



International Conference on Recent Advancement in Sustainable Healthcare (ICRASH 2023)

Date : 23rd & 24th May 2023

Venue : Summit Hotel Subang USJ, Malaysia

Organized by :

Lincoln University College, Malaysia

Program Schedule (Tentative)

23rd May 2023 (Tuesday)

08:00-08:30 Registration

08:30-10:30 Inauguration Function

National Anthem

Inauguration by:

Datuk Dr.Hjh. Bibi Florina Abdullah
Pro Chancellor, Lincoln University College

Welcome Address by :

YBhg Dato (AMB) Yusoff Abu Bakar
CEO, Lincoln University College

Presidential Address by :

Prof. Dr. Amiya Bhaumik
President, Lincoln University College

Welcome Dance—by Nursing students of Lincoln University College

10:30-11:00 Tea Break

11:00-13:00 Session I : Key Note Address :

Venue : Ball Room II (Level5)

Chairperson :

Prof. Dr. Norsida Man
Department of Agribusiness and Bio resources Economic
Faculty of Agriculture, Universiti Putra Malaysia (UPM)

Prof. Dr. Santhna Letchmi Panduragan
Dean, Faculty of Nursing
Lincoln University College

Anthropometric Evaluation with special reference to Indian tribal populations
Prof. Dr. Kausik Bose
 Professor, Department of Anthropology Vidyasagar University, West Bengal, India

Study of bladder cancer regarding the mechanism of Melatonin enhancement of curcumin antitumor
Dr. Sandeep Shrestha
 Associate Professor , Qiqihar Medical University, China

Sustainable healthcare in era of digitalisation
Dr. Soumen Mukherjee
 Associate Professor & Dean , The Neotia University Kolkata, India

13:00-14:00 LUNCH

14:00-17:00 Session II : Open paper Session

Venue : Ball Room II (Level5)

Chairpersons :

15:30- 16:00
 (Tea Break)

Ts. Dr. Sharifah Shafinaz binti Sharif Abdullah
Faculty of Health Sciences, UiTM Selangor. Malaysia

Dr. Regidor III Dioso
Lecturer, Faculty of Nursing, Lincoln University College

1	The Development of Mobile Application Appropriate and Friendly for Preeclampsia Mothers and Spouses in Eclampsia Prevention	Mamat Mamat *, Tukimin bin Sansuwito
2	The Efficacy of Katuk Leaf on the Quantity of Breast Milk (ASI) in Post Partum Mothers	Nurchaya Nainggolan*, Regidor III Dioso, Hafizah Che Hassan, Nurlela Petra Saragih, Sandeep Poddar
3	The Relationship between of Primigravida Mother Participation in Pregnant Women Classes and Delivery Preparation	Erni Hernawati*, Hafizah Che Hassan, Nisha Nambiar, Tukimin bin Sansuwito, Istianah, Arie J. Pitono, Ririn Heriawanti
4	Determinant Factors of Self Care among Patients Undergoing Heart Failure in Hasan Sadikin General Hospital in Bandung Indonesia	Istianah*, Faridah Mohd Said, Nisha Nambiar, Tukimin bin Sansuwito, Erni Hernawati, Eny Kusmiran, M. Deri Ramadhan
5	Insomnia in Elderly, Risk and Treatment: A Review	Anita Apriany*, Musheer Abdulwahid Aljaberi, Munirah Mohd Hassan
6	The Effect of Stunting on Nutrition and Motor Development in Toddler Children: Literature Review	Fardila Elba *, Hafizah Che Hassan, Nur Syazana Umar, Dany Hilmanto, Sandeep Poddar
7	Satisfaction and Quality of Service to BJPS Patients at aniaran Primary Health Care	Benri Situmoranga*, Tukimin bin Sansuwito, Herlinad Trimey, Liria Hutauruke Cici, Windy Nababanf
8	The Effectiveness of Psychoeducation with Media	Susanti*, Hafizah Che

