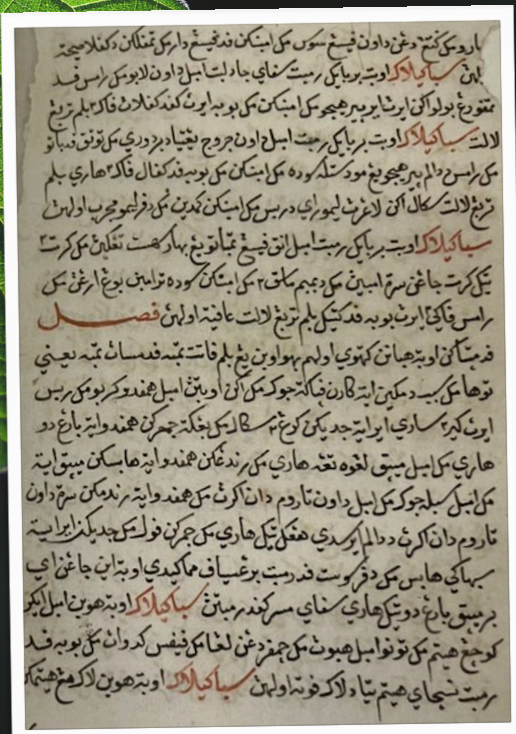


# International Journal of Allied Health Sciences (IJAHS)

Special issue of the

## 4<sup>TH</sup> INTERNATIONAL CONFERENCE ON MALAY MEDICAL MANUSCRIPTS 2023

5-6 September 2023  
via Online Platform



SUSTAINABLE  
DEVELOPMENT  
GOALS



**HIKAM**  
HEALTH INFORMATION AND KNOWLEDGE FROM MALAY MEDICAL MANUSCRIPTS  
AN IIUM FLAGSHIP



الجامعة الإسلامية العالمية ماليزيا  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA  
يونسيفي الإسلام انتار ايسيا ماليسيا  
Garden of Knowledge and Virtue

**CALL FOR PAPERS**

# 4TH INTERNATIONAL CONFERENCE ON MALAY MEDICAL MANUSCRIPTS 2023

"TOWARDS MAINSTREAMING MALAY MEDICAL MANUSCRIPTS"



5 - 6 SEPTEMBER 2023



HYBRID (ZOOM/IIUM KUANTAN)

**REGISTER HERE:**

<http://bit.ly/icommm2023>



**ICOMMM 2023**  
5-6 SEPT

**2-9 SEP 2023**  
ICOMMM 5053

# FOREWORD BY THE RECTOR OF IIUM



PROFESSOR EMERITUS TAN SRI DATO  
DZULKIFLI ABDUL RAZAK

In the name of Allah, the Most  
Compassionate, the Most Merciful.

Over the years, IIUM has made a tremendous effort to realise its vision for the betterment of human life and civilisation. We continuously look for new concepts, and approaches and support every initiative that leads to the realisation of the vision.

Islamisation of knowledge requires the first step of decolonisation. The principles of each discipline need to be constructed anew where necessary or revived from our own history, culture and philosophy. In terms of medicine and health sciences, while there is already a huge amount of materials on Islamic medicine the contribution of Malay Muslims in the field has been largely overlooked.

We at IIUM take the initiative to establish what their contributions were, and what could be benefited from it by the present globalised world. Since its first installation in 2015, the International Conference on Malay Medical Manuscript has provided a strong foundation and platform to gather scholars, researchers and historians to assess the Malay or Nusantara medical ideas and approaches to be applied in the diverse scientific backgrounds.

On behalf of the university, I would like to congratulate and thank the organising committees and everyone who has been working directly and indirectly to ensure the success of this conference. I wish you all the best and I hope your presence in this virtual conference will be a memorable one. Thank you and wassalam.



# FOREWORD BY THE DEAN OF THE KULLIYYAH OF ALLIED HEALTH SCIENCES

PROFESSOR AHMAD AIDIL ARAFAT  
DZULKARNAIN



In the name of Allah, the Most Gracious  
Most Merciful.

