

Faculty of Medicine
MAHSA University, BSP, Selangor
Phone: +603-7965 2555

INSIDE THIS ISSUE

1. Message from Dean
2. Student Achievements
3. FOM School Activities
4. New FOM Staffs

Message from Dean

Reflecting on Our Achievements and Looking Ahead to the New Year

Dear Faculty Members

As we approach the end of another remarkable year at MAHSA University's Faculty of Medicine, I am filled with gratitude and pride for the incredible work and dedication demonstrated by each and every one of you. Together, we have achieved significant milestones and made impactful contributions to medical education and research.

Throughout the year, our faculty has been at the forefront of innovation, fostering an environment that encourages critical thinking, compassion, and excellence. The commitment to delivering high-quality education has been evident in our classrooms, laboratories, and clinical settings. Our students continue to excel, not only in academic pursuits but also in embodying the values that make us proud educators.



In the face of unprecedented challenges, our resilience and adaptability have shone through. The global health landscape has presented us with unique hurdles, and yet, we have risen to the occasion, ensuring the continuity of education and providing support to our students, staff, and the wider community.

Our research endeavors have also seen noteworthy success, with groundbreaking studies and discoveries contributing to the advancement of medical knowledge. The Faculty of Medicine's reputation as a hub for cutting-edge research continues to grow, thanks to the dedication and passion of our faculty members.

As we bid farewell to this year, let us take a moment to celebrate our accomplishments, big and small, and express gratitude for the collective effort that has made them possible. The challenges we faced have only strengthened our resolve and deepened our sense of community.

Looking ahead to the new year, I am confident that we will build on our successes and embrace fresh opportunities for growth. Let us continue to inspire each other, nurture the next generation of healthcare professionals, and contribute to the betterment of society through our unwavering commitment to excellence.

I extend my heartfelt thanks to each member of the Faculty of Medicine for your hard work, passion, and dedication. May the coming year be filled with continued success, good health, and the fulfillment of our shared goals.

Wishing you and your loved ones a joyous holiday season and a prosperous New Year!

Sincerely,



Prof. Dr. Rusli Bin Nordin

Dean

Faculty of Medicine

MAHSA University

Level 7, Main Building, Bandar Saujana Putra, 42610 Jenjarom, Selangor, Malaysia

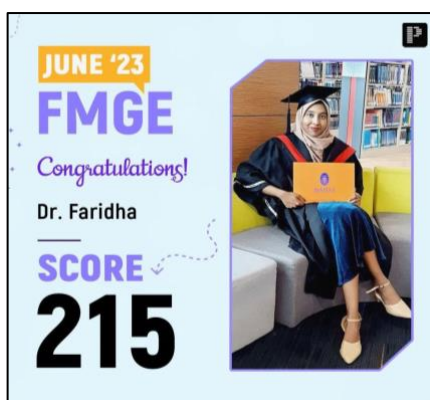
M +6012-721 1994 | **O** +603-5102 2200 **Ext:** 2298

E rusli@mahsa.edu.my | **W** www.mahsa.edu.my

Student Achievements

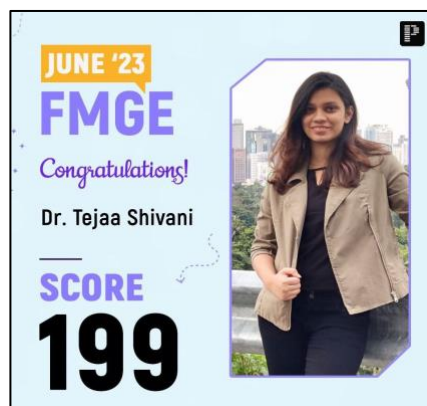
THE ALUMNI OF MAHSA UNIVERSITY BATCH 9 (2017-2022), had aced one of the toughest medical screening exams in the world “FMGE” which is a licensing exam for foreign medical graduates in India

