

"Striving Together Towards Impactful Research And Innovation"

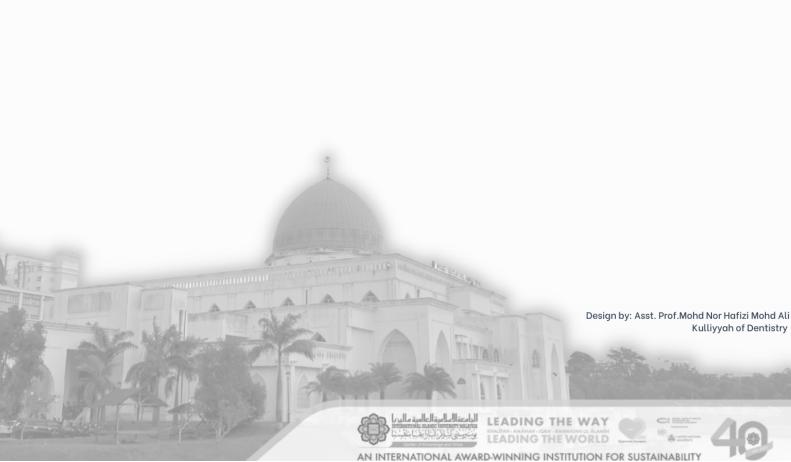
THURSDAY | 15TH SEPTEMBER 2022 | 18 SAFAR 1444H

GRAND HALL, OFFICE OF CAMPUS DIRECTOR,
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA, KUANTAN, PAHANG















IRID 2022 | PROGRAM BOOK |

Welcoming Remarks 04

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Organizing Committee

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10 **List of Presentations**

22 **Presentation Time Slot**







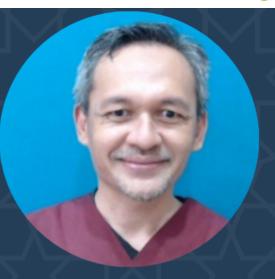
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Prof. Dr. Nazri Mohd. Yusof Chairman of IRID2022

Alhamdulillah, it gives me great pleasure to welcome you to IIUM Research and Innovation Day IRID 2022: An exhibition for health sciences research. This annual programme aims to showcase innovative research findings and encourage research collaboration.

This will be a face-to-face event to allow better interaction and discussion among researchers. We also invite researchers who have creative innovations to show their products at this event.

I hope this event will serve as a good platform for you to receive constructive feedback, share ideas and spark friendships with other researchers.

All submitted abstracts will be published in IIUM Journals of Allied Health Science (IJAHS), and awards will be given for best research and innovation among the students and staff categories.

I hope everyone benefits greatly from this event; I am looking forward to knowing you, sharing our experiences and building a lasting relationship together.

Thank you.











OMMITTE GANIZING





















TREASURER













SCIENTIFIC COMMITTEE

AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY





















SECRETARIAT







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HOSPITALITY





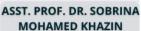




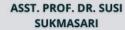
ASSOC. PROF. DR. **ROSLINA ABDUL RAHIM**













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OPENING & CLOSING CEREMONY





ASST. PROF. DR. MOHD **NOR HAFIZI MOHD ALI**









SR. UMMI KALTHOM HANAFI

PUBLICATION & MULTIMEDIA

QAMARUL SYAFIQ





ASST. PROF. DR. **MOHAMAD FIRDAUS**

SPONSORSHIP





ASSOC. PROF. DR. **FARAHIDAH MOHAMED**

INNOVATION COMMITTEE















PRID 2022- List of Judges

Grand Hall, Office of the Campus Director, 99UM Kuantan Thursday, 15th September 2022 @ 18 Safar 1444H 8.15 a.m. - 4.30 p.m



PROF. DR. SUZANAH **ABDUL RAHMAN** Kulliyyah of Allied Health Sciences, IIUM

[Head of Judges]



