

THE 4th ACEH
INTERNATIONAL
NURSING
CONFERENCE

8-9
OCT 2021

BOOK OF
PROGRAM

THEME:
**Global Endeavours
For Healthier Community**

Co-host:



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Garden of Knowledge and Virtue



BOOK OF PROGRAM

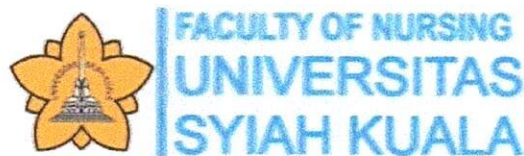


The 4th Aceh International Nursing Conference (AINC) Theme: *Global Endeavours for Healthier Community*

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October 08th -09th, 2021
Banda Aceh
Aceh-Indonesia

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About The 4th Aceh International Nursing conference (AINC) 2021

Faculty of Nursing, Universitas Syiah Kuala has successfully held the Aceh International Nursing Conference (AINC) activities for three consecutive years since 2018. From the previous events, we welcomed speakers, researchers, professionals, students, and practitioners from across the globe to our AINC. This year, we are delighted to welcome all participants to our event despite the global pandemic challenges that we are still experiencing today. Under these circumstances we have successfully conducted the 4th AINC virtually. We hope your participation in this event have provided a great contribution to global health community.

The the 4th AINC focuses on the following topics, but are not limited to:

1. Adult Nursing
2. Fundamental Nursing
3. Pediatric Nursing
4. Geriatric Nursing
5. Disaster Nursing
6. Nursing Management and Leadership
7. Family & Community Health Nursing
8. Maternity Nursing & Women Health
9. Psychiatry & Mental Health Nursing
10. Emergency Nursing
11. Critical Care Nursing
12. Social Health Sciences
13. Health Economy
14. Public Health

Conference Organization

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- Dr. Mudatsir, M.Kes (Universitas Syiah Kuala, Indonesia)
- Dr. Lennart Kaplan, M.Sc (Deutsches Institut fur Entwicklungspolitik, Germany)
- Dr. Maram Ahmed Banakhar (King Abdul aziz University, Saudi Arabia)

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Congratulatory Message by Rector of Universitas Syiah Kuala



In the name of Allah, the Most Beneficent and the Most Merciful, through His Grace all righteousness is completed. May mercy and peace be upon the most virous of all creatures, the Messenger of Allah, Muhammad "Shallallahu „Alaihi wa Sallam".

Dear distinguished speakers, participants, ladies, and gentlemen. On behalf of Universitas Syiah Kuala, it is my pleasure and privilege to welcome you all virtually to Banda Aceh for the 4th Aceh International Nursing Conference (AINC) 2021, hosted by Faculty of Nursing, Universitas Syiah Kuala (USK)

I would like to convey my appreciation to the Dean of Faculty of Nursing USK and the AINC 4th committee, with much effort are able for the fourth time to held a scientific event at the International level, despite the current pandemic situation that take place since last year. And we hope that this conference will be as successful. We also hope that scientific events like this can continue to be held and it will make a positive contribution to the development of Nursing Science and to the USK as well.

The COVID-19 epidemic is affecting people all across the world, not just in Indonesia. Various efforts have been made to end the pandemic soon because the pandemic destroys all sectors of life, including the Education and Health sectors. During an ongoing pandemic, through good research and development, it is hoped that the education and health sectors will continue to receive special attention. So that they are not adversely affected by taking advantage of various opportunities to turn threats into opportunities to improve human welfare together.

As a higher education institution, it is our collective responsibility to take on the role of overcoming the current situation. The Covid-19 pandemic has had so many negative but also positive impacts on the world of education. We were starting from the learning process, which has turned into online learning in a network that allows us to continue innovating and creative in creating an effective and active learning process without distance and time limits. There is a more excellent opportunity to share knowledge and collaborate between countries. We take advantage of this opportunity through a scientific forum that we will participate in together; for that, I would like to thank the invited speakers who have welcomed our invitation to share their expertise: Dr. Puziah Yusof (The Dean of School of Nursing, KPJ Healthcare, University College, Malaysia), Dr. Sanisah Binti Saidi (Assistant professor, Kulliyah of Nursing, International Islamic University of Malaysia), Dr. Young Mi Ryu (Associate professor, Department of Nursing, Baekseok University, Republic of Korea), Dr. Nongnut Boonyoung (Associate professor, Faculty of Nursing, Prince of Songkla University, Thailand) and Dr. Teuku Tahlil, S.Kp., MS (Vice Dean of Faculty of Nursing, USK, Indonesia.). We thank the speakers for their expertise and knowledge that will bring to

***The 4th Aceh International Nursing Conference (AINC)
Global Endeavours For Healthier Community***

spur great discussion during the conference. Special thanks are also extended to the organizing committee members for their hard work for making and bringing the AINC 4th 2021's realm.

