

TENTATIVE PROGRAM
PRE-CONFERENCE WORKSHOP (3RD IIUM ICON 2023)
TUESDAY, 11TH JULY 2023

Time	Programme		
8.00AM-9.00AM	Registration		
9.00AM-9.05AM	Welcoming remarks by Master of ceremony		
9.05AM-9.10AM	Du'a recitation		
9.10AM-9.20AM	Opening speech by Assoc. Prof. Dr. Salizar Mohamed Ludin Deputy Dean (Responsible Research and Innovation), Kulliyah of Nursing, IIUM		
9.20AM-10.20AM	<i>Introduction to Tabletop Exercise for Emergency/Disaster Preparedness Training</i> Speaker: Asst. Prof. Dr. Nurul'Ain Ahayalimudin		
10.20AM-10.30AM	Tea break		
10.30AM-1.30PM	Parallel workshops and hands-on sessions:		
Time/ Venue	Room 1	Room 2	Room 3
	<p>Topic 1: <i>Falls Risk Assessment: It starts with you.</i> (Speaker: Asst. Prof. Dr. Aniwani Makhtar)</p> <p>Topic 2: <i>Perineal Tear Prevention During Labour</i> (Speaker: Assoc. Prof. Dr. Siti Mariam Muda)</p>	<p>Topic 1: <i>Virtual Reality (VR) in Breast Cancer Awareness Promotion</i> (Speaker: Asst. Prof. Dr. Siti Noorkhairina Sowtali)</p> <p>Topic 2: <i>Healthcare Simulation: What can we offer?</i> (Speaker: Asst. Prof. Dr. Norfadzilah Ahmad & Asst. Prof. Dr. Noor Azizah Mohd Ali)</p>	<p>Topic 1: <i>Evidence-based in Nursing Care: Stoma Care</i> (Speaker: Asst. Prof. Dr. Patimah Wahab)</p> <p>Topic 2: <i>Step By Step: Donation Process in Halimatussaadia Mothers Milk Centre</i> (Speaker: Matron Hanim Yati Hussin & Staff Nurse Masitah Mahmud)</p>
10.30AM-11.30AM	Group 1	Group 3	Group 2
11.30AM-12.30PM	Group 2	Group 1	Group 3
12.30PM-1.30PM	Group 3	Group 2	Group 1
1.30PM	Lunch and dismiss		

3rd IIUM International Conference of Nursing 2023

VIRTUAL REALITY (VR) IN BREAST CANCER AWARENESS (BCA) PROGRAM

BY: ASST. PROF. DR. SITI NOORKHAIRINA BINTI SOWTALI
DEPARTMENT OF PROFESSIONAL NURSING STUDIES
KULLIYAH OF NURSING
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA



SUSTAINABLE DEVELOPMENT GOALS

MAKNA supports the Sustainable Development Goals



مجلة أم كلثوم
MAHALLAH UMMU KALTHUM

TOGETHER WE GO FURTHER



اكرام
IKRAM

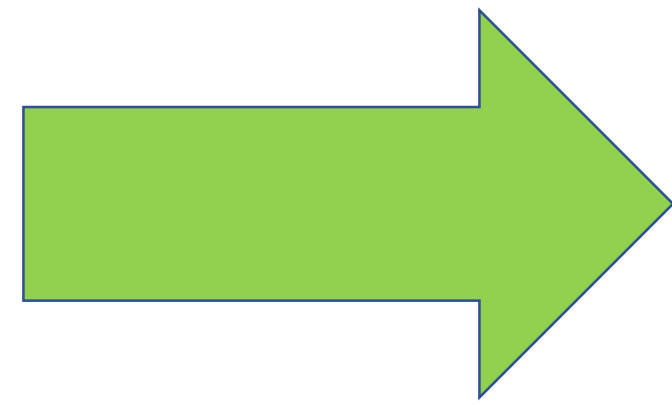
OUTLINES:-

1. Evidence from literatures on breast cancer along with project leader and her FYP students' research findings.
2. Previous BCA program organized by the team.
3. Hands on: Breast self-examination (BSE)

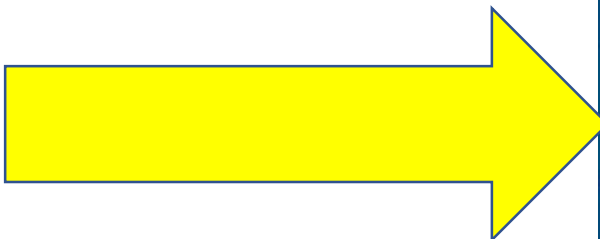
ISSUES THAT LEADS TO THE INITIATION OF BCA PROGRAM

1. **Visit from external:** Br. Ahmad Nu'man Abdul Rahman, speaker from Majlis Kanser Nasional (MAKNA) whom also our KON Alumni addressing the **needs for research collaboration** on cancer.
2. **Personal experience:** Previous experience as the Deputy Dean Student Affairs (DDSA) for Kulliyyah of Nursing and Fellow of Mahallah Ummu Kalthum (MUK) made the Program leader noticed **the occurrence of polyps, cysts, or fibroadenoma among female students** are increasing.
3. **Patient's / Breast cancer survivor's experience:** **Challenges faced by patients** in the community during recovery process or treatment & juggling with appointment.
4. **Passion:** Imparting **knowledge on health** to others beyond boundaries supported by colleagues with same interest.
5. **Literatures search:** **Increasing statistics** of cancer occurrence among female

ISSUES THAT LEADS TO THE INITIATION OF BCA PROGRAM



Ten most common cancers in Malaysia (2012 to 2016)



Sites	No.	%
Breast	21,925	19.0
Colorectal	15,515	13.5
Trachea, bronchus and lung	11,256	9.8
Lymphoma	5,830	5.1
Nasopharynx	4,597	4.0
Leukaemia	4,273	3.7
Prostate	4,189	3.6
Liver	4,033	3.5
Cervix uteri	3,981	3.5
Ovary	3,575	3.1
Others	36,064	31.3
Total	115,238	100.0

Source: Malaysia National Cancer Registry Report 2012 to 2016.

THE LIFETIME RISK:

2007 - 2011: **1 in 30 for all females | 1 in 35 Malays | 1 in 22 Chinese | 1 in 24 Indians**

2012 - 2016: **1 in 27 for all females | 1 in 30 Malays | 1 in 22 Chinese | 1 in 23 Indians**

STAGING

2007 - 2011 (n = 11,938)

2012 - 2016 (n = 13,485)