	Booklets toward Reducing Anxiety among Third Trimester Pregnant Women	Hassan, Musheer Abdulwahid Aljaberi
9	Experience of Type 2 Diabetes Mellitus Patients in Self-Care Management During Treatment	Anih Kurnia*, Farida Mohd Said, Santhana Letomi Paduragan, Sandeep Poodar
10	Family Support with Exclusive Breastfeeding in Batam City: Survey of Mother	Prasida Yunita*, Mohamed Saifulaman Mohamed Said, Musheer Abdulwahid Aljaberi
11	Analysis of Processing Chemical Parameters Hospital Wastewater	Zairinayati, Chun Hoe Tan, Norhashima Abd Rashid
12	Bibliometric Analysis of Sleeping Disorders among Menopausal Women	Maya Fadlilah, Chun Hoe Tan, Norhashima Abd Rashid*
13	Analysis Bibliometric of the Sexual Violence in Children: Map Base on Text Data Using Vosviewer with Publish or Perish Using Scopus Data	Trilia*, Nisha Nambiar, Faridah Mohd Said
14	Bibliometric Analysis and Review of Reducing Smoking Habit among Hypertensive Patients	Imam Haryoko, Chun Hoe Tan, Norhashima Abd Rashid*

14:00-17:00 **Session II B: Open paper Session**
Venue : Pahlawan Room 5 (Level5)
Chairpersons :

15:30- 16:00
(Tea Break)

Dr.Gurjeet Singh a/I Harvendhar Singh
Emergency Physician, Hospital Selayang, Malaysia

Dr. Jayasree S Kanathasan
Faculty of Applied Sciences, Lincoln University College

1	Effectiveness of an Mhealth KaPi Programe to Increase Physical and Psychological Capability of HIV Voluntary Counseling and Testing among Deaf Community; Study Protocol for Randomised-Controlled Trial	Yafi Sabila Rosyad*, Musheer Abdulwahid Aljaberi, Santheesh Babu Natarajan
2	Family Support in Improving Quality of life of Diabetes Mellitus Sufferer: Literature Review	Fidrotin Azizah Sariadi*, Munirah Mohd Hassan, Tukimin bin Sansuwito
3	Effectiveness of Digital Education Medication Administration on Knowledge, Self Efficacy and Skill Performance among Nurse Student: Study Protocol	Istichomah*, Musheer Abdulwahid Aljaberi, Faridah Mohd Said
4	Analysis of Stunting Incidence on the Growth of Children Aged 12-60 Months	Indah Rahmadaniah*, Tukimin bin Sansuwito, Sagita Darma Sari, Ria Andreinie
5	The Effectiveness of Interactive Media Therapy (Puzzle) on the Cognitive Ability of Stunting Children at the Age of Preschool:Literature Review	Wiwik Utami*, Norashima, Tukimin bin Sansuwito
6	Evaluation of the Use of Digital Media for Improving Adolescent Life Skill and Reproductive Health to Prevent Child Marriage: A Systematic Literature Review	Sri Mulyani *, Musheer Abdulwahid Aljaberi, Norhashima Abd Rashid
7	The Effectiveness of Ergonomic Exercise in Reducing Pain in Menopausal Women at Babakan Sari Health Center Indonesia	Sri Hayati *, Erna Irawan, Tukimin bin Sansuwito
8	Components of Clinical Practice Evaluation Quality among Nursing Students: Literature Review	Muhamad Andika Sasmita Saputra *

			Tukimin bin Sansuwito , Miming Oxyandi , Raden Surahmat
9	Development of a Model Health Literacy and Empowerment Diabetes Type II Patients in Cianjur, West Java, Indonesia		Siti Kamillah*, Santhna Letchmi Panduragan, Sandeep Poddar
10	Development of a Nursing Clinic Practice Evaluation System Based Mobile Learning Application Clinical Education Management Information System (CEMIS) among Nursing Students in Indonesia		Miming Oxyandi* , Santhna Letchmi Panduragan, Faridah Mohd Said, Muhamad Andika Sasmita Saputra Khoirin, Kurniawaty
11	The Effectiveness of Education Program on Improving Self-Efficacy among Patients with Type 2 Diabetes Mellitus in Managing DM		Hertuida Clara*, Hafizah Che Hassan, Nisha Nambir, Iga Dewi Purnamawati
12	Analysis Bibliometric Treatment Hospital Wastewater for Microbiology Parameters Map Base on Text Data Using Vosviewer with Publish or Perish Using Scopus		Heri Shatriadi, Farida Mohd Said, Norhashima Abd Rashid*
13	Phytochemical and Antioxidant Activity Testing of the Aqueous Extract of the Red Flower of Kepok Banana (<i>Musa paradisiaca L</i>) Heart Flower		Siti Fatimah Hanum*, Sathees Babu Natarajan
14	Elderly Fitness with Dance Therapy in the Working Area of the Sindanglaut Health Center Cirebon District		Dewi Erna Marisa*, Musheer Abdulwahid Aljaberi, Asita Elengoe, Ani Nurhaeni, Thia Oktiany

