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Message from Dean

Dear Students, Faculty, and Esteemed Colleagues,

As we welcome September-October 2024, it is with great pride and enthusiasm that I share some remarkable developments from the Faculty of Medicine, MAHSA University. September 2024 marks a significant milestone for our institution, as we celebrate an impressive intake of nearly 200 MBBS students (the latest activation count is 186). This achievement not only reflects our growing reputation in medical education but also our commitment to nurturing the next generation of healthcare professionals.

In line with our dedication to academic excellence, we have introduced a new curriculum for our incoming MBBS cohort. This enhanced program includes an additional Professional Examination 1 in Year 1, complementing the existing Professional Examination 2 in Year 2 and the Final Professional Examination in Year 5. These changes are designed to better prepare our students for the challenges of the medical field, ensuring a robust foundation for their future careers.

Looking ahead, we are preparing for the MQA visit in 2025, which will audit our MBBS program that has proudly achieved

a historical 5-year accreditation. This upcoming evaluation presents an opportunity to showcase the quality and rigor of our education, and we are confident in our faculty's ability to demonstrate our commitment to excellence.

I am also pleased to announce the addition of new faculty members to our team. Please join me in welcoming Assoc. Prof. Dr. Jinu (Physiology), Dr. Thazin Shwe (Hazel) (Physiology), and Assoc. Prof. Dr. Tamilanban (Pharmacology). The latest addition is Prof Tamilannal (Surgery) who reported for duty about one week ago. Their expertise and fresh perspectives will undoubtedly enrich our academic environment. Please welcome our new academic staff members to the fold of the FOM.

In addition to our academic pursuits, the Faculty of Medicine (MAHSA University) will cohost the TOPCOM24 12th International Emergency and Disaster Conference from October 15-17, 2024. This event promises to be an enlightening experience, featuring both national and international speakers, including live demonstrations of disaster response plans and actions during simulated terrorist scenarios. We look forward to your participation in this vital discussion.

I would also like to extend my heartfelt congratulations to our talented sports contingent. During the recent Sports Carnival in Johor Bahru on September 22, 2024, our Faculty of Medicine clinched gold medals in both the men's and women's categories. This achievement is a testament to the dedication and spirit of our students beyond the classroom.

In exciting news, three of our colleagues have been included in Stanford University's Top 2% World Scientist for 2024. Congratulations to Dr. Anthony Samrot (now in Manipal Melaka), Assoc. Prof. Dr. Safi Sher Zaman and myself (Prof. Dr. Rusli Bin Nordin). We hope that this recognition will inspire more enthusiasm in research and publication.

As we embark on this new academic year, I encourage each of you to embrace the opportunities ahead. Together, let us continue to strive for excellence and innovation in medical education.

Warm regards,

Prof. Dr. Rusli Bin Nordin

MMC No. 23591 / APC No. 64514/2024

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Student Activities

MIVG 2024: Push Limits Defy Expectations @ NUMED, Iskandar Puteri, Johor

Date: 20th-22nd September 2024

Venue: Newcastle University Medicine Malaysia (NUMed Malaysia)

No of students: 40

Medics Intervarsity Games (MIVG) '24 is a multi-sport tournament for Medical & Nursing students only. However, this year the committee decided to allow more participation from Physiotherapy, Biomedical Sciences, Nutrition and Dietetics, Occupational Therapy and Emergency Medicine. This tournament includes both IPTA & IPTS.

45 athletes participate this year and involve 3 faculties.

FOM: 38 students FOPB: 1 student FOHSNE: 6 students



Team from Faculty of Medicine

As an underdog team, we have won 2 gold medals, 1 silver medal, and 1 bronze medal from 7 games participated in by the athletes.

Gold 1: Futsal team wins over the last year champion from AIMST

Gold 2: Netball team wins over IMU

Silver 1: Swimming

Bronze 1: Table Tennis (Male) participate by student from FOHSNE





Futsal (on the right) and netball (on the left) teams after their winning

Zero injury and all of them very supportive to each other. The Sportsmanship they had truly amazed and will lift them up for next year tournament.

I would like to share some of the words of experience from the captain team of Volleyball (F) & Volleyball (M).

Captain Volleyball (F) Intan Elmyra (MBBS Year 4):

"Joining the MIVG volleyball tournament in Johor this year was a wonderful experience. The team sent by the universities were really strong, but we managed to put up a good fight during the tournament. As captain, I saw my team grow stronger with each match and the support from the MAHSA supporters really boosted our spirits. Each game taught us about teamwork and strength, making this tournament a memorable part of our journey."

Captain Volleyball (M); Amsyar Nadzmi (MBBS Year 2):

"This MIVG was my first time participating with my very own volleyball team. The management was a bit out of hand with crazy off scheduling and underwhelming court hence a lot of dissatisfaction from the players. However, we really enjoyed the game with every university showing sportsmanship value and it was a good experience for both me and my team. We managed to secure 4th place out of 16 university, and we are planning to take a medal home next year!"