STAGE 1 | 19.9%

STAGE 1 | 17.5%

STAGE 2 | 37.0%

STAGE 2 | 34.5%

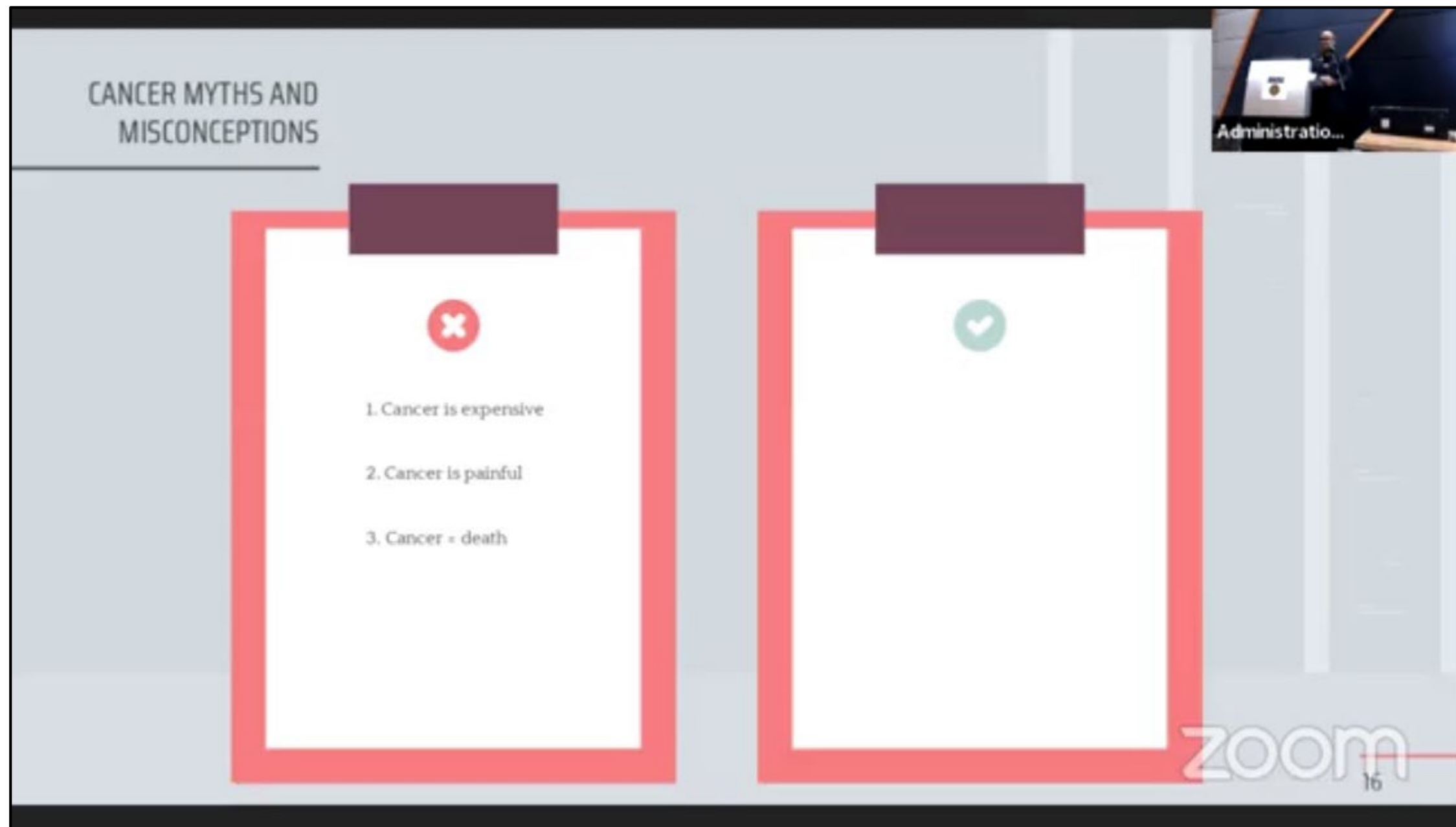
STAGE 3 | 23.1%

STAGE 3 | 25.2%

STAGE 4 | 20.0%

STAGE 4 | 22.8%

In 2012-2016, the percentage diagnosed at late stage (Stage 3 & 4) increased to 47.9%



FROM CONVENTIONAL (face to face) TO INTEGRATION OF TECHNOLOGICAL ENHANCEMENT (online webinar hybrid & virtual reality)

EVIDENCES ON VIRTUAL REALITY

AUTHOR	TYPES OF STUDY	OUTCOME
Horsham et al., (2021). A Virtual Reality Game to Change Sun Protection Behavior and Prevent Cancer: User-Centered Design Approach	Protocol	Development of VR Prototype Phase 1: VR Game Design Phase 2: Prototype Testing
Chen et al., (2020). Effectiveness of virtual reality in nursing education	Meta-analysis	VR improves knowledge better not other domain
Garrett et al., (2020). Patients perceptions of virtual reality therapy in the management of chronic cancer pain	Focus group discussion (FGD)	Need to consider the effectiveness of VR: cost, immersive, feeling & cybersickness
Bani Mohamamd & Ahmad (2019). Virtual reality as a distraction technique for pain and anxiety among patients with breast cancer: A randomized control trial	Randomized Controlled Trial (RCT)	Immerse VR + Morphine versus Morphine Alone (VR reduce anxiety & pain score)
Pandrangi et al., (2019). The Application of Virtual Reality in Patient Education	Cross-sectional survey	Positive outcome: better informed (89%), engage in healthcare (84%), comfortable (90%) & enjoy using technology (84%).
Saab et al., (2018). Enhancing Men's Awareness of Testicular Disorders Using a Virtual Reality Intervention: A Pre-Post Pilot Study	Pre-post intervention	Using VR to recognize abnormalities of the testes & further enhance towards help-seeking behavior
Kavanagh et al., (2017). A systematic review of Virtual Reality in education	Systematic Review	Positive outcome & Negative outcome of VR



Integrating VR into healthcare

Virtual reality (VR) could offer medical students and healthcare professionals a place to practise their skills without fear of compromising patient safety.

By Prof Dr ZALEHA ABDULLAH MAHDY

"DON'T you see how you can better provide the opportunity for our medical students to be immersively involved in procedures like managing childbirth through virtual reality?"

"It is becoming increasingly difficult to get patients to consent to being handled by students through such procedures."

This remark from our eventual lead researcher got me to rethink our method of teaching such clinical skills, hence beginning our dream of bringing virtual reality (VR) technology into our local academic healthcare scene.

We went on to form a team of academicians bent on realising this dream, and together, we made several attempts to secure a research grant in order to move the initiative forward.

"VR? You must be kidding. It is financially beyond our means."

"Useful technology, but inaccessible. Our hearts sank; it was a no-go."

That was five years ago – a disheartening remark from an authority figure.

But wait, never say die. When the Mestec R&D grant application opened in 2019, we started working on a proposal with an industry collaborator.

Many months later – nine months of hard toil to be exact – we submitted our application.

And the rest is history.

As the first university to win the Mestec R&D grant in its new format, in collaboration with industry, the Universiti Kebangsaan Malaysia (UKM) team is grateful for the opportunity to have been able to acquire a professional VR interactive screen, subsequently fulfilling our dream of generating healthcare VR modules.

The journey has been long and arduous, with much sweat and tears, but it has been worthwhile, as we tread along the road less travelled.

Available modules

Currently, we have developed VR training modules in disaster response, orthopaedics and ophthalmology.

A number of therapeutic modules in psychiatry and psychology, as well as in childbirth management, are either in the final stages of development or are being tested for utility and rigour, including a childbirth pain relief module.

A dental module is in the initial phase of development.

One of the therapeutic VR ventures undertaken by the team is the design of a VR-based social-skills training module for youths with high-functioning autism spectrum disorder (HFASD).

Possible scenarios that can be rehearsed to improve social function include icebreaking, making acquaintances, expressing emotions appropriately, improving eye contact and showing correct facial expressions.

Thus, this VR module could potentially serve as an adjunctive treatment option to disperse fear and anxiety prior



Graphic: Freepik

to actual physical exposure to real human interaction and real-life situations for such youths.

The research team, led by consultant adolescent and paediatric psychiatrist Associate Prof Dr Wan Salwina Wan Ismail, is currently in the midst of recruiting youths with HFASD to test the module.

A synergistic collaboration

Our project highlights the importance of collaboration between university and industry.

In our case, the joint venture between UKM and Integrasi Erat Sdn Bhd (IESB) began from the initial mooting of the idea and the subsequent commencement of proposal-writing in order to apply for the grant.

The emphasis was not only on research elements, but also to pragmatically explore potential commercialisation, so that the end product is not merely a shelf exhibit.

Functionality and building a library of VR-based healthcare modules were major goals from the start.

In this respect, mutual trust between the parties was a great necessity and asset.