24th May 2023 (Wednesday)

08:30-9:00 **Registration**

09:00-10:30 **Session I : Open paper Session**

Venue : Ball Room II (Level5)

Chairpersons :

Dr. Norhashima Abd Rashid

Associate Professor, Faculty of Science, Lincoln University College

Dr. Idris Adewale Ahmed

Associate Professor, Faculty of Science, Lincoln University College

1	Determine of Anemia Prevention Behavior in adolescent Women at RJ Senior High School, Cilegon City, Indonesia in 2023	Sri Rahayu *, Mohamed Saifulaman Mohamed Said, Tukimin bin Sansuwito, Wiwik Eko Pertivi, Nurce Arifiati
2	Student Satisfaction with Lecturer Teaching Skills in Online Learning	Titin Nasiatini*, Tukimin bin Sansuwito, Regidor III Dioso, Frenky Yusriansyah, Ike Puspasari Ayu, Wiwik Eko Pertivi
3	Use of Condoms on Customers in the Jondul Area of Pekanbaru City	Rizka Angrainy*, Asita Elengoe
4	Factors That Influence the Implementation of Patient Safety in the Inpatient Rooms in Mitra Medika Amplas Hospital Medan	Manisha*, Tukimin bin Sansuwito
5	The Effectiveness of the Booklet on Increasing Pregnant Women's Knowledge about the Danger Signs of Pregnancy	Aminah Maya*, Kanathasan Jayasree, Norhashima Abd Rashid
6	The Application of Health Belief Model in Improving Healthy Behaviors among Pregnant Women: A Literature Review	Priyani Haryanti *, Santhna Letchmi Pandurangan, Musheer Abdulwahid Aljaber
7	Spiritual Care Assessment Instruments in Patients with Coronary Heart Disease: Literature Review	Aris Citra Wisuda*, Citra Suraya, Tukimin bin Sansuwito, Rusmarita
8	Optimization of Family Health Care Functions in Improving the Quality of Life of Tuberculosis Patients in Tasikmalaya, Indonesia	Lilis Lismayanti*, Asita Elengoe, Munirah Mohd Hassan

09:00-10:30 **Session II : Open paper Session**

Venue : Pahlawan Room 5 (Level5)

Chairpersons :

Prof. Dr. Faridah Mohd Said

**Postgraduate Nursing Studies, Faculty of Nursing
Lincoln University College**

Ts. A/P Dr. Asita Elengoe

Faculty of Applied Sciences, Lincoln University College

1	Effectiveness of Instrument for Nursing Care Evaluation in the Format of Integrated Patient Development Notes to Improve Quality of Nursing Care Documentation in Patients with Diabetes Mellitus	Citra Suraya*, Aris Citra Wsuda, Tukimin bin Sansuwito, Rusmarita
2	Successful Aspects and Impacts of Diabetic Foot Exercise among Indonesian Type 2 Diabetes Mellitus Patients: A Literature Review	Healthy Seventina Sirait *, Faridah Mohd Said, Nur Afiqah Mohamad
3	Policy Form Analysis for the Acceleration of stunting Reduction in West Pasaman Regency	Timmy Larasati*, Jayasree S. Kanathasan
4	The Effect of Peer Education on Adolescent Knowledge about the Physical Changes during Puberty	Rahmatul Ulya*, Santhna Letchmi Panduragan, Muhammad Fikri
5	Adoption of Information and Technology Communication in Ulcer Pressure Prevention: A Narrative Review	Renty Ahmalia*, Musheer A. Aljaberi, Mohamed Saifulaman Mohamed Said
6	Modern Wound Treatment in the Management of Diabetic Foot Ulcer (DFU)	Wenny Lazdia*, Faridah Mohd Said, Rina Mariyana
7	Intervention and Evaluation of Mobile Technologies for Patients Safety in Nursing: Scoping Review	Silvana Evi Linda *, Tukimin bin Sansuwito, Nisha Nambiar, Dewi Arga
8	Feeding Practice with Stunting Incidence in Toddler 12-59 Months	Syalvia Oresti*, Asita Elengoe, Farzana Yasmin