As we wrap up this incredible tournament, remember that every game is a step toward growth. In the spirit of sportsmanship, let's applaud every team for their hard work and determination. Let's carry this energy and enthusiasm into the coming year—together, we'll make it even bigger and better!

Prepared by Ms Nur Illyna (Assistant Registrar, FOM)

FOM Activities

Patient Safety Project Poster Presentation Report

On August 2, 2024, the annual Patient Safety Project Poster Presentation was held at Faculty of Medicine, Menara Teo Chew, MAHSA University. The event brought together 14 teams of Year 4 MBBS students, each eager to showcase their understanding of patient safety and its significance in healthcare.

The primary objective of the Patient Safety Project Poster Presentation was to raise awareness among young medical students about various aspects of patient safety. It aimed to foster an understanding of the critical role that safety measures play in healthcare and to encourage these future healthcare professionals to prioritize patient well-being throughout their careers.



Year 4 MBBS students participating in Patient Safety Project Poster Presentation

A total of 14 teams, comprising Year 4 MBBS students participated in the event. These teams were selected based on their project proposals, which demonstrated their commitment to improving patient safety. The participants were enthusiastic and eager to present their research and knowledge on this crucial subject.

The judging panel for the event included esteemed healthcare professionals:

- 1. Prof. Dr. Mohamad Hussain Habil
- 2. Assoc. Prof. Dr. Peh Kiam Heng
- 3. Assoc. Prof Dr Nilar Khin
- 4. Assoc. Prof. Dr. Mustafa Ahmed Jirjees

These experienced judges brought a wealth of knowledge and expertise to the event, ensuring that the presentations were evaluated rigorously and fairly.

The Patient Safety Project Poster Presentation began at 09:00 hours. Each team was given a designated time slot to present their poster and share their research findings. The presentations covered various aspects of patient safety, ranging from medication errors to infection control, and from communication within healthcare teams to patient-centered care. The event proceeded smoothly, with each team delivering insightful presentations. After each presentation, a brief question-and-answer session allowed the judges and the audience to engage with the participants and gain a deeper understanding of their projects.



Poster presentation by students

After all the presentations were completed, the judges deliberated and announced the results. The teams with the highest score were recognized and appreciated for their outstanding contribution to patient safety. This acknowledgment served as motivation for all participants to continue their efforts in promoting patient safety in healthcare.

The event concluded with a group photo session featuring all the teams, judges, and teachers who had supported and mentored the students throughout their projects. This provided a memorable way to capture the spirit of collaboration and commitment displayed during the event.



Judges with winning teams

The Patient Safety Project Poster Presentation, held on August 2, 2024, was a resounding success. It achieved its primary aim of raising awareness among young medical students about the importance of patient safety. The event not only provided a platform for future healthcare professionals to showcase their knowledge but also fostered a sense of responsibility and dedication to ensuring patient safety in their careers. The participation of esteemed judges and the support of faculty members added credibility to the event. Overall, the event was a significant step in promoting patient safety within the medical community.

Prepared by Assoc Prof Dr Uday Singh Dadhwal

A Colorful Start to the Academic Year at MAHSA University

On August 23rd and 24th, 2024, MAHSA University hosted a vibrant two-day event to welcome new students and foster a sense of community among various faculties. The event took place across multiple venues, including the SC Spine Level 2, The Quake, and the Fountain and Unity parking bay.

The event kicked off on Friday with a registration session for the freshmen, held at the SC Spine Level 2. The excitement truly began with the Treasure Hunt, where seven faculties and centers competed in various challenges. Faculty of Medicine (FOM) organized a matching and crossword puzzle activity focused on pre-clinical departments. The collaboration between the faculties created an atmosphere of friendly competition and intellectual engagement, with students from the FOM showcasing their knowledge and teamwork.

The evening transitioned into a lively cosplay costume, musical festival and food fair at the Fountain and Unity parking bay, allowing students to showcase their creativity and unwind after a day of intellectual challenges.

Saturday began with a burst of energy as students and staff gathered for the MAHSA Color Run, which took place at The Quake. FOM participants, proudly donning their purple shirts, created a vibrant sea of colors and smiles as everyone embraced the spirit of unity and health.



Purple power in action! FOM staff and students lighting up the Color Run with energy and smiles

As part of the Color Run, the Team Building Games, facilitated by the Faculty Representatives, brought together FOM and the Faculty of Business (FOB) in organizing the "Heads Up" game at The Quake. The games strengthened bonds between faculties and encouraged teamwork in a fun and engaging way. The activities continued into the afternoon with a sport tournament (Sukaneka), where FOM students demonstrated their athletic prowess, further showcasing the diverse talents within the faculty.