The Foreign Medical Graduate Examination (FMGE) has a reputation for producing the highest percentage of failed students throughout history. According to the statistics from the June 2023 exam results, only 9% of the participants passed the exam. The passing mark is 150 out of 300. The exam covers 19 subjects that are part of the MBBS syllabus. Previously, the focus of the examiners was mainly on theoretical knowledge and traditional one-liner questions. Currently, the examiners have resorted to testing core clinical knowledge and applied basic sciences, which provided an additional challenge. A total of 30 MAHSA alumni attempted the examination, and 18 passed with an average score of 165. Several of them made it to the top 20 ALL INDIA RANK and were featured in India’s main coaching platforms such as “Prepladder”, “MIST”, and ‘egurukul’. According to our alumni, they managed to ace the examination because they were exposed to a similar exam pattern during their undergrad years at MAHSA University. Here’s what the alumni have to say:



**I spent less than 6 months of my time for preparing for FMGE examination and I aced one of the toughest papers yet, all thanks to the strong concepts built by my uni – Dr. Faridha
FMGE score - 215/300**

Effective strategy, repeated revision combined with a dedicated amount of hard work helped in making this come true – Dr. Tejaa Shivani
FMGE score - 199/300



It's a dream come true moment for me, I would like to thank my parents and all my clinical staffs for guiding me and I would say hard work pays off – Dr. Fenita Sherly
FMGE score - 191/300

Bedside teaching classes work wonders, especially in core clinical subjects like surgery- by Dr. Ravikant Palur, Dr. Peh, Obyg by Dr. Nizam, Medicine by Dr. Bashar, Dr. Razak, ortho by Dr. Omer and paediatrics by Dr. Ferry and Prof Wan. Every class was a life lesson – Dr. Raeesah Firdhouse Sirajuddin
FMGE score - 189/300



MORE FMGE JUNE 2023 TOPPERS FROM BATCH 2017-2022



Dr. Gokulavihari
Ammapalli
BMS 17091902



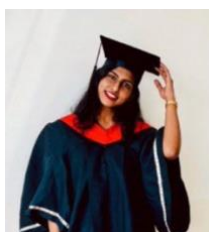
Dr. Abdun Nafay
Appapillai
BMS 170911002



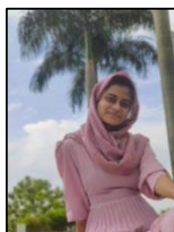
Dr. Shreya Suresh
Ramya
BMS 17091591



Dr. Maadhu
Gowrish S
BMS 17091601



Dr. Apurvasry AK
BMS 170911012



Dr. Faiza Safreen R
BMS 17091799



Dr. Ajay Kumar S
BMS 17091672



Dr. Wafa Farheen
BMS 17091959



Dr. Divyadarshini
RS
BMS 17091798



Dr. Nanda Saba
BMS 17091549



Dr. Hajira Shahid
BMS 17091903



Dr. Ayush
Siddharth
BMS 17091829



Dr. Gowthamraj S
BMS 17091813



Dr. Mohammed
Rabee
BMS 17091907

MAHSAHANS BE MORE

**We Thank Every Staff Members of MAHSA for Playing a Huge Role in
Shaping our Medical Journey**

Triumph of Young Healers: MBBS Year 1 and 2 Students Excel in Interschool Medical Quiz Showdown

In a remarkable display of knowledge, teamwork, and dedication, the first and second-year MBBS students recently emerged victorious in a highly competitive Interschool Medical Sciences Quiz Competition conducted by International Medical University on 9th September 2023. The event, which brought together aspiring medical students from various universities in Malaysia, showcased the exceptional academic prowess of these budding doctors-in-training. Two teams from Mahsa University participated in the Quiz, with each team comprising two MBBS year 1 and two MBBS year 2 students.