And finally, we would like to thank all the conference participants who will contribute to making this truly the most memorable AINC yet. The chalanges made by this Conference are significant; however, I am certain that you will succeed in your objectives. I would like to close my speech by expressing my sincere wishes for the success of the Conference and for all participants to discover new opportunity in the growing area of nursing education and research. I declare the AINC 4th 2021 open.

Thank you.

Prof. Dr. Ir. Samsul Rizal, M. Eng. IPU
Rector of Universitas Syiah Kuala
Banda Aceh

Congratulatory Message by Dean of Faculty of Nursing Universitas Syiah Kuala



Dear distinguished guests, speakers and participants.

On behalf of Co-organizers, faculty members and on my own behalf, I welcome you to our 4th Aceh International Nursing Conference (AINC) 2021. We are delighted to welcome you here to participate and share in this special occasion where many enthusiastic distinguished delegates, fellow nurses and healthcare professionals have come from across Indonesia and from around the world: Malaysia, Korea, Thailand, Philippines, Germany and Kuwait through this virtual meeting. The AINC 4th 2021 during this pandemic time hopefully will provide a very unique opportunity and wonderful experience for all of us.

Faculty of Nursing, Universitas Syiah Kuala, has successfully held the Aceh International Nursing Conference (AINC) activities for three consecutive years since 2018. From the previous events, we welcomed speakers, researchers, professionals, students, and practitioners from across the globe to our AINC. This year AINC provided the theme of "Global Endeavours for Healthier Community". We are confident that the event will provide a great contribution to the global health community. I believe this event will strengthen our network and will promote knowledge sharing between researchers, practitioners, students and all participants especially during the global challenge of Covid-19 that we are still experiencing today. Under this circumstance we will still put our passion to conduct the 4th AINC successfully.

In this occasion, I would like to thank Rector and the institute of research and community service (LPPM) of Universitas Syiah Kuala for their continuous support in conducting the Faculty of Nursing conference. Moreover, I am also grateful for the keynote speakers and all participants for their presence and participating in this conference. And my special thanks go to all faculty member and The AINC 4th 2021 Organizing Committee members for their hard-working and dedication in preparing and organizing this special two-day event. Please enjoy your participation in our 4th AINC.

Thank you very much for your attention,

Dr. Hajjul Kamil, S.Kp., M.Kep
Dean of Faculty of Nursing Universitas Syiah Kuala

Congratulatory Message by Chair of Conference committee



On behalf of the Organizing Committee of the 4th Aceh International Nursing Conference (AINC). I would like to take this opportunity to welcome all of the Executive Committee of this conference, distinguished speakers, participants, and colleagues to join this important conference in Banda Aceh, Indonesia. This conference is organized by the Faculty of Nursing, Universitas Syiah Kuala, and co-hosted by School of Nursing, KPJ Healthcare University College Malaysia, Kulliyah of Nursing International Islamic University Malaysia, and Sekolah Tinggi Ilmu Kesehatan Medika Nurul Islam Sigli, Indonesia. I would like to express my sincere gratitude on their excellent contributions in this conference. This is the fourth occasion for Faculty of Nursing, Universitas Syiah Kuala to host the Aceh International Nursing Conference, following the previous conference in 2018, 2019, and 2020. In addition, it is also the second occasion for us to host the conference virtually due to this global pandemic situation. I am very pleased that these important conferences have joined together all scholars of nursing and healthsciences to plan better strategy to deal with covid-19 situation. Hence, our AINC theme for this year is **“Global endeavours for healthier community”**.

The main objectives of this conference are as follows:

1. To advance nursing science in practice and research
2. To decrease the impact of the novel COVID-19 situations through sharing evidence research based knowledge.
3. To share health policy, health and nursing systems to decrease the impact of the novel COVID-19 situation in each region.
4. To build networks in research, practice, and education related to decrease the impact of the novel COVID-19 situation

This year, the conference will include distinguished keynote speeches, excellent panel discussion extensive areas of oral presentations to allow approximately 97 nursing scholars from overseas and Indonesia to learn and share their knowledge and expertise. I believe that we will learn a great deal from each other. The two-day virtual conference will give us a wonderful opportunity to share evidence research based knowledge and experiences. I wish that all participants will gain excellent knowledge and networking opportunity for research, practice and education collaboration

I would like to extend my sincere appreciation to all distinguished speakers and participants from many countries around the world and from Indonesia for your active involvement to support the success of this conference