The two-day event concluded with a scholarship award ceremony and a prize-giving ceremony, where the FOM team celebrated their achievements. Despite the stiff competition, FOM students managed to secure 3rd place overall in the games, a testament to their dedication and spirit. The events were made possible by the collective efforts of FOM MAHSA staff, including the active participation of Assoc. Prof. Dr. Shalini Vellasamy, Assoc. Prof. Dr. Venkata Suresh, Dr. Premmala Rangasamy, Dr. Sri Raja Rajeswari Mahalingam, Dr. Rosfayati binti Othman @ Jaffar, Dr. Muhd Fakh Rur Razi bin Hj Md Salleh, Dr. Mohamad Ali bin Abdul Rahiman, Dr. Harizz Miszard bin Radman, Nurul Shaziera binti Abd. Ghafar, Nur Illyna binti Rusli and Nor Fazila binti Mohd Thamidzi.

Congratulations to the FOM staff and students for their outstanding performance and participation.



Hard work pays off! FOM celebrates a well-earned 3rd place victory - proof that their sweat and determination made it happen!

Prepared by Dr Muhd Fakh Rur Razi Bin Hj Md Salleh

Year 1 MBBS Orientation: A Warm Welcome to Future Doctors

The Year 1 MBBS Orientation at MAHSA University recently were conducted from 23.09.2024 to 26.09.24, marking an important milestone for the incoming class of medical students. The event, designed to ease the transition into university life, offered students a comprehensive introduction to the academic and social aspects of their journey toward becoming doctors.

The orientation began with opening remarks by the Dean of the Faculty of Medicine, Prof. Dr. Rusli bin Nordin, who warmly welcomed the students to MAHSA University. In his speech, Prof. Dr. Rusli introduced the university and the Faculty of Medicine, highlighting MAHSA's commitment to excellence in medical education and its mission to produce competent, compassionate, and ethical healthcare professionals. He emphasized the importance of dedication, teamwork, and empathy in the medical field, encouraging students to make the most of their time at MAHSA.



Prof. Dr. Rusli bin Nordin, Dean of Faculty of Medicine giving the opening remark to the Year 1 MBBS students

A key feature of the orientation was the Meet and Greet sessions with the various departments within the faculty. Students had the opportunity to interact with department heads and lecturers, learning about the different specializations and the clinical skills they will develop during their studies. These sessions instilled excitement for the years ahead and provided valuable insights into the diverse learning opportunities available.

The orientation also featured team-building activities and ice-breaking games, designed to foster friendships and a sense of community among the new students. These interactive sessions highlighted the importance of collaboration, a key component in both their medical education and future careers as healthcare professionals.



Students were awarded prizes for their outstanding performance during the teambuilding activities held on orientation day, recognizing their excellence and teamwork

The Year 1 MBBS orientation successfully combined academic guidance with social engagement, ensuring that the new students feel welcomed and prepared for their medical journey. With the strong support of the faculty and peers, the new cohort is ready to embrace the challenges and opportunities that lie ahead.

Prepared by Dr Premmala Rangasamy

White Coat Ceremony for MBBS Year 1 Students: A New Chapter Begins

On 27th September 2024, MAHSA University held the White Coat Ceremony to mark the beginning of an exciting and transformative journey for the new cohort of Year 1 MBBS students. The event took place at Level 12, Unity building, with approximately 185 students in attendance. This symbolic occasion signifies the students' formal entry into the noble field of medicine and the responsibilities that come with it.

The ceremony was officiated by the esteemed YB Senator Prof. Tan Sri Datuk Dr. Hj. Mohamed Haniffa bin Hj. Abdullah, a distinguished figure in the medical field, with the presence of Prof. Dato' Dr. Ikram Shah bin Ismail, Vice-Chancellor, and Prof. Dr. Rusli Nordin, Dean of Faculty of Medicine, along with other lecturers and faculty members. The donning of the white coat was a moment of pride for the students as they took their first step towards becoming future doctors.



Students were proudly donned with their white coats, symbolizing their official entry into the medical field

In his inspiring keynote address, Prof. Tan Sri Datuk Dr. Hj. Mohamed Haniffa reminded the students of the significance of the white coat, not just as a garment but as a symbol of professionalism, compassion, and lifelong learning. He emphasized the importance of humility, dedication, and empathy, which are essential traits in the medical profession.

During the ceremony, students were individually presented with their white coats by the lecturers, symbolizing their official entry into the medical community. The ceremony concluded with the recitation of the Hippocratic Oath by a student representative, where the students pledged to uphold the highest ethical standards in their future medical careers.

For the Year 1 MBBS students, this was not just a ceremonial event but a day that will be etched in their memories as the beginning of their professional journey in medicine. The White Coat Ceremony serves as a reminder of the dedication required to succeed in the medical field and the profound responsibility they now shoulder as future healers.