ASST. PROF. DR. **MOHAMED HASSAN ABDELAZIZ ELNAEM** Kulliyyah of Pharmacy, IIUM



ASST. PROF. DR. FIRDAUS ISMAIL Kulliyyah of Nursing, IIUM





ASST. PROF. DR. **ISKANDAR BAHARI** Kulliyyah of Sciences, IIUM



ASSOC. PROF. DR. ADLINA HJ **ARIFFIN** Research Management Centre, IIUM





ASSOC. PROF. DR. AHMAD **FAISAL ISMAIL** Kulliyyah of Dentistry, IIUM



ASST. PROF. DR. **AWIS SUKARNI** MOHMAD SABERE Kulliyyah of Pharmacy, IIUM



ASST. PROF. DR. **NURANIZA** AZAHARI Kulliyyah of Allied Health Sciences, IIUM





ASSOC. PROF. DR. NIZA **SAMSUDDIN** Kulliyyah of Allied Health Sciences, IIUM





STRIVING TOGETHER TOWARDS **IMPACTFUL** INNOVATION





International Islamic University Malaysia IIUM Research and Innovation Day (IRID) 2022 Agenda and Program

"Striving Cogether Cowards Smpactful Research"

14th September 2022 | Wednesday

09.00 a.m. - 05:00 p.m. Registration and putting up poster

Note to participant: Please put up your poster directly after registration and please take it down at the end of the program to guarantee most interactive discussion on your results. Please come to our registration table if you need assistance with putting up your poster.

15th September 2022 | Thursday

08:15 a.m 08:45 a.m.	Registration of all participants and breakfast
	Arrival of VIPs and Invited Guests
08:45 a.m 09:00 a.m.	National Anthem "Negaraku"
	Do'a Recitation
	Welcoming Remarks by Prof. Dr. Nazri Mohd Yusof,
	Deputy Director Research Management Centre Kuantan
	Cum Chairman of IRID 2022
09:00 a.m 09:30 a.m.	Opening Ceremony and Speech By Prof. Dr. Amir Akramin Shafie,
	Director of Research Management Centre IIUM
	Cum Advisor of IRID 2022
	Token of Appreciation to VIP
	Performance of Traditional Dance: The Overture and Zapin Beradat by
	Gong Mas Production
09:30 a.m 09:45 a.m.	Visit to the poster exhibition area
	Refreshment for VIPs and Invited Guests
09:45 a.m 10:00 a.m.	Briefing Session with Judges
10:00 a.m 12:30 noon	Poster Presentation and Evaluation
12.30 noon 02.15 p.m.	Luncheon/Break/Dhuhr Prayer
02.15 p.m 03:15 p.m.	Poster Presentation and Evaluation (continued)
03:15 p.m 04:00 p.m.	Judges Meeting
	Endorsement of Results
	Video Presentation
04:00 p.m 04:30 p.m.	Prize Giving Ceremony and Closing Remarks
	Photo session with the Award Winners
	IIUM song "Leading The Way"
04:30 p.m.	Evening Tea and Disperse
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List of participants

Abstract ID

Research title

243 | CORRELATION BETWEEN

SALIVARY LEPTIN LEVELS AND FACIA

SKELLTAL PATTERN: A POSSI.

TUTURE CLINICAL INDICATOR

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<u>Bakar</u>², Basma Ezzat Muscafa³, Kna

Idan Mokhtar⁴

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Department of Orthodonics, K Dentistry, International Islamic Malaysia

3,4 Department of F

Authors' affiliation







LIST OF PARTICIPANTS

APPLIED HEALTH SCIENCES

225 | CLASSIFICATION OF QUR'ANIC TOPICS BASED ON IMBALANCED TECHNIQUES GENETIC ALGORITHM.

Akram M Zeki, Bassam Arkok

Kulliyyah of Information and Communication Technology (KICT), International Islamic University Malaysia (IIUM).

226 | APPLICATIONS OF HYALURONIC ACID FOR DENTAL IMPLANT IN ANIMAL STUDY: A SYSTEMATIC REVIEW.

Nur Imanina Abdullah Thaidi¹, **Ahmad Badruddin Ghazali²**, Murni Halim¹

¹Faculty Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia ²Kulliyyah of Dentistry, International Islamic University Malaysia

235 | A REVIEW OF DEPRESSION IN PREGNANCY AND ITS ASSOCIATED FACTORS.