To held a successful conference is not an easy task. To that end, I want to thank our Rector Prof. Dr. Ir. Samsul Rizal, M. Eng., IPU, Vice Rectors of Universitas Syiah Kuala, The Dean and Vice Deans of Faculty of Nursing, who have supported us during the initiation of the conference until today. A great thanks to the four of our keynote speakers Dr. Teuku Tahlil, S.Kp., MS from Universitas Syiah Kuala, Dr. Puziah Yusof from School of Nursing, KPJ Healthcare University College Malaysia, Dr. Young Mi Ryu from Department of Nursing, Baekseok University, Republic of Korea and Dr. Nongnut Boonyoung from Faculty of Nursing, Prince of Songkla University Thailand. My very special thanks to all the steering, organizing, and scientific committee of the 4th AINC who have given their best, to make this event happen. Lastly, we would like to thank all of the conference participants for their contributions which are the foundation of this conference. We hope that this conference present you wonderful experiences to new insights and friendship congregated during the event.

Thank you

Wassalamu Alaikum Warahmatullah Wabarakatuh.

Ns. Dara Febriana, MSc

Conference Chair

Conference Schedule

The Fourth Aceh International Nursing Conference (4th AINC)
"Global Endeavours for Healthier Community"
Faculty of Nursing, Universitas Syiah Kuala, Banda Aceh October 08-09, 2021

Day 1 (08 October 2021)

TIME	ACTIVITIES
13.00 - 14.00	Registration
	Opening Ceremony
14.00 - 14.05	Welcome remark by the MC (Ns. Husna Hidayati, MNS)
14.05 - 14.15	Ranup Lampuan Dance
14.16 - 14.20	Recitation of the Holy Quran
14.21- 14.25	Indonesia Raya
14.26 - 14.35	Faculty of Nursing & Universitas Syiah Kuala Video Profile
14.36 - 14.42	Welcome remark by the chair of 4 th AINC Ns. Dara Febriana, MSc., PhD
14.43 - 14.50	Welcome remark by the Dean of Nursing Faculty, Universitas Syiah Kuala Dr. Hajjul Kamil, S.Kp., M.Kep
14.51 - 14.55	Opening remark by the Rector of Universitas Syiah Kuala Prof. Dr. Ir. Samsul Rizal, M. Eng
14.55 - 14.50	Doa
14.50 - 14.55	Photo session
14.55 - 15.00	Break and plenary session preparation
	Plenary Session
15.00 - 15.30	Keynote Speaker I Dr. Puziah Yusof (The Dean of School of Nursing, KPJ Healthcare, University College, Malaysia) Moderator: Ners. Elly Wardani, M.S., PhD
15.30 - 16.00	Keynote Speaker II Dr. Sanisah Binti Saidi (Assistant professor, Kulliyah of Nursing, International Islamic University of Malaysia) Moderator: Ners. Elly Wardani, M.S., PhD
16.00 - 16.15	Ashar prayer
16.15 - 16.45	Keynote Speaker III Dr. Young Mi Ryu (Associate professor, Departemen of Nursing, Baekseok University, Republic of Korea) Moderator: Ners. Elly Wardani, M.S., PhD
16.45-17.30	Invited speakers Q & A
17.31 - 17.40	Closing day 1 by MC

Room VII: Emergency Nursing & Medical Surgical Nursing

Moderator: Ns. Cut Husna, MNS

No	Time	EMERGENCY NURSING & MEDICAL SURGICAL NURSING
1.	10.01-10.15	E-Learning Awareness Among Emergency Nurses in Continuing Nursing Education Authors: Norhalwanis Mohammad Sohami and Khin Thandar Aung
2.	10.16-10.30	Knowledge And Practices on The Use of Physical Restraints Among Registered Nurses of Intensive Care Unit Of A Public Hospital Authors: Nelly Hamdin, Aini Ahmad and Azimah Masri
3.	10.31-10.45	The Effect of Preoperative Educational Video on Surgical Patient's Preoperative Anxiety Level at Malaysia's Private Hospital Authors: Lee Soo Hwee, Aini Ahmad and Annamma Kunjukunju
4.	10.46-11.00	The Effect of Self-Management on The Quality of Life Among Patients with Type 2 Diabetes Mellitus During The COVID-19 Pandemic in Aceh, Indonesia Author: Ahyana, Cut Husna, Fithria and Irfanita Nurhidayah
5.	11.01-11.15	Quality of Life of Diabetes Mellitus Patients in The Care of Palliative Homecare Authors: Risna, Neila Fauzia and Srimawati
6.	11.16-11.30	Progressive Muscle Relaxation Techniques and Slow Deep Breathing on Blood Pressure in Patients with Hypertension Authors: Hotmaria Julia Dolok Saribu, Safra Ria Kurniati, Wasis Pujiati and Zakiah Rahman
7.	11.31-11.45	The Effect of Wet Cupping Therapy on Reducing The Intensity Pain Of Low Back Pain : Literature Review Authors: Rinanti Silvina Sukma, lin Patimah and Andri Nugraha
8.	11.46-12.00	Litrature Review : Risk Factors Associated With Type II Diabetes Mellitus Authors: Mega Apryanti and lin Patimah