Team 1 - '*Caffeine Addicts*' included Loh Jin Yao, Ng Jo-An, Lim Yen San, Loh Yi Qing and Team 2- '*Lablords*' comprised of Nicolas Ong Zhe Sheng, Lim Eileen, Malavika Kaden, Dawn Low Siew Tang.



The competition featured rigorous rounds encompassing preclinical medical disciplines, including anatomy, physiology, biochemistry, pharmacology, pathology and microbiology. Teams were challenged with intricate questions, requiring not only a solid foundation in their respective subjects but also the ability to think critically and work seamlessly as a group.



Undeterred by the intensity of the competition, our students demonstrated their comprehensive understanding of medical sciences and clinical concepts. Their stellar performance underscored the effectiveness of their educational curriculum and the dedication of both faculty and students to excel in their studies.

The triumph in the Intervarsity Medical Quiz Competition not only reflects the academic excellence of the participating students but also speaks volumes about their collaborative spirit. Success in such events requires effective communication, quick thinking, and mutual support, all of which were evidently present in the MBBS teams.

The achievement is a source of pride for the entire medical school community, showcasing the institution's commitment to fostering a conducive learning environment that nurtures both individual growth and collective success. As these students continue their academic journey, this victory serves as a testament to their potential as future healthcare professionals who are well-equipped to meet the challenges of the ever-evolving medical field.



Prepared by Dr. Sudha Arumugam

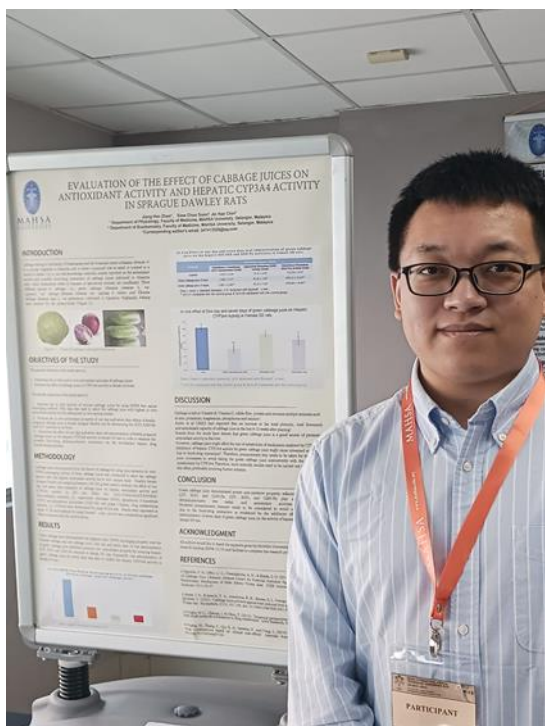
Congratulations – the Sky is Your Limit! Fly High!

Faculty of Medicine, MAHSA University provides a platform for every qualified individual to excel in his/her educational journey. Postgraduate student from the Cohort 2 and Cohort 3 of the Master of Medical Science programme received their scrolls at the 23rd MAHSA Convocation Ceremony in November, 2023.

They were:

1. Mosher Fathimah Shahada from US
2. Nilabdeen Fathima Ashfa from Sri Lanka
3. Li Fei from China
4. Zhao Jiang Han from China
5. Zhang Mingyang from China

On behalf of the Faculty, we would like to congratulate our graduates from the Master of Medical Sciences programme by sharing the quote “Education is our passport to the future, for tomorrow belongs to the people who prepare for it today.” By Malcolm X. We are proud of you to march out from this University with distinctive academic credentials to serve the nation.



Dr. Zhao Jiang Han with his poster presented at 3rd Mi-Med conference

“I would like to thank all those who have worked tirelessly to nurture me in my Master study and made my graduation a success. I was glad to provide the opportunity to present my research paper entitled “Evaluation of the Effect of Cabbage Juices on Antioxidant and Hepatic CYP3A4 Activities In Female Sprague Dawley (SD) Rats” at the 3rd MAHSA International Medical Technology Conference (Mi-Med) in 2023.” Said by Zhao Jiang Han from China.