According to Vantage Market Research, the global augmented and virtual reality (AR/VR) healthcare market is projected to attain a value of USD10.57 billion (RM49.37 billion) by 2030 from USD1.3bil (RM6.1bil) at a compound annual growth rate (CAGR) of 29.9% during the forecast period of 2022-2028.

The use of AR and VR in healthcare has been on the rise due to the potential

benefits that they offer.

VR and AR can be used across various medical specialities for the purpose of teaching and learning, clinical rehearsal, medical research, therapeutics, and diagnostics, as the platform allows a non-invasive method to study complex procedures in a less risky environment.

The UKM-IESB team was led by IESB as the project leader, guided by senior consultant emergency physician Professor Dr Ismail Mohd Saiboon, who is certified as a Healthcare Simulation Educator from the Society for Simulation in Healthcare (SSH), as the lead researcher from UKM.

Other members of the UKM team were drawn from two large research groups within the Faculty of Medicine: the Medical Education and Simulation Research (MESRe) group and the Health Technology Innovation Laboratory (HTIL@UKM).

Local perception

In the local context, the in-depth views of a group of 15 healthcare professionals on the feasibility and utility of VR in healthcare were explored in a qualitative study published last December in the *Medicine and Health* journal.

It was evident that Malaysian healthcare professionals are aware of this technological advancement and are eager to put it to good use, given its perceived great potential in clinical training and practice.

Of particular importance is the benefit of VR in maintaining patient and trainer-trainee safety, and its anticipated long-term cost effectiveness.

Apart from the expected decline in the cost of new technological modalities over time, VR provides a software platform that can be customised or person-

alised according to user requirements. Nonetheless, the lack of awareness of the local availability of VR technology and expertise was obvious among the study participants.

This poses a challenge in the expansion of VR usage among local healthcare professionals.

Raising awareness regarding the availability of VR locally is indeed crucial.

It is hoped that the placement of our VR endeavour among the eight finalists (out of a record number of nearly 700 entries) in the Times Higher Education (THE) Awards Asia 2023's Technological or Digital Innovation of the Year category, will help in this goal.

Our entry was the only Malaysian one to be shortlisted for the final round in this category in the Awards widely known as the "Oscars of higher education".

Hope for the future

It is our view that the use of simulation in healthcare through VR technology should be explored not just for academic purposes, but also for translation into a new norm in clinical practice to help tackle contemporary healthcare challenges.

Part of this team's roadmap is to build a VR marketplace for the commercialisation of VR-based healthcare products.

Developing healthcare-based VR modules is quite different from developing VR modules for other purposes such as gaming, architecture and engineering. It requires the VR expert to do much reading and understanding, as well as have experience in dealing with subject matter experts from various fields of healthcare.

Without a doubt, VR has great potential in healthcare advancement waiting to be tapped.

This has to be recognised by major stakeholders such as the Health and Higher Education ministries, so that they too can capitalise on the amazing potential of VR.

The core UKM VR team hopes that, with our VR equipment in place, we will be in a strategic position to generate a myriad of VR-based healthcare modules through the establishment of a collaborative network.

And as we continue to populate our library of healthcare VR modules, we hope that the medical fraternity nationwide will be able to benefit from the commercialisation of these locally-produced digital tools.

Prof Dr Zaleha Abdullah Mahdy is a senior consultant obstetrician and gynaecologist, and HTIL@UKM head. For more information, email starhealth@the-star.com.my. The information provided is for educational and communication purposes only, and should not be considered as medical advice. The Star does not give any warranty on accuracy, completeness, functionality, usefulness or other assurances as to the content appearing in this article. The Star disclaims all responsibility for any losses, damage to property or personal injury suffered directly or indirectly from reliance on such information.

EVIDENCES ON VIRTUAL REALITY (LOCAL)

Prof. Dr. Zaleha Abdullah Mandy in STARHEALTH. 9th July 2023



**Asst. Prof. Dr. Siti
Noorkhairina binti Sowtali**



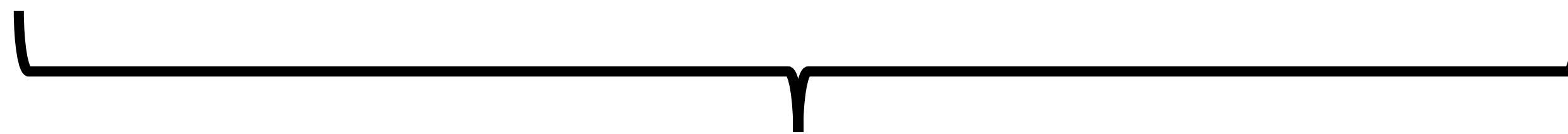
**Asst. Prof. Dr. Azizah Mohd.
Ali**



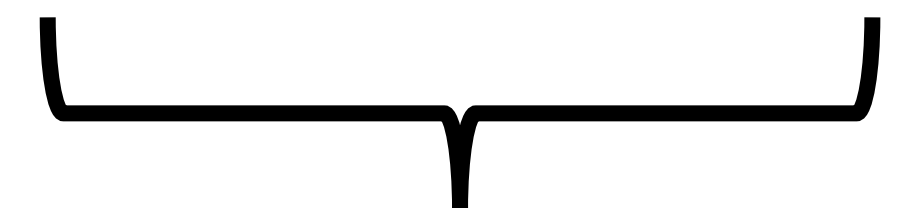
**Asst. Prof. Dr. Nurul'Ain
Ahayalimudin**