10:30-11:00 Tea Break

11:00-13:00 Session II : Open paper Session

Venue : Ball Room II (Level5)

Chairpersons :

Dr. Norazlina binti Hasbullah
Faculty of Technical and Vocational Education,
Sultan Idris Education University

Dr. Devi Nallappan
Faculty of Applied Science
Lincoln University College

1	The Role of Smartphone Application for Enhancing Postpartum and Breastfeeding: Using VOSviewer Map for Bibliometric Review Analysis	Citra Purwanti*, Faridah Mohd Said
2	Analysis Bibliometric Review of Music Therapy for Low Back Pain on Pregnant Woman: Map Base on Text Data Using VOSviewer with Publish or Perish Using Google Scholar	Murbiah*, Santhna Letchmi Panduragan, Nur Syazana Umar
3	Effectiveness of Android Based Preeclampsia Early Detection and Promptly Treatment Education to Improve Ante Natal Care Adherence and Prevent Ante Natal Complication (Study of Literature)	Nia Desriva*, Tukimin bin Sansuwito, Regidor III Dioso, Fajar Sari Tanberika
4	Effectiveness of Android Based Antenatal Care Application	Fajar Sari Tanberika*,

	to Enhance Antenatal Care Adherence and Pregnant Mothers Health at Public Health Center Pekanbaru (Study of Literature)	Tukimin bin Sansuwito, Hafizah Che Hassan, Nia Desriva
5	Bioplastics from Kitchen Wastes: A Developing Green Technology	Ruma Poddar*, Debajyoti Bose, Nisha Nambiar, Sandeep Poddar
6	Climate Change and Gender: An Appraisal from Public Health Point of View	Meera Suresh
7	Cervical Cancer Screening of among Women: A Systematic Review	Epina Felizita Bando*, Mohamed Saifulaman Mohamed Said, Tukimin bin Sansuwito
8	Breast Cancer Knowledge and Practice of Breast Self Examination among Female: A Systematic Review	Berlian Kando Sianipar*, Santhna Letchmi Panduragan, Nur Syazana Umar
9	Does Place of Delivery Have an Impact on Neonatal Mortality in Low Birth Weight Infants in Indonesia? (Evidence from 2017 Indonesia Demographic and Health Surveys)	Arie J. Pitono*, Eviati Adawiyah, Erni Hernawati, Istianah
10	Combination of Acupressure in SP6 And Gb21 Points with Lemongrass Aromatherapy on Uterine Involution in Post Partum	Fatmi Nirmala Sari*, Mohamed Saifulaman Bin Mohamed Said, Norhashima Abd Rashid

11:00-13:00

Session II : Open paper Session

Venue : Pahlawan Room 5 (Level5)

Chairpersons :

Dr. Siti Zuhaida Hussein
Department of Nursing
Universiti Kebangsaan Malaysia

Dr. Mehru Nisha
Universiti Kuala Lumpur

1	The Effectiveness of Parent-Grandparent Coparenting Relationship Based on the Health Belief Model on Stunting Prevention Behavior in Toddlers	Yuni Sufyanti Arief*, Nuzul Qur'aniati, Iqlima Dwi Kurnia
2	Determinants of the Quality of Covid-19 Surveillance at Public Health Centers: A Crosssectional Studies in Several Districts in Indonesia	Cecep Heriana *, Faridah Mohd Said, Farzana Yasmin
3	The Implementation of Head of Room Management Functions to Enhance Hospital Nurse Performance in Pekanbaru (An Evaluation of the Literature)	Suci Amin*, Regidor III Dioso, Tukimin bin Sansuwito, Mira Ekdeni Aifa, Fajar Sari Tanberika, Nia Desriva
4	Screening of Postpartum Blue on the Seventh Day Puerperium	Ika Novita Sari , Tukimin bin Sansuwito, Musheer Abdulwahid Aljaberi
5	The Effectiveness of Premarital Counseling on Pregnancy Readiness	Rulfia Desi Maria*, Tukimin bin Sansuwito , Tuti Oktriani, Evi Susanti,

