: Prenatal Yoga Gentle, Lower Back Pain, Pregnancy Trimester III