**Asst. Prof. Dr. Intan Azura
Shahdan**



Kulliyah of Nursing



Kulliyah of Allied Health Sciences

Community Engagement Team



Asst. Prof. Dr. Irnani Ismail



**Pn. Nik Nur Salwa
Jamaluddin**



**Br. Ahmad Nu'man Abdul
Rahman**

Department of Internal Medicine,
Kulliyah of Medicine cum
Ketua Wanita IKRAM

Pertubuhan IKRAM Indera mahkota

Majlis Kanser Nasional (MAKNA) cum
Alumni Kulliyah of Nursing

Collaborators

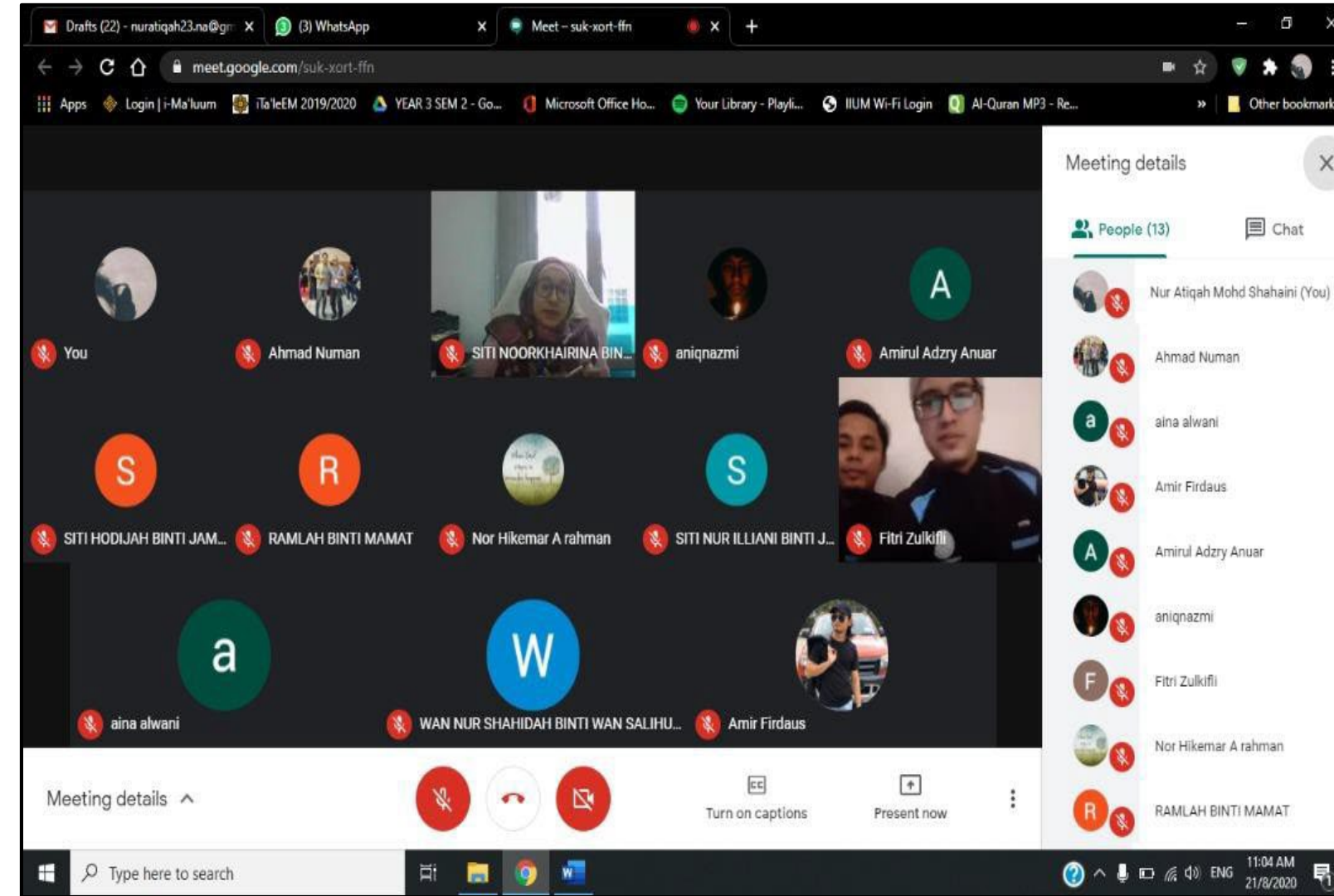
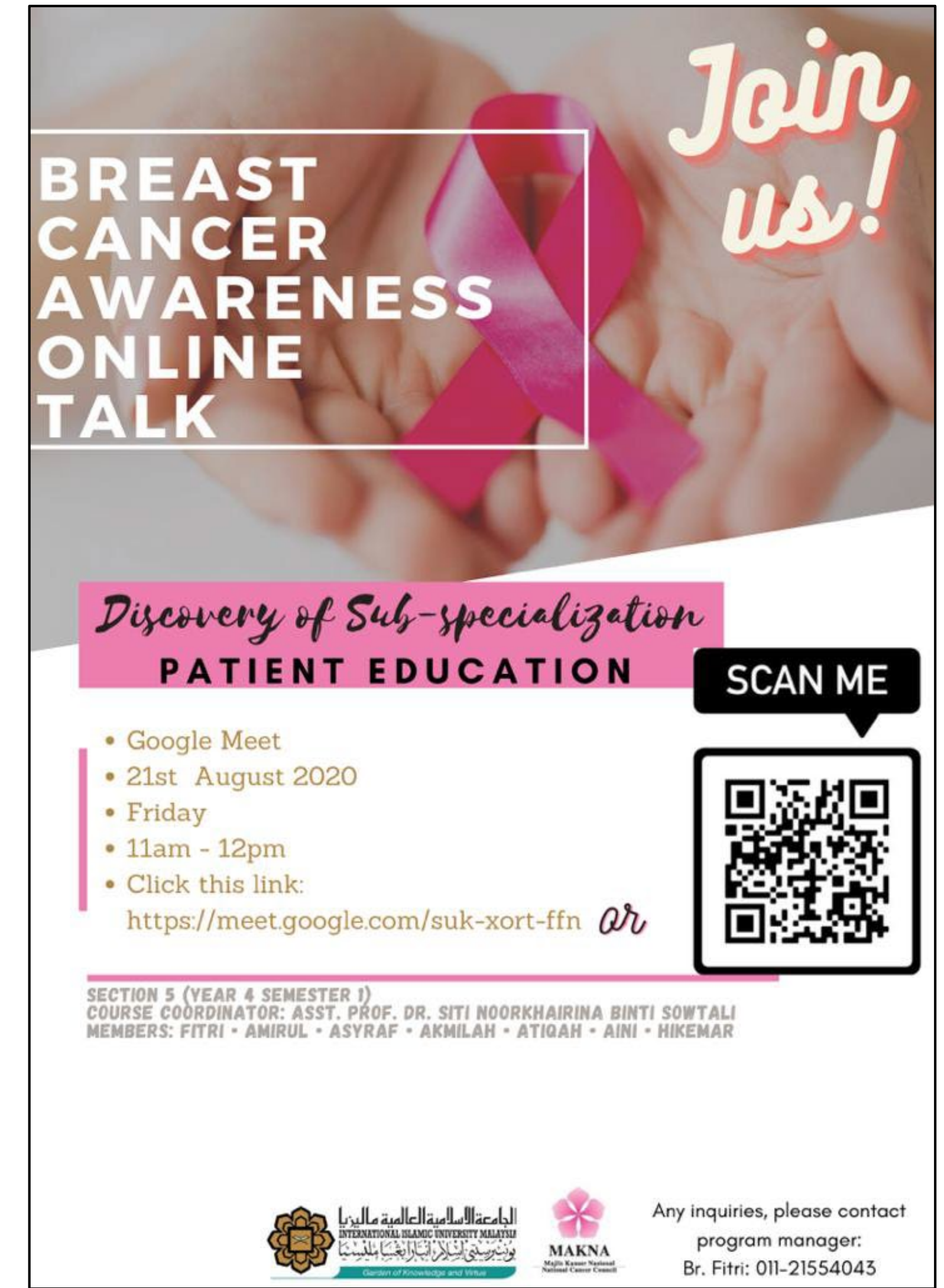


Validation Team

PREVIOUS WEBINAR SERIES

Among 50 nurses from SASMEC@IIUM (21st August 2020)

Collaborate with Nursing Department, SASMEC@IIUM

BREAST CANCER AWARENESS ONLINE TALK


Join us!


Discovery of Sub-specialization
PATIENT EDUCATION

SCAN ME

- Google Meet
- 21st August 2020
- Friday
- 11am - 12pm
- Click this link:
<https://meet.google.com/suk-xort-ffn> or

SECTION 5 (YEAR 4 SEMESTER 1)
COURSE COORDINATOR: ASST. PROF. DR. SITI NOORKHAIRINA BINTI SOWTALI
MEMBERS: FITRI • AMIRUL • ASYRAF • AKMILAH • ATIQA • AINI • HIKEMAR

 **الجامعة الإسلامية العالمية ماليزيا**
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
بوت برستي أنبارا بختيا ملينينا
Garden of Knowledge and Virtue