All praises to Allah, Lord of the  
Worlds, and to His Messenger, Prophet  
Muhammad, peace and blessings be  
upon him, his family and companions.  
There is no power nor strength except  
through Allah.

Greetings and Welcome to the  
International Conference on Malay Medical Manuscript  
2023 with the theme of "Towards Mainstreaming Malay  
Medical Manuscript."

As the Dean of the Faculty of Allied Health Sciences at the  
International Islamic University Malaysia (IIUM), it is both  
an honour and a privilege to extend a warm and cordial  
welcome to all the distinguished delegates, researchers,  
academicians, and participants from around the world joining  
us virtually for this significant event.

The theme of this conference, "Towards Mainstreaming  
Malay Medical Manuscript," reflects the growing recognition  
of the invaluable contributions of Malay traditional medicine  
to the field of healthcare. Malaysia boasts a rich heritage of  
traditional healing practices rooted in Malay culture,  
encompassing a wealth of knowledge encapsulated within  
ancient manuscripts. These manuscripts are a treasure trove  
of traditional medicinal wisdom that has been passed down  
through generations. This conference is an acknowledgment  
of the importance of preserving and integrating this  
knowledge into contemporary healthcare practices.



In the last 20 years ago, there has been a concerted effort by the Ministry of Health Malaysia to establish a dedicated division for Traditional and Complementary Medicine (T&CM). This initiative underscores the government's commitment to recognising the significance of traditional healing methods within the healthcare system. By organizing this conference, we hope to foster a closer collaboration between academia, healthcare practitioners, and policymakers to effectively integrate Malay traditional medicine into mainstream healthcare.

The COVID-19 pandemic has underscored the importance of holistic healthcare approaches, including traditional and complementary medicine. Many individuals have turned to alternative methods to boost their immunity, alleviate stress, and enhance overall well-being during these challenging times. The knowledge embedded in Malay medical manuscripts offers a unique perspective on preventive and therapeutic interventions, making it increasingly relevant in the post-COVID era.

As we gather virtually for this conference, I am filled with hope and anticipation. I hope that this platform will serve as a catalyst for fruitful discussions, innovative research, and collaborations that will not only enhance our understanding of Malay traditional medicine but also contribute to its integration into the broader healthcare landscape. Through your collective efforts, we can make substantial strides towards promoting the mainstreaming of Malay medical manuscript knowledge, ensuring its rightful place in contemporary healthcare practices.

In conclusion, I extend my sincere gratitude to the organizing committee, presenters, and participants for your dedication and commitment to advancing the field of Malay traditional medicine. Let this conference be a testament to our shared vision of a future where the wisdom contained in these manuscripts is cherished, respected, and harness-ed to improve the health and well-being of our communities. pave the way towards a healthier and more holistic approach to healthcare, rooted in our rich Malay heritage.

# WELCOMING REMARKS BY THE PROGRAMME MANAGER OF ICOMMM 2023

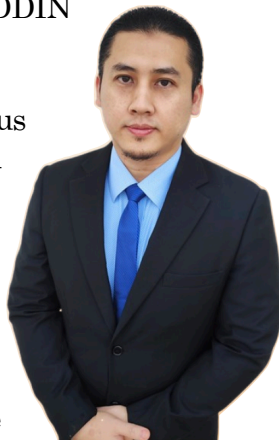
ASSISTANT PROFESSOR DR IZZUDDIN  
AHMAD NADZIRIN

In the name of Allah, the Most Gracious Most Merciful. All praises to Allah, Lord of the Worlds, and to His Messenger, Prophet Muhammad, peace and blessings be upon him, his family and companions. There is no power nor strength except through Allah.

Please allow me to welcome all delegates of the International Conference on Malay Medical Manuscripts (ICOMMM) 2023! This year's theme is Towards Mainstreaming Malay Medical Manuscript.

Malay medical manuscripts harbour a lot of medicinal information that have been preserved since hundreds of years ago. They serve as the documented records of how Malay traditional medicine was practised in the past. The notion saying that Malay traditional medicine is primarily based on superstition is widely known especially among the Malaysian citizens.