Nurul Husna Azmi¹, Mohammad Che' Man¹, Wan Muhammad Hasif Wan Hassan¹, Mohamad Azhan Awang¹, Mohamed Mustapha Samba Zawawi Samba¹

¹ Department of Family Medicine, International Islamic University Malaysia 236 | CAREER SATISFACTION AND BARRIERS PERCEIVED AMONG MALAYSIAN DENTISTS WITH EXPANDED ROLES AT SPECIALIST CLINIC.

Azizi Ab Malek^{1,3}, Nawwal Alwani Mohd Radzi¹, Muhd Firdaus Che Musa²

¹Centre of Population Oral Health and Clinical Prevention Studies, Faculty of Dentistry, Universiti Teknologi MARA, 47000 Sungai Buloh, Selangor, Malaysia.

²Department of Pediatric Dentistry and Dental Public Health, Kulliyyah of Dentistry, International Islamic University Malaysia, 25200 Kuantan, Pahang.

³Training Management Division, Ministry of Health, Level 6,

Federal Government, Administrative Center 62590 Putrajaya

239 | A FINANCIAL NETWORK FOR ENERGY SECTOR OF BURSA MALAYSIA DURING COVID-19 BY USING TRIANGULAR MAXIMALLY FILTERED GRAPH APPROACH.

Hafizah Bahaludin¹, Fatin Nur Amirah Mahamood², Mimi Hafizah Abdullah³, Muhammad Ashraf Fauzi⁴, Mawardi Omar⁵

^{1,2,3}International Islamic University Malaysia, Department of Computational and Theoretical Sciences Kulliyyah of Science, Jalan Sultan Ahmad Shah, 25200 Kuantan, Pahang, Malaysia

⁴Faculty of Industrial Management, Universiti Malaysia Pahang, Gambang, Pahang, Malaysia











ACKNOWLEDGEMENT

The organizing committee of the IIUM Research and Innovation Day (IRID) 2022 would like to express our heartfelt appreciation to the following organizations and individuals including those whom do not want their names to be mentioned; for their support and contribution to this event.

Sponsors



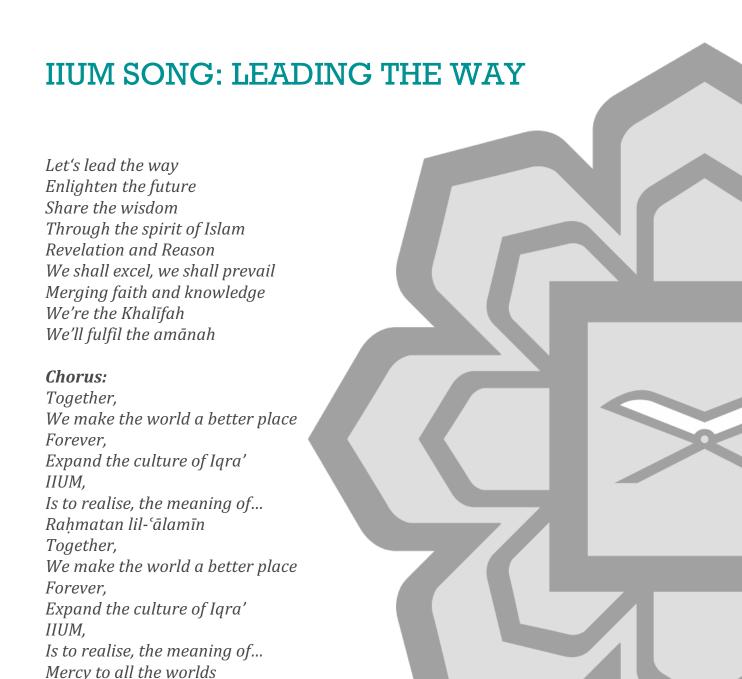












For all mankind

Composer: Allahyarham Johan Nawawi

Lyricist: Prof. Emeritus. Tan Sri Dr. Mohd. Kamal Hasan











NOTES