		Lady Wizia, Handayani
6	The Effect of Telemonitoring for Preventing 30 Days Re-Admission among Heart Failure Patients: A Systematic Review	Irma Nur Amalia*, Faridah Mohd Said, Nisha Nambiar, Sandeep Poddar
7	Effectiveness of Health Education in Controlling Perinatal Depression: A Systemic Literature Review	Lina Herida Pinem*, Tukimin bin Sansuwito, Nisha Nambiar
8	Determinants and Prevalence of Hepatitis B in Multigravida Pregnant Women in Bengkulu, Indonesia	Fiya Diniarti *, Mohamed Saifulaman Mohamed Said , Norhashima Abd Rashid
9	Parents Involvement in the Prevention and Management of Obesity in School Children: A Systematic Review	Yeni Iswari*, Nur Syazana Umar, Nisha Nambiar
10	New Modification Via Matrix Splitting to Solve Two-Dimensional Nonlinear Porous Medium Equations	Rina Julita*, Midhun Chakkaravarthy, Andang Sunarto

13:00-14:00 LUNCH

14:00-16:00 Session II : Open paper Session

Venue : Ball Room II (Level5)

Chairpersons :

Dr. Vimala Ramoo

Research Coordinator

Department of Nursing Science

Faculty of Medicine, Universiti Malaya

Dr. Mohammad Gousuddin

Coordinator of Pharmacy Programme

Faculty of Pharmacy, Lincoln University College

1	Experiences and Psychological Responses among Mothers and Fathers During Postpartum Period: A Narrative Review	Wira Ekdeni Aifa*, Tukimin bin Sansuwito
2	Knowledge of Stunting Prevention in Pregnant Women	Risqi Utami*, Rulfia Desi Maria, Nurhafizah Nasution, Hafizah Che Hassan
3	Family Independence in Handling Stunting Toddlers in Batam, Indonesia	Nurhafizah Nasution*, Risqi Utami, Tukimin bin Sansuwito
4	Family Support for Elderly Activity in Joining Posbindu in Tasikmalaya, Indonesia	Miftahul Falah*, Tukimin bin Sansuwito, Regidor III Dioso, Lilis Lismayanti, Sandeep Poddar
5	A Combination of Jigsaw and Student Team Achievement Division (STAD) Method in Enhancing Adolescents' Vaginal Hygiene Behaviour	Rizka Yasya Putri, Ninuk Dian Kurniawati*, Retnayu Pradanie
6	Preventing Sexual Violence on Women via Nursing Interventions: A Scoping Review	Iyus Yosep*, Suryani Suryani, Ai Mardhiyah, Rohman Hikmat
7	Nursing Interventions for Reducing Sexual Risk Behavior among Adolescents: A Scoping Review	Ai Mardhiyah*, Henny Suzana Mediani, Iyus Yosep, Rohman Hikmat
8	Effectiveness of Polyhexamethylene Biguanide	Naziyah*, Mohamed

	among Patient with Diabetic Wound	Saifulaman Mohamed Said , Syahzana Umar, Rizki Hidayat
9	Sleep Time Management in Improving Children's Appetite: Systematic Review	Obar*, Farzana Yasmin, Tukimin bin Sansuwito
10	Prescribing Intradialytic Exercise to Improve Physical Function for End-Stage Renal Disease Patients Undergoing Hemodialysis: A Systematic Review	Desak Wayan Suarso Dewi*, Hafizah Che Hasan, Nisha Nambiar, Silvana Evilinda
11	Challenge of Parents Caring for Children with Chronic Kidney Disease: Integrative Review	Iga Dewi Purnamawati*, Hafizah Che Hassan, Hertuida Clara

16:00-17:00 **Valedictory Session**

Prof. Datin Dr. Hafizah Che Hassan
Deputy Vice Chancellor (Academic)

Prof. Dr. Sandeep Poddar
Deputy Vice Chancellor (Research & Innovation)