"This course has given me the chance to explore broad and productive research, serving the community. Challenges are bound to occur anywhere you decide to get your education from, but it is about how you learn to handle it. During our study period, our professors and supervisors became family. In the presence of their guidance, our knowledge about the medical world expanded beyond the confines of textbooks. In the end, I was allowed to discover that education is not merely the acquisition and application of facts but a crucible for self-discovery." Said by Ms. Ashfa from Sri Lanka.



Ms. Ashfa (Left) and Ms. Shahada (Right) at the 23rd MAHSA Convocation Ceremony, 2023.

Graduates from Master of Medical Science programme are able to embark into rewarding careers at various healthcare sectors such as hospitals, pharmaceutical industries, community health centres, research institutions/laboratories and universities. On top of it, our graduates are able to continue with their PhD by Research programme offered by MAHSA University.

Prepared by Prof. Dr. Chin Jin Han

FOM School Activities

MBBS Professional Examinations for the Academic Session 2022-2023

The Faculty of Medicine at MAHSA University has successfully conducted three Professional Examinations for the academic session 2022-2023.

The First Professional Examination Part A (PRO-1 PART A) targeted for 135 students of MBBS Year 1 took place at the Saujana Putra Campus from 7th to 15th August 2023. The appointed external examiner was Professor Madya Dr Chua Kien Hui from the Department of Physiology, Universiti Kebangsaan Malaysia. Following that, the First Professional Examination Part B (PRO-1 PART B) targeted for 135 students of MBBS Year 2 also took place at our Saujana Putra Campus from 21st to 29th August 2023. The appointed external examiners were Associate Professor Dr Amudha Kadirvelu from the Department of Pharmacology, Jeffrey Cheah School of Medicine & Health Sciences, Monash University Malaysia, as the chief examiner, Professor Dr Murali D Kuppusamy Naidu from the Department of Anatomy, Faculty of Medicine, Universiti Malaya and Professor Dr Tin Tun, from the Department of Biochemistry, Melaka Manipal Medical College. All students passed in this summative assessment and proceed from pre-clinical to clinical years. The final Professional Exam (FINAL PRO) targeted 151 students of MBBS Year 5 was held from 9th to 20th October 2023. The theory components and OSCE examinations were conducted in Saujana Putra Campus, whereas modified long case was conducted in Hospital Sungai Buloh. The appointed external examiners were Professor Dato' Seri Dr K Sree Raman from the Department of Medicine, Perdana University-Royal College of Surgeons in Ireland, as the chief examiner, Professor Dr Sanjay Krishnaji Kulkarni from the Department of Surgery, Management & Science University, Associate Professor Dr Ani Amelia Dato' Zainuddin from the Department of Obstetrics & Gynaecology, Universiti Kebangsaan Malaysia Medical Centre, Associate Professor Dr Noor Shafina Binti Mohd Nor from the Department of Paediatrics, Faculty of Medicine, Universiti Teknologi Mara and Professor Dr Manohar A/L Arumugam from the Department of Orthopaedics, Universiti Putra Malaysia.

The academic and administrative staffs of School of Medicine and the IT team played significant roles in ensuring the smooth conduct of all our professional examinations. All three professional exams were conducted successfully with positive feedback from all external examiners. Their suggestions were taken into considerations for improvement of future exams.



Conduct of Theory Exams via Learning Management System (LMS)



Conduct of i-OSCE in Clinical Skills Lab, SPC, MAHSA University

Prepared by Dr. Menega Ganasen

Enhance Your Pipetting Techniques

Choosing the correct pipetting technique helps securing the accuracy and precision necessary for reproducible, reliable results. Especially when pipetting small volumes, the influence of the pipetting technique can have tremendous effects on the experimental result in basic sciences. The purpose of this workshop is to learn and understand the correct handling of a pipette and to have hands on workshop to improve on the pipetting skills and techniques.

The "Enhance Your Pipetting Techniques" workshop succeeded in providing participants with a holistic understanding of pipetting, from theoretical foundations to practical applications. The workshop was held on 25th May 2023, from 10am-1pm at Lab 4.01, Level 4, Empathy Building, MAHSA University.

This workshop was organized by Department of Microbiology and Parasitology (**Organising Chair: Dr. Shalini Vellasamy, Co-Chair: Dr. Ardita Dewi Roslani, Organizing committee members: Assoc. Prof. Dr Aye Aye Mon, Assoc. Prof. Dr Chan Boon Tek, Dr. Sri Raja Rajeswari**).

The workshop experienced an unexpectedly high turnout, with a larger number of participants than initially anticipated. A total of 46 participants encompassing both undergraduate and postgraduate students attended the workshop.



The interactive nature of the workshop facilitated a dynamic exchange of ideas, creating a collaborative environment conducive to skill enhancement. Participants left equipped with valuable insights and techniques that will undoubtedly contribute to the improvement of their laboratory practices.

We extend our sincere gratitude to the workshop facilitators and participants for their active participation and commitment to making the event a resounding success. Special thanks to members from Department of Microbiology and Parasitology and Next Gene Pipetting Academy for their expertise and dedication in imparting invaluable knowledge. The impact of this workshop on elevating pipetting skills is expected to resonate positively within the scientific community.



“Importance of Good Pipetting Techniques” – by Dr. Shalini Vellasamy, HOD Department of Microbiology & Parasitology, FOM



“Enhance Your Pipetting Techniques” – by Dr Christopher, Next Gene Academy

Prepared by Dr. Shalini Vellasamy

Faculty of Medicine Shines at Telematch Merdeka Event 2023

We are thrilled to share the exciting and successful participation of our faculty in the Telematch Merdeka Event 2023, which took place at the Futsal court Mahsa SPC on Merdeka Day from 3:00 PM to 5:30 PM. The event was a remarkable celebration of both unity and athleticism, showcasing the spirit of Merdeka.

Representatives of Faculty of Medicine (FOM):

Dr. Rosfayati Binti Othman @ Jaffar

Dr. Sri Raja Rajeswari Mahalingam

Dr. Shalini Vellasamy

Mr. Muhammad Yusuf Shah bin Abdul Latif

Dr. Muhammad Za'im bin Sahul Hameed

Dr. Sudha Arumugam

Dr. Harizz Miszard / Dr. Khin Dar Li Tun

AP Dr. Venkata Suresh Babu

Dr. Muhd Fakh Rur Razi bin Hj. Md. Salleh

Nurul Shaziera binti Abd. Ghafar

Nur Illyna Binti Rusli



The Faculty Lineup, Geared Up for an Epic Battle

The Telematch Merdeka Event featured a series of exhilarating activities, where our FOM team showcased exceptional teamwork and sportsmanship. The events included:

1. Run in Pair with Leg Tied
2. Carry Ping Pong Ball with Spoon
3. Tug of War / Tarik Tali
4. Run with Hula Hoop
5. Ball Dragging Using Hula Hoop



Tug of War Anchors Locked and Loaded: Ready to Rumble!

We were honored to have the participation of our esteemed Dean of FOM, Prof Dr. Rusli Bin Nordin, who joined in the "Tug of War" event, exemplifying his unwavering support for our faculty.

The event's success would not have been possible without the dedication and support of key individuals:

Deputy Dean: Mr. Ivan Roland Karkada, Dr. Aung Ko Ko Min, Ms. Nirmala, AP Chin Jin Han, Puan Fazilah and many others who contributed to the event's success.

In a thrilling culmination of the event, we are proud to announce that FOM secured the 3rd place out of 6 faculties and 2 centers that participated in the Telematch. Congratulations to all our team members, staff, and students for their exceptional efforts and unwavering support. Together, we have demonstrated the true essence of unity, sportsmanship, and Merdeka spirit.