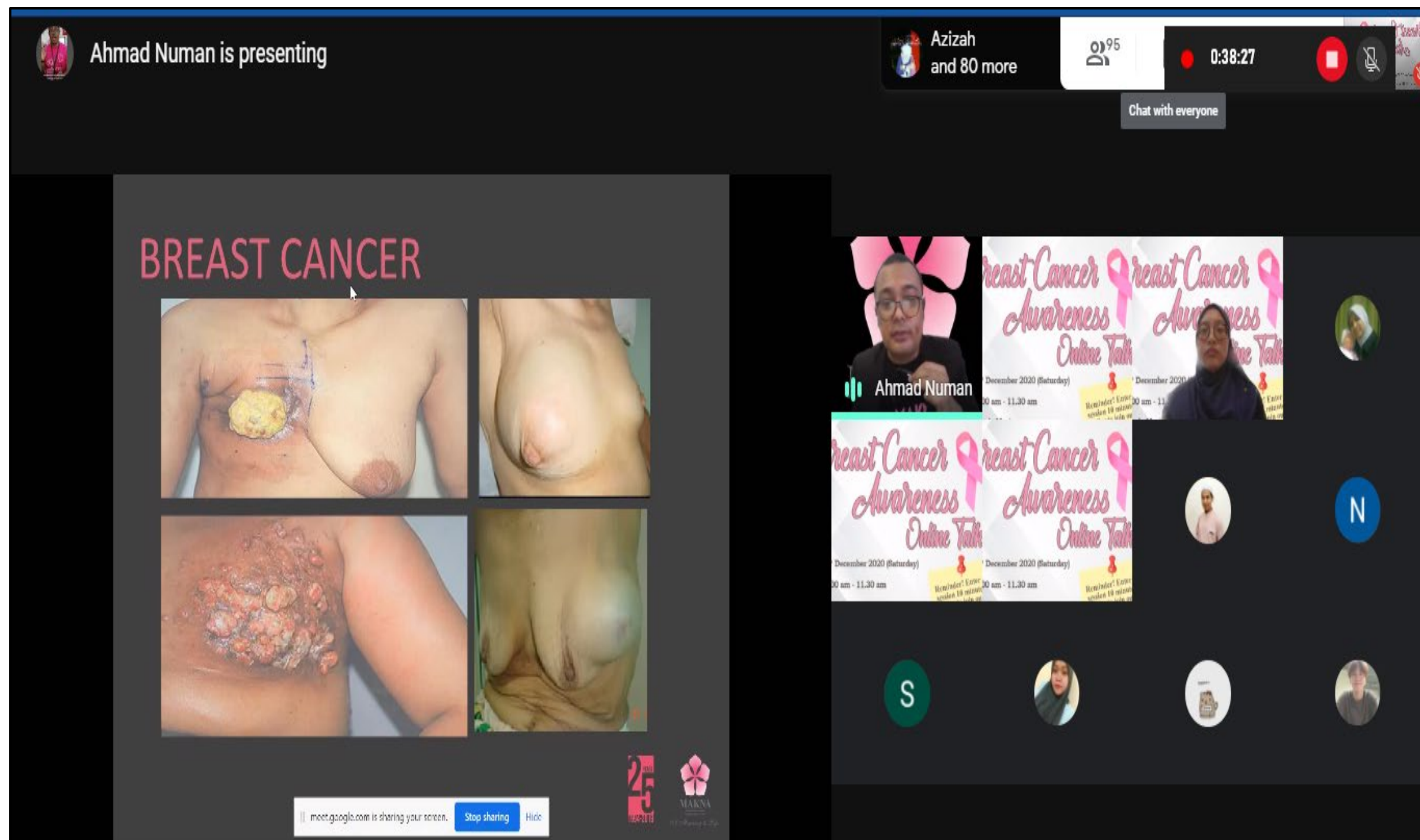
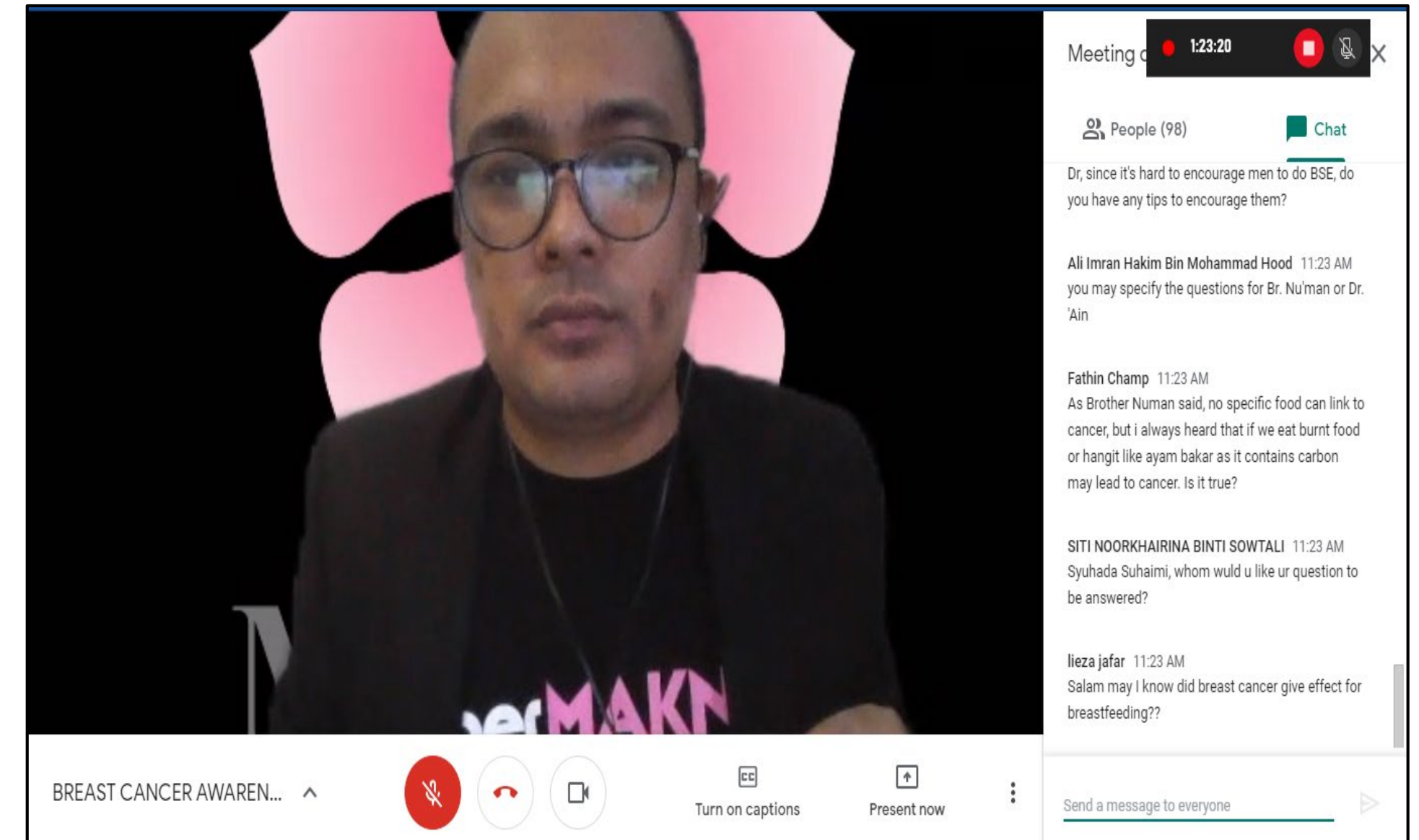
 **MAKNA**
Majlis Kebangsaan Nasional Cancer Council

Any inquiries, please contact program manager:
Br. Fitri: 011-21554043

PREVIOUS WEBINAR SERIES

Among 79 nursing students in KON (26th December 2020)

Collaborate with Nursing Student Society (NurSS)



PREVIOUS WEBINAR SERIES

Among 62 Mahallah residence, Br. & Sr. (4th November 2021)

Collaborate with Mahallah Ummu Kalthum Representative Council (MUKRC)




we welcome you to, **a webinar on**
BREAST CANCER AWARENESS

we're inviting

Speaker 1
Br. Ahmad Nu'man Bin Abdul Rahman
an Assistant Program Manager,
MAKNA

Speaker 2
Asst. Prof. Dr. Nurul'Ain Binti Ahayalimudin
a Lecturer in Kulliyah of Nursing,
IIUM Kuantan