Litrature Review: Risk Factors Associated With Type II Diabetes Mellitus

Mega Apryanti¹, Iin Patimah², Sulastini³

STIKes Karsa Husada Garut, Jl.Nusa Indah No.1, Garut, Indonesia

Email : apryantimega@gmail.com

Abstract: Diabetes Mellitus is a collection of metabolic diseases characterized by hyperglycemia due to impaired insulin secretion, insulin performance or both. Type II DM is a chronic disease in which the body unable to use insulin effectively. Typell DM is known as DM that occurs in adults it occurs in patients. older than 45 years old. This is related to the aging process, obesity, long-term exposure to pollution. The purpose of this study was to determine what risk factors are associated with type II DM. This research method used the literature review method. The results of the study found 10 (ten) articles obtained from the search data base of the Garuda Portal, Neliti, and PubMed which indicated the risk factors associated with type II DM. In conclusion, there is a relationship between gender risk factors, physical activity, obesity, heredity, hypertension.

Keyword : Diabetes Millitus, risk factor

The 4th AINC Information (Book of Program, etc) Kotak Masuk

AINC 4 ainc4@easyhair.org
Kepada siapa

Dear inggris > Indonesia > Terjemahkan pesan

Dear lin Paimah,

Dear honourable participants

On behalf of the 4th Aceh International Nursing Conference organizing committee, we sincerely hope that you are in a good health. As we are getting closer to the day, there are some detail information that we would like you to be informed of as follow.

1. You can use this link Zoom for the first & second day

Link Zoom Meeting: <https://bit.ly/ZoomAINC4>

Meeting ID: 862 7024 6068
Passcode: 0445596

All participants will only be admitted by the operator with this format

Presenter : Presenter_Name_Paper Number_Room
Participant : Participant_Name_Institution

Example: Presenter_Nova Fajri_96_JX
Participant_Nurul Hadi_USK

The information for your room number and other information you can find in the Book of Program by this link <https://bit.ly/BookOfProgram>

2. We also provide the What's app group for communication among participants and the committee. Please click this link to join <https://bit.ly/WhatsAppGroupAINC4>

3. You can access the Virtual Background to be used on the conference day here: <https://bit.ly/ZoomVirtualBackgroundAINC4>

4. Lastly, we would like to confirm about who is the presenter's name that will do the presentation on the second day parallel session from each paper submitted by fulfilling the link: <https://bit.ly/ConfirmationPresenterForm>

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Tulis

- Kotak Masuk 4.037
- Beribintang
- Ditunda
- Penting
- Terakhir
- Draf 44
- Kategori
- Sosial 645
- Update 3.551
- Forum
- Promosi 5.928
- Selengkapnya

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7 dari 6

Amn, 30 Sep 2021 09:15

Menakutkan untuk: Inggiris x

AINC 4 submission 84 [Kotak Masuk x](#)

AINC 4 - ainc@easychair.org - kepada saya

Indonesia > Inggiris > Indonesia • Terjemahkan pesan

Dear authors,

We received your submission to **AINC 4** (The 4th Aceh International Nursing Conference).

Authors : Mega Aprians and Iin Fatimah
 Title : LITRATURE REVIEW: RISK FACTORS ASSOCIATED WITH TYPE II DIABETES MELLITUS
 Number : 84

The submission was uploaded by Mega Aprians
[Klik disini untuk melihat detail submission](#). You can access it via the **AINC 4 EasyChair** Web page
<https://easychair.org/submit/84/submit/84>

Thank you for submitting to **AINC 4**.

Best regards,
 EasyChair for **AINC 4**.

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CERTIFICATE

THE 4th ACEH INTERNATIONAL NURSING CONFERENCE



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Presents This Certificate to:

Mega Apriyanti
PRESENTER

OCTOBER 8th - 9th 2021

Theme:

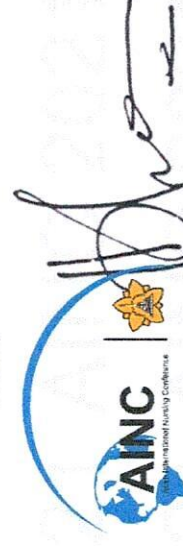
“Global Endeavours For Healthier Community”

Dean,



Dr. Hajjul Karnil, S. Kp., M. Kep.

Chair,



Ns. Dara Febriana, S.Kep,M.Sc.

Co-host:



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