However, the findings from the studies on Malay medical manuscripts have proven otherwise. The work on Malay Medical Manuscripts has been started more than 10 years ago. Since then, numerous findings and information have been unearthed. Most of medicinal content preserved in the Malay medical manuscripts actually have scientific bases, which are not known to many. The superstitious content is only minimum and definitely does not define Malay traditional medicine. Nevertheless, most of the works stay on paper and the public have yet to benefit much of these works.



Therefore, we as the main players in this field need to put bludgeoned effort to ensure that the content of Malay medical manuscripts can be mainstreamed at par with other traditional and complementary medicines such as Chinese and Indian traditional medicine, homeopathy and chiropractic. Though Malay traditional medicine is also listed in the Traditional and Complementary Medicine Division, Ministry of Health Malaysia, but it is more confined to Malay massage.

Mainstreaming this requires a concerted effort from various parties including researchers, medical doctors, Malay traditional practitioner, policy makers and also public. This conference is one way to disseminate the discoveries that have been made in the field of Malay medical manuscript especially the findings since the last ICOMMM in 2020. Pursuant to this conference, we hope there will be more collaborations happening among all parties to increase the visibility and uplift the dignity of Malay medical manuscripts.

Finally, this event could not have taken place without the support from our honourable IIUM Rector, Prof. Emeritus Tan Sri Dato' Dzulkifli Abdul Razak, Flagship leader Assoc. Prof. Dr. Mohd Affendi Mohd Shafri and the Dean of Faculty of Allied Health Sciences, Prof. Ahmad Aidil Arafat bin Dzulkarnain. I am sure that all delegates cannot wait to consume new knowledge shared by our colleagues. Hopefully we will all find this ICOMMM captivating .



# INTRODUCTION

Within the Malay World's context, Islamisation of medical science requires the existence of a continuous, integrated study on Islamic-Malay works within medical science and related fields – medicine, pharmacy, food science, botany, zoology, etc.

The works of Malay Muslim intellectuals in previous centuries that are fully Islamic and rich in humanity would reveal the character of Islamic science which are scientific and pragmatic, yet remain vigorously tawhidic in its nature, principles and visions.

Their experiences and interpretations of science within the framework of tawhid are to be reclaimed, reintroduced and shared in formats such as annotated and non-annotated transliterations, publication of anthologies of manuscripts, and catalogues of works at remaining scriptoriums.

<https://conference.iium.edu.my/icommm/icommm-2023/>

**ICOMMM**  
**5-6 SEPT 2023**

# THEME

Conference main theme: Abstracts should be focusing on the study of Malay medical manuscripts.

All abstracts and/or papers submitted for presentation and/or publications in ICOMMM2023 will be peer-reviewed. Abstracts and/or papers are evaluated and accepted for presentation and/or publication in special issue of IJAHS is based on the conference theme and sub-themes as follow: Themes is specific to Malay medicine and will include but not limited to:

1. Theme 1: Manuscript study

Any philology work, transliteration and critical appraisal of Malay medical manuscripts or old documents with information in Malay medicine.

2. Theme 2: Social history of Malay medicine – gender, economics, politics and religion-related issues

Studies which are based on manuscripts or old documents, with relevance to Malay medicine or healthcare system in the Malay Archipelago

3. Theme 3: Databasing natural resources from Malay medical manuscripts

Studies which are based on manuscripts or old documents, with relevance to Malay medicine or healthcare system in the Malay Archipelago

4. Theme 4: Incorporation of Malay traditional medicine into mainstream practice

Any work that deals with the effort of mainstreaming Malay medicine in the contemporary healthcare

5. Theme 5: Policy making – Act 775, an act on Traditional and Complementary Medicine in Malaysia  
Research, comments and analysis on Act 775
6. Theme 6: Modern research, tools and ideas to innovate the Malay medicine studies, research or innovations which are founded based on ideas, philosophy, principles or methodology from the Malay medical manuscripts; such as empirical studies that relate remedies (natural products) with their respective diseases as mentioned in manuscript(s), or optimisation of medical formulations as described in the Malay manuscript(s).