Congratulations to the new Year 1 MBBS students on this important milestone!

Prepared by Dr Premmala Rangasamy

Welcome to our New FOM Staff!



Assoc Prof Dr Mahfuza Akter

Department of Paediatrics

Mahfuza Akter is an accomplished professional with a robust academic and clinical background. She completed her MBBS from Dhaka Medical College (DMC) under the University of Dhaka, Bangladesh in 2003 and further specialized in Paediatrics with an MD in January 2014 from the same institution. Before relocating to Malaysia, she has extensive experience in various medical roles across Dhaka, Bangladesh. She has served as a Senior Lecturer in the Department of Paediatrics at Management and Science University (MSU), Malaysia from 1/06/2015 to 31/05/2023. She completed her Master of Medical Education from University of Malaya (UM) in 2024. Since 1/08/2024 she has been working as an associate professor of paediatrics at MAHSA University, Malaysia. Her expertise lies in paediatrics, and she has made notable contributions to academic and clinical settings, including serving as a course coordinator and participating in numerous workshops and conferences.

Dr. Mahfuza Akter has demonstrated a strong commitment to community service, regularly engaging with her mentees in various activities, including orphanage visits and blood donation drives. She has been an active participant in educational initiatives such as the Medical Entrance Test at MSU and has consistently contributed to the academic community through her involvement in workshop, conferences and publications.



Department of

Physiology

Dr Thazin Shwe

Dr. Thazin Shwe is a Myanmar-born academician specializing in physiology. She earned her M.B.B. S from the University of Medicine 1 in 2011, followed by an M.Med.Sc in Physiology in 2016. She later pursued her PhD in Physiology at Chiang Mai University, completing it in 2020. Dr. Shwe began her career as an Assistant Surgeon at Yangon Women Hospital in 2013 before transitioning to academic roles. She worked as a Demonstrator and then as an Assistant Lecturer at the Department of Physiology, University of Medicine 1 Yangon.

Shwe's research primarily focuses on the intersections of aging and obesity, particularly aging induced by D-galactose, with a specific emphasis on their effects on the brain and heart. Her work has been published in high-impact journals such as Experimental Gerontology, Mechanisms of Ageing and Development, Aging and GeroScience Journal. In addition, she has presented her findings at various international conferences, including the Alzheimer's Association International Conference and the American College of Cardiology Annual Scientific Session. Her professional accomplishments include a book chapter co-authored and published by Elsevier, along with several posters, paper publications, and proceedings. She has been featured in 5 paper publications and 6 poster presentations, one of which won the prestigious "AAIC Travel Fellowship Award" in California in 2019. Her ongoing research includes exploring interventions such as hyperbaric oxygen therapy to mitigate the effects of aging and obesity.



Dr Ashwini Sunil Pisey

Department of Microbiology

Dr. Ashwini Sunil Pisey obtained her medical degree (Bachelor of Medicine, Bachelor of Surgery) from A.C.P.M. Medical College in 2014 and Specialist degree in Medical Microbiology from Government Medical College in 2019, India. Dr. Ashwini has previously worked as a Medical Officer as well as has managed casualties being a part of Emergency care unit in MGIMS hospital, Wardha, India in 2015. After coming to Malaysia, Dr. Ashwini was working as Assistant Professor in department of Microbiology in Manipal University College Malaysia (Melaka). She was involved in medical and dental teaching-learning activities along with MBBS batch coordinator-ship. Currently she is holding the position of Senior lecturer in MAHSA University under Faculty of Medicine, Microbiology and Parasitology Department.

Being medical microbiologist Dr Ashwini's primary research is based on study of clinical specimens of infectious diseases in the patient. Her postgraduate during speciality training was focused microbiological study in middle ear infections wherein she isolated number of aerobic bacteria from ear discharge. These Gram-positive bacteria were identified having resistant strains like methicillin resistant Staphylococcus aureus and Vancomycin Resistant Staphylococcus aureus as well as Gram-negative groups for their Extended spectrum beta lactamase production and metallo-beta-lactamase production. Few other areas of her research covered studies on *Mycobacterium* species, for example leprosy profiles in post elimination stage and prevalence of Mycobacterium tuberculosis in People Living with HIV (PLHIV). During her journey in academics pursue, she has completed a short project on case-based learning (CBL) method in the microbiology subject, where she compared the benefits of case-based learning over traditional teaching methods among medical and dental students.

Upcoming Issues:

- 1. Mi-MED Conference
- 2. MBBS Professional Examinations
- 3. ALPS MAHSA MoU Signing
- 4. TOPCOM24 12th International Emergency and Disaster Conference
- 5. Research Talk
- 6. Homecoming Ceremony
- 7. 25th Convocation FOM Graduands
- 8. Biodata of New Staff

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