The Joy of Happiness

Thank you to everyone who played a part in making this event a resounding success. Let's continue to uphold the spirit of unity and excellence within our Faculty of Medicine.

Prepared by Dr. Muhd Fakh Rur Razi Bin Hj Md Salleh

MBBS Batch 2023-2028: A White Coat Ceremony to Remember

The White Coat Ceremony for the MBBS Year 1, Batch 2023-2028, was conducted on the 29th of September 2023 at the auditorium, MAHSA University. There were about 130 students present at the event. Distinguished professors and medical professionals graced the occasion with their attendance.

The White Coat Ceremony is a significant rite of passage for medical students, symbolizing their entry into the world of medicine and the responsibilities that come with it. MAHSA University, known for its excellence in medical education, made this event special by emphasizing the importance of empathy, compassion, and patient-centered care, values that have become the hallmark of MAHSA's medical graduates. The event was a symbolic gesture that marked the beginning of their five-year journey to become physicians. The impact of this event extended far beyond the walls of the auditorium. It was a testament to MAHSA's commitment to producing not just competent doctors but compassionate healers. The event's success and the enthusiasm of the students have added another feather to MAHSA's cap. The university's reputation for nurturing top-tier medical professionals continues to grow stronger, making it a preferred choice for aspiring doctors.



Group photo for White Coat Ceremony

As they embark on their medical education at MAHSA, the ceremony will be a constant reminder of their commitment to excellence and compassion in their future career.

Prepared by Dr. Nancy Choon – Si Ng

MBBS Homecoming Event 2023

The Faculty of Medicine (FOM) homecoming event in 2023 was organised on the 1st of November 2023 at the auditorium, Level 9, Empathy Building, MAHSA University, from 9.00 am to 11.00 am.



The stage, photo booth and hall entrance were all decorated to greet the class of 2023 graduates. Clockwise from top-left

The event began with a welcome speech by Assoc. Prof. Dr. Peh Kian Heng. The two-hour event comprised a plethora of talks – such as MMC guidelines and housemanship by Assoc. Prof. Dr Abdul Ali bin Raja Mohamed and a Continuous Education talk by Assoc. Prof. Dr Chin Jin Han. Assoc. Prof. Dr Abdul Ali mesmerised the alumni with a clear, relevant message supported by stories that made the topic being discussed more interesting and memorable. Assoc. Prof. Dr Chin has provided an overview of MAHSA University's postgraduate course offerings. About three students were considering going to graduate school. The staff members from FOM have put together their creativity by making a fun photo booth for the alumni. The alumni thoroughly enjoyed themselves, making the photo booth a great success. Seventy-five alumni attended the occasion, surpassing the anticipated attendance of sixty students.



The event started with the opening remarks by the emcee, Ms. Nurillyna (right). On the left, Assoc. Prof. Dr. Peh Kian Heng is giving his opening speech



Assoc. Prof. Dr. Abdul Ali bin Raja Mohamed delivering his presentation on MMC guidelines & Housemanship. Assoc. Prof. Dr. Chin Jin Han delivering his presentation of Continuous Education. Mr Ivan Roland is giving the parting remarks. From left to right

The alumni had a great time reconnecting with old acquaintances, enjoying the refreshments, and taking pictures in the beautifully designed photo booth. Overall, the event was a success.

Prepared by Dr. Sri Raja Rajeswari Mahalingam

Student Mobility Programme with Guiyang Healthcare Vocational University

From the 22nd to the 28th of August 2023, a transformative event unfolded at MAHSA University, as it hosted ten students from Guiyang Healthcare Vocational University as part of the Student Mobility Programme. Cultural exchange and educational immersion took place on MAHSA's vibrant campus.