## TENTATIVE: DAY 1

- 8.30am : Registration
- 9.00am : Quran and Doa recitation  
Mohd Arsyam Daslam  
Mohammad Nabhan Lutfi
- 9.10am : Welcoming remarks  
Asst. Prof. Dr. Izzuddin Ahmad Nadzirin  
ICOMMM 2023 Program Manager
- 9.20am : Officiating Ceremony  
Prof. Emeritus Tan Sri Dato' Dzulkifli  
Abdul Razak  
IIUM Rector
- 9.35am : Keynote Speaker I  
Dr Goh Cheng Soon  
Director Traditional and Complementary  
Medicine Division, Ministry of Health  
Malaysia
- 10.00am : Break
- 10.15am : Keynote Speaker II  
Assoc. Prof. Dr. Pravitt Akarasereenont  
Head Center of Applied Thai Traditional  
Medicine (CATTM), Mahidol University,  
Thailand
- 11.15am : Oral Presentation Session I
- 1.00pm : Break
- 2.30pm : Oral Presentation Session II
- 4.30am. : End of first day

## TENTATIVE: DAY 2

- 9.00am : Quran and Doa recitation  
Mohd Arsyam Daslam  
Mohammad Nabhan Lutfi
- 9.15am : Oral Presentation Session III
- 11.15am : Break
- 11.30am : Keynote Speaker III  
Dr Intan Azura Shahdan  
Senior Lecturer  
Kulliyyah of Allied Health Sciences.
- 12.30pm : Break
- 2.00pm : Keynote Speaker IV  
Dr. Viswajanani J. Sattigeri  
Head CSIR-Traditional Knowledge Digital  
Library (CSIR-TKDL) Unit, New Delhi
- 3.00pm : Closing remark and disperse



## ORAL PRESENTATION SESSION I

OP1: AP DR. MOHD AFFENDI MOHD SHAFRI

Cacar in Pontianak: the history of a smallpox pandemic  
from the perspective of Tabib Umar bin Harun in  
MSS3789

OP2: FARAH NAZIIHAH ZULKIFLI

Shingles treatment from Malay Medical Manuscript MSS  
3048: a descriptive and in silico study between the  
plant active ingredients and P2X4 receptor for  
antinociception

OP3: NORFARIIHAH AHMAD RADZAUDIN

Shingles remedies based on analysis of accordion-folded  
Malay Medical Manuscript MSS 3048

OP4: PRIYO JOKO PURNOMO

Malay and Javanese perspective on cough treatment  
based on 19th century medical manuscripts

OP5: SYASYA SYAFIIQAH MAHDI

Digestive problems in transliterated Malay Medical  
Manuscripts: ancient remedies and their pharmacological  
effects





## ORAL PRESENTATION SESSION II

OP6: DR NURUL WAHIDAH FAUZI

Etika pemakanan berdasarkan konsep nutrigenomik:  
analisis terhadap sumber hadith dan manuskrip  
perubatan  
Melayu terpilih

OP7: DR IZZUDDIN AHMAD NADZIRIN

Unveiling medicinal content from Malay Medical  
Manuscript MSS 4016: a descriptive study

OP8: DR NORHASNIRA IBRAHIM

Systematic literature review on traditional Malay  
medicine in Malay Medical Manuscripts

OP9: DR MARDHIAH MOHAMMAD

'Resdung' treatment among the Malay local healers in  
Kuantan, Pahang and in selected Malay Medical  
manuscripts



## ORAL PRESENTATION SESSION III

OP12: DR SUHANA MAMAT

A scoping review on medicinal properties of piper betle (sirih) based on Malay Medical Manuscripts and scientific literatures

OP13: NUR 'ATIFAH BATRISYIA MOHAMMAD  
NADZRI HISHAM

The medical use and medicinal potential of selected limau (Citrus spp. and Triphasia sp.) as cure for diseases in selected Malay Medical Manuscripts

OP14: WARDINI ABDULLAH SANI

Data mining on fats and oils used in selected Malay Medical Manuscripts

OP15: AISYAH ZAWAWI

Analysis of abstract characteristic of materia medica from Malay Medical Manuscript MSS 4016

OP16: FARIYA PANDIT

Assessment of the hair treatment formulations from selected Malay Medical Manuscripts