Saturday
4th December 2021

9:30 am - 11:30 am

Zoom Platform

Kulliyah of Nursing
<https://www.facebook.com/iium.nursing>

e-certificate & starpoint will be provided ✓

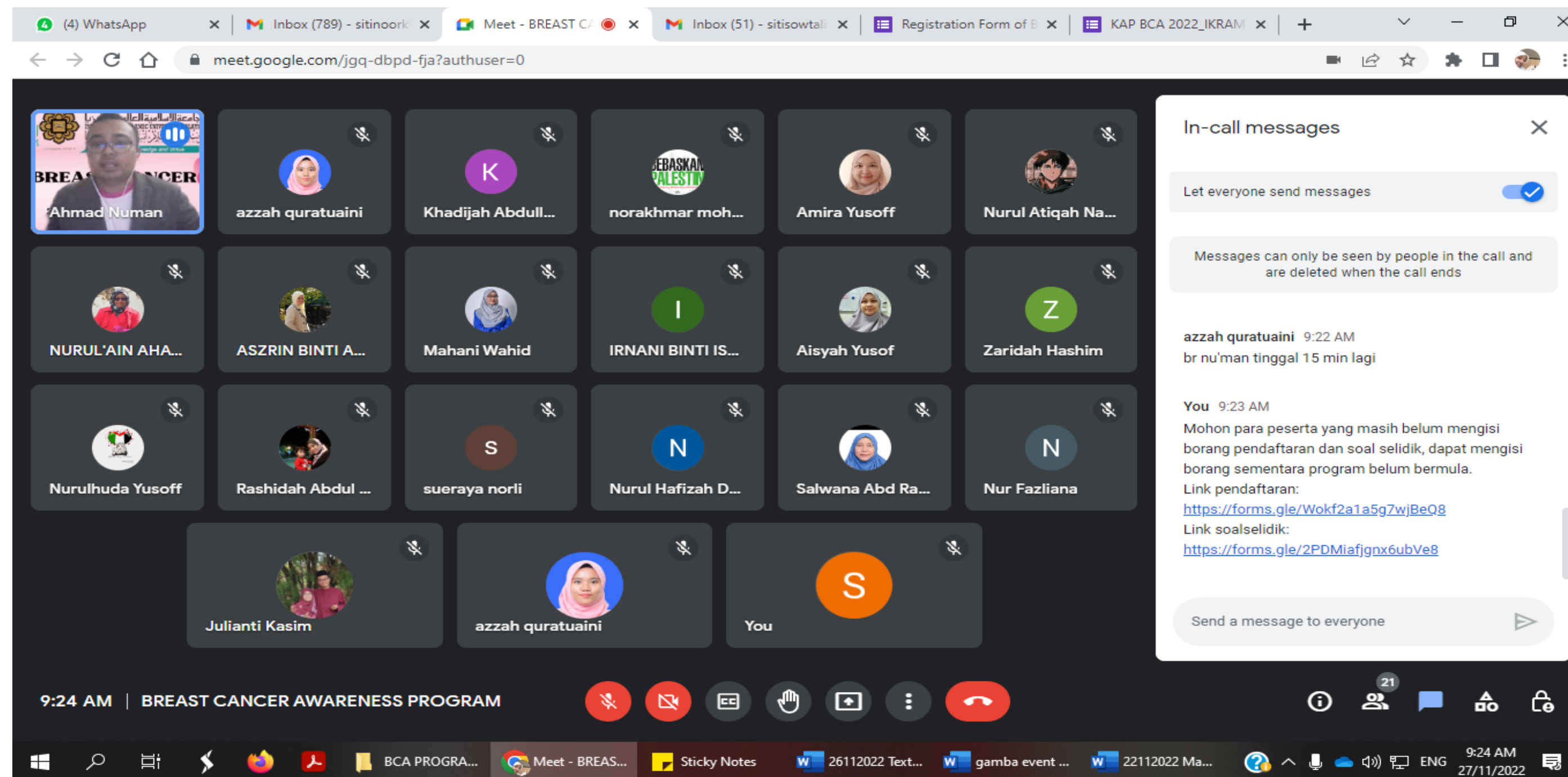
REMINDER
Enter 10 minutes earlier for kahoot quiz and be the first 3 quick winner with great prizes awaiting you!

Organized by NURF 4314 Discovery of Sub-Specialization (Patient Education), Kulliyah of Nursing
in collaboration with:
National Cancer Council (MAKNA)
Department of Professional Nursing Studies, Kulliyah of Nursing, IIUM Kuantan Campus
Bureau of Education, Mahallah Representative Committee (MRC) of Mahallah Ummu Kalthum

RECENT WEBINAR SERIES (2022)

Among 18 IKRAM Indera Mahkota members
(27th November 2022)

Collaborate with KOM, KON, MAKNA &
IKRAM)



RECENT WEBINAR SERIES (2023)

Among 64 IIUM & Kuantan community (12th & 13th May 2023)

AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY
KULLIYAH OF NURSING

LEADING THE WAY
LEADING THE WORLD

40

MAKNA
National Cancer Council
A Meaning to Life

IKRAM

BREAST CANCER AWARENESS (HYBRID) 2023 OUTREACH EVENT

12TH & 13TH MAY 2023
(21 & 22 SYAWAL 1444 HIJRIYYAH)

VENUE:
MAIN LOBBY, KULLIYAH OF NURSING & SPORT COMPLEXES, IIUM

SPEAKER:
Br. Ahmad Nu'man Abdul Rahman
Assistant Program Manager, MAKNA

REGISTER NOW

For any inquiries: Dr. Siti Noorkhairina 012-7264236
Dr. Airul Azizan 013-9678320
Dr. Ashikin Atan 0137411395





BREAST CANCER AWARENESS (BCA)



RESEARCH OUTCOMES

1. Pre_Post evaluation conducted among nurses from SASMEC@IIUM.
2. Pre

n=50	Mean	SD	Result
Knowledge of risk factors of BC	10.82	3.17	Poor
Knowledge of sign and symptoms of BC	8.18	1.69	Moderate
Level of awareness towards BC	74.04	25.07	Moderate
Level of practice of BSE	66.62	26.85	Poor

Program Book and Conference Abstract of The 11th Annual ISCC Conference and Congress 2020 (version 2) | 145

Code: 65-A-P

Knowledge, awareness on breast cancer and practice of breast self-examination among staff nurses in sultan ahmad shah medical centre (sasmec@iium), kuantan, pahang: preliminary findings

Siti Noorkhairina Sowtali¹, Fatin Noraliah Adzali, Nor Syawanidamia Nazli^{2*}

¹Department of Professional Nursing Studies, International Islamic University Malaysia (IIUM), Bandar Indera Mahkota Campus, 25200, Kuantan, Malaysia.

²Undergraduate student, Kulliyah of Nursing (KON), International Islamic University Malaysia (IIUM), Bandar Indera Mahkota Campus, 25200, Kuantan, Malaysia.

³Undergraduate student, Kulliyah of Nursing (KON), Personal Care Aid nurse, National Heart Institute, 145 Jalan Tun Abdul Razak, 50400 Kuala Lumpur, Malaysia.

*Corresponding author's e-mail: myanazlie@gmail.com

Abstract

Knowledge insufficiency and late detection may contribute towards the growing number of incidence and mortality rate of breast cancer in Malaysia. The aim of this study was to identify the socio-demographic and level of knowledge, awareness and practice on breast cancer among staff nurses of SASMEC@IIUM, Kuantan, Pahang. A cross-sectional study was conducted using self-developed questionnaires with good validity (CVI=88.3%) and reliability (Cronbach Alpha=0.87) among 50 nurses conveniently to assess their level of knowledge, awareness, and practice on breast cancer. Data was analyzed descriptively using SPSS version 23.0. Among 50 nurses, 82% were female and Malays, 66% were married, while 16% had family history with breast cancer. Almost 56% had post-basic education and mean clinical experience of 6.6 (±6.28) years. The mean knowledge score on risk factors of breast cancer is 10.82 (±3.17), slightly lower than the 50th percentiles (11.00) and moderate knowledge score on sign and symptoms of breast cancer, [mean (SD)= 8.18 (±1.69)]. In terms of awareness and practice on breast self-examination, the score was moderate [mean (SD)= 74.04 (±25.07)] consequently [mean (SD)= 66.62 (±26.85)]. Overall, the knowledge of risk factors on breast cancer is still lower in comparison to knowledge of sign and symptoms. This consequently support the moderate score found on awareness and practice towards breast self-examination. Therefore, more awareness campaign and internal training should be conducted by the organization managerial to improve the healthcare professionals' knowledge, awareness and practice on breast cancer as the front liners.