Group Photo with Members of Faculty of Medicine

The Student Mobility Programme was a cross-cultural educational initiative that aimed to foster a deeper understanding of healthcare practices while embracing diversity. Guiyang Healthcare Vocational University students, who were visiting, had the opportunity to engage in a range of activities that not only broadened their knowledge but also left a lasting impact.

The students from Guiyang were warmly welcomed to the beautiful MAHSA campus, where the first day of the programme commenced with a Workshop on Emergency Medicine and CPR. This interactive session provided valuable insights into lifesaving techniques, a skillset that transcends borders. The visit to an Eco-village and hydroponic lab was not just educational but also highlighted MAHSA's commitment to sustainable and innovative agricultural practices.

Guiyang students had the chance to tour MAHSA's state-of-the-art anatomy suite the following day.

The highlight of the day was the Cadaveric dissection, an experience that provided a rare and profound understanding of human anatomy. A virtual anatomy learning session further reinforced the significance of technology in modern medical education.

The exchange programme continued with a live demonstration of EEG tracing and antibiotic susceptibility testing, showcasing the latest advancements in medical technology. These hands-on experiences were not only enriching but also emphasized MAHSA's dedication to providing students with practical exposure to cutting-edge healthcare tools.

The closing day of the Student Mobility Programme was marked by a Suturing workshop, R in Biostatistics, and a practical session on Clinical Biochemistry. These activities epitomized the comprehensive education that MAHSA offers, highlighting its unique selling points in medical training.

The impact of this event was twofold. It allowed Guiyang Healthcare Vocational University students to gain a global perspective on healthcare practices, broadening their horizons and enhancing their skills. Simultaneously, MAHSA University's reputation as a global leader in medical education was reinforced, attracting more aspiring healthcare professionals to its diverse and enriching campus.

The Student Mobility Programme with Guiyang Healthcare Vocational University not only enriched the ten visiting students' educational experiences but also strengthened MAHSA University's reputation as a premier institution in healthcare education. This event signifies a bright future for cross-cultural exchanges and collaborative learning, which will continue to shape the global healthcare landscape. As the program moves forward, MAHSA's commitment to providing a holistic and international education remains steadfast, ensuring a brighter, more interconnected future for healthcare professionals worldwide.

Prepared by Dr. Nancy Choon – Si Ng

Welcome to our New FOM Staff!



Dr. Premmala Rangasamy

Department of
Microbiology and
Parasitology

Dr. Premmala Rangasamy graduated with a Bachelor of Biomedical Sciences (Hons) from Management and Science University (MSU) in 2012. Her passion for research ignited during her final undergraduate year when she delved into a research project titled 'Antibacterial activity of *Syzygium aromaticum* and *Coriandrum sativum* against *Escherichia coli* isolated from UTI patients.' After completing her first degree, she decided to pursue further studies and enrolled in the Master of Science program in Medical Microbiology at the Faculty of Medicine, UPM, in collaboration with the International Medical University (IMU) and the British Antarctic Survey (BAS). Her master's research delved into the realm of functional metagenomics, focusing on the isolation and screening of antimicrobial activity from Antarctic microorganisms residing in soil. Following the successful completion of her Master's in Medical Microbiology in 2016, Dr. Premmala chose to continue her academic journey by pursuing a Ph.D. in Medical Microbiology at Faculty of Medicine, UPM. In this phase, she shifted her focus toward women's health and probiotics. Her doctoral research centered on the development of a probiotic vaginal pessary tailored to women experiencing Vulvovaginal Candidiasis (VVC). Dr. Premmala is an active member of the Malaysian Society of Lactic Acid Bacteria (MSLAB). Prior joining with MAHSA university she was teaching Medical Microbiology and Medical Parasitology in Taylor's University Lakeside.

1. AMSA MAHSA: Happy Doctor, October 2023
2. Secret Santa Gift Exchange, December 2023
3. Empowering Excellence, January 2024
4. Basic Suturing Workshop by AMSA MAHSA, January 2024
5. Open Day MTC, January 2024

Editorial Team