Program Book and Conference Abstract of The 11th Annual ISCC Conference and Congress 2020 (version 2) | 146

The 11th Annual ISCC Conference and Congress

Indonesian Society for
Cancer Chemoprevention

POSTER COMPETITION

Participants

Undergraduate students of medicine, pharmacy, dentistry, midwives, nutritionists and other medical students in a team consisting of 2-3 people

Each team has to submit an abstract (less than 250 words)

explaining about their poster in the following topics:

1. Pharmaceutics, social pharmacy and clinical pharmacy
2. Drug discovery and pharmaceutical sciences
3. Cancer (chemo)prevention and therapy,
4. Cancer biology and biomedical sciences

The abstracts will be assessed by the judges and the top abstract will proceed to the poster-making.

Important Dates

Registration and call for abstract:

October 20th - 30th, 2020

Abstract review:

October 30th - November 3rd, 2020

LoA announcement:

November 3rd, 2020

Poster Submission:

November 5th - 10th, 2020

Scoring

November 10th - 15th, 2020

Result announcement:

November 21st, 2020

Register Now

iscc-indonesia.org

Registration fee

FREE

Rewards

1st winner: IDR 1,000,000

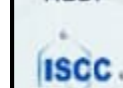
2nd winner: IDR 600,000

3rd winner: IDR 400,000

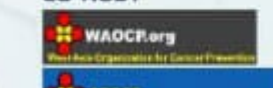


Further information
iscc-conference-2020.glideapp.io/
+62 821-3717-6312

HOST



CO-HOST



SUPPORTED BY



RESEARCH OUTCOMES

1. Pre_Post evaluation conducted among nurses from SASMEC@IIUM.
2. Post

n=30	Mean	SD	Result
Knowledge of risk factors of BC	11.50	±2.79	Poor to moderate
Knowledge of sign and symptoms of BC	8.30	±1.80	Poor to Moderate
Level of awareness towards BC	70.63	±29.09	Poor
Level of practice of BSE	70.83	±24.61	Poor

33.3% of the nurses had a total mark of **9 out of 10**. Level of education (nurses with degree and specialization) significantly associated ($p < 0.05$) with knowledge on sign & symptoms for breast ca.

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

Knowledge, Awareness and Breast Self-Examination Practice Among Sasmec@Iium Staff Nurses: Follow Up 6 Months Study

¹Siti Noorkhairina Sowtali, ²Aini Shazwani Baharudin, ³Fadhlin Farhanah Mohamed Faizal

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²Bc. Sc. (Nursing), Undergraduate student, Kulliyyah of Nursing (KON), International Islamic University Malaysia (IIUM), Bandar Indera Mahkota Campus, 25200, Kuantan, Malaysia.

³Bc. Sc. (Nursing), Undergraduate student, Kulliyyah of Nursing (KON), Personal Care Aid Nurse, National Heart Institute, 145 Jalan Tun Abdul Razak, 50400 Kuala Lumpur, Malaysia

Email: sitinoorkhairina@iium.edu.my

Abstract: Breast cancer is a progressive disease, thus early screening need to be done to ensure a good disease prognosis, where nurses play an important role as public's health educator. Thus, there is a need for follow up studies on breast cancer and breast self-examination (BSE) to ensure that nurses' knowledge on this matter is always updated. The objectives are to determine the level of knowledge, awareness, and practice on breast cancer and BSE among staff nurses in SASMEC@IIUM in Kuantan, Pahang and to determine the association between socio-demographic factors towards knowledge, awareness, and practice on breast cancer and BSE among staff nurses in SASMEC@IIUM in Kuantan, Pahang. This is a cross-sectional study conducted on 30 nurses in SASMEC@IIUM by using convenience sampling. A self-administered questionnaire is used to determine the level of knowledge, awareness and practice among staff nurses in this

PROGRAM BOOK AND CONFERENCE ABSTRACTS.

The 11th Annual Indonesia Society for Cancer Chemoprevention Conference and Congress

Virtually on November 9th-21st, 2020



ACHIEVEMENTS

TAKRIM AWARD

1. Finalist. IIUM TAKRIM AWARD 2022 (Best Teaching Innovation for Transdisciplinary Learning)
2. Candidates. IIUM TAKRIM AWARD 2023 (Best Teaching Innovation for Project Based Learning)

COMMUNITY ENGAGEMENT

1. Listed for IIUM Grand Community Engagement Project (2022)



NEXT POTENTIAL PUBLICATION (UNDER REVIEW & SUBMISSION)

1. Pre-Post 6 months program evaluation among nurses in SASMEC (findings show significant improvement on the **knowledge on risk factors after 6 months program-p=0.015**). In Progress for publish with International Journal of Allied Health Sciences (IJAHs).
2. Post 6 months program evaluation among Mahallah Residence (Plan for submission).
3. Knowledge, Awareness on Breast Cancer, And Practice of Breast Self-Examination Post Six Months Breast Cancer Awareness Webinar Using Virtual Reality Among Community In Kuantan (In Progress).

SUMMARY OF ACHIEVEMENTS

- a) 8 research project students from 5 different cohorts
- b) 29 elective students from 4 different cohorts
- c) 1 student from Mahallah Ummu Kalthum Bereau of Academic
- d) 2 oral presentation at international conferences (1 presented by my FYP student)
- e) 2 abstracts in conference book
- f) 1 manuscript in indexed journal (in copyediting stage)
- g) 1 manuscript (in stage of submission to potential journal)
- h) 1 copyright entitled "Pengetahuan, Kesedaran dan Amalan tentang Kanser Payudara dan Pemeriksaan Sendiri Payudara (PSP): CRLY2022W05583"



SUMMARY OF ACHIEVEMENTS



List of Posters Exhibitors for Takrim Day 2022 (Board Panel)

Panel : Posters

	Best Teaching Innovation in Virtual Learning	
1a	Assoc. Prof. Dr. Muhammad Tahir Jan	KENMS
1b	Dr. Nurul Farahain Mohamad	KOS
	Best Teaching Innovation for Project-based Learning	
2a	Dr. Arina Johari	KLM
	Best Teaching Innovation for Experiential Learning	
2b	Dr. Nur Nabilah Abdullah	KLM
3a	Dr. 'Atiah Abdullah Sidek	KOE
3b	Dr. Wan Mohd Fazli Wan Nawawi	KOE
	Best Teaching Innovation for Transdisciplinary Learning	
4a	Mr. Abdul Rahman Ahmad Dahlan	KICT
4b	Dr. Siti Noorkhairina binti Sowtali	KON
5a	Assoc. Prof. Dr. Maizatul Akma Ibrahim	KOS
	Best Educator Award (CELPAD)	
5b	Datin Sabariah Bakri	CELPAD
6a	Madam Mastura Arshad	CELPAD
	Best Educator Award (CFS – Science and Technology)	
6b	Madam Nurhafizah Saidin	CFS
7a	Sir Muhammad Ng Chee Hong	CFS
7b	Madam Fatin Zahida	CFS
	Best Educator Award (CFS – Art and Social Sciences)	
8a	Madam Fathiyyatunnur Idris	CFS
8b	Madam Salina Ahmad	CFS

SUMMARY OF ACHIEVEMENTS



AKTA HAK CIPTA 1987

PERATURAN-PERATURAN HAK CIPTA (PEMBERITAHUAN SUKARELA) 2012

SIJIL PEMBERITAHUAN HAK CIPTA
[Subperaturan 8(2)]

No. Pemberitahuan : CRLY2022W05583
Tajuk Karya : PENGETAHUAN, KESEDARAN DAN AMALAN TENTANG KANSER PAYUDARA DAN PEMERIKSAAN SENDIRI PAYUDARA (PSP)
Kategori Karya : SASTERA
Tarikh Permohonan : 08 DISEMBER 2022

Saya dengan ini mengesahkan di bawah Akta Hak Cipta 1987 [Akta 332] dan Peraturan-Peraturan Hak Cipta (Pemberitahuan Sukarela) 2012 bahawa karya hak cipta dengan No. Pemberitahuan seperti di atas bagi pemohon **INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (101067-P)** sebagai PEMUNYA dan **SITI NOORKHAIRINA BINTI SOWTALI (841001015092)**, **NOR SYAWANIDAMIA BINTI NAZLI (960309115526)**, **NUR FADHLIN FARHANAH BINTI MOHAMED FAIZAL (970412065714)**, **AINI SHAZWANI BINTI BAHARUDIN (970514045490)**, **FATIN NORALIAH BINTI ADZALI (960205015338)**, **NISHA SANITA BINTI MOHD NORHA (751217065436)**, **AHMAD NU'MAN BIN ABDUL RAHMAN (900614025979)**, **ROSNANI BINTI SARKASI (770224016468)**, **ABDUL ALIF BIN ABD HAMID (880910145179)** sebagai PENCIPTA telah didaftarkan ke dalam Daftar Hak Cipta menurut seksyen 26B Akta Hak Cipta 1987 [Akta 332].

ABDUL HARIS BIN HAJI LAKAR
PENGAWAL HAK CIPTA
MALAYSIA



(Agensi di bawah Kementerian Perdagangan Dalam Negeri dan Kos Sara Hidup)



[IJAHs] Editor Decision Inbox x



Editorial Team IJAHs via INTERNATIONAL JOURNAL OF ALLIED HEALTH SCIENCES
to me, Fadhlin ▾

Thu, Jul 6, 10:35 AM (1 day ago) ☆ ↶ ⋮

Siti Noorkhairina Sowtali, Fadhlin Farhanah :

The editing of your submission, "KAP BSE KNOWLEDGE, AWARENESS AND BREAST SELF-EXAMINATION PRACTICE AMONG SULTAN AHMAD SHAH MEDICAL CENTRE@INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA NURSES: FOLLOW UP 6 MONTHS STUDY: KAP on BSE among SASMEC@IIUM Nurses ," is complete. We are now sending it to production.

Submission URL: <https://journals.iium.edu.my/ijahs/index.php/IJAHs/authorDashboard/submission/775>

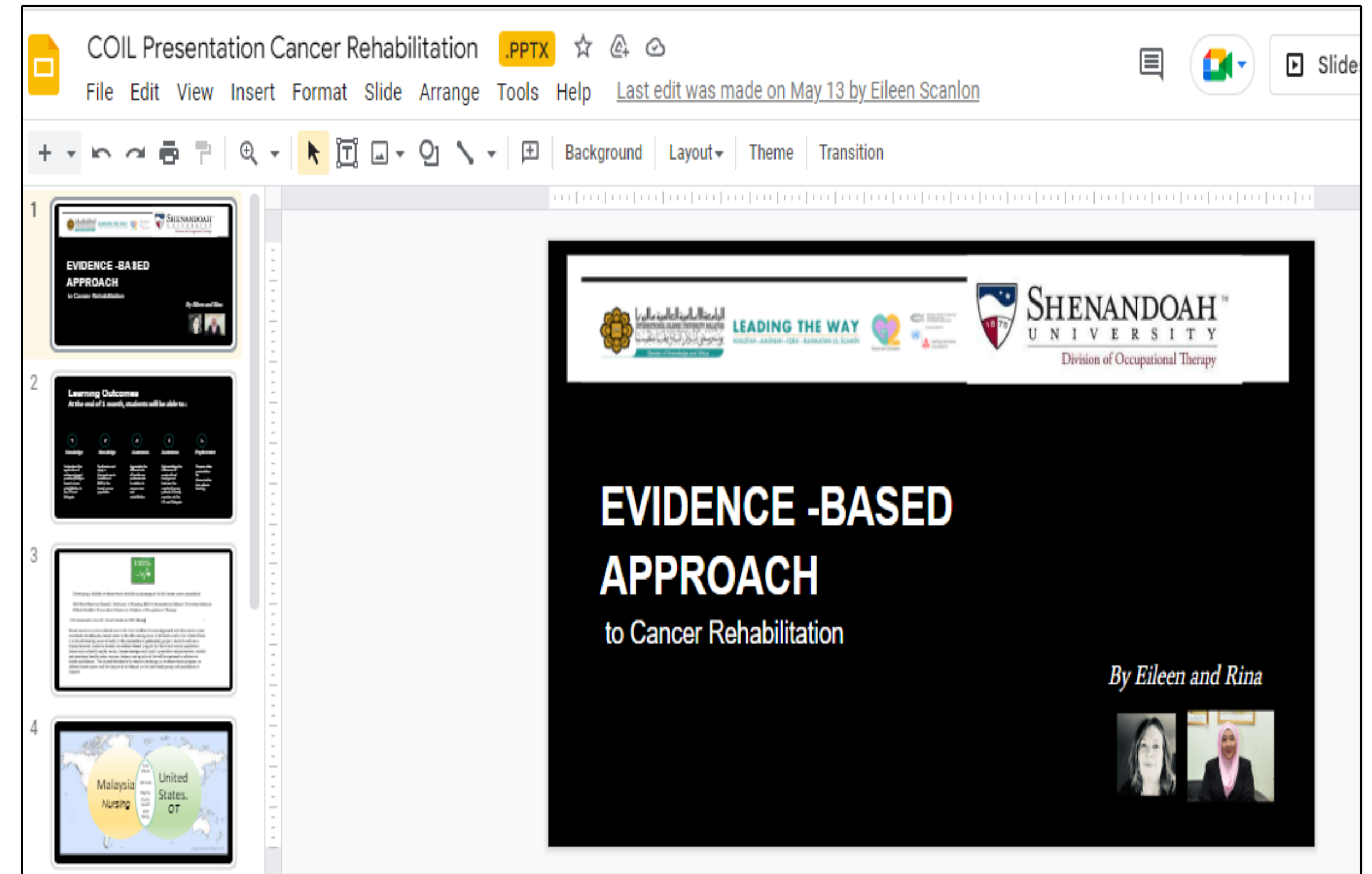
The following message is being delivered on behalf of INTERNATIONAL JOURNAL OF ALLIED HEALTH SCIENCES. _____

WHAT IS OUR ROLE AS HCP?

1. Provide regular training to our clinical staff on BSE
2. Evaluate properly the effectiveness of the program → evidence-based care
3. Advice any client with early sign and symptoms of breast cancer to get nearby referral ASAP
4. Encourage our students (healthcare) to educate their friends, family members or neighbors about breast cancer & BSE
5. Create positive vibe & encouragement to those at risk → prevent depression

POTENTIAL COLLABORATION EFFORT

1. Collaborative Online International Learning (COIL) with Shendanoah University, United States of America → plan in 2023
2. Target population: Youth in IIUM & USA



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<https://doi.org/10.1097/NNR.0000000000000303>

HANDS ON!

Let's perform BSE...



BREAST CANCER AWARENESS (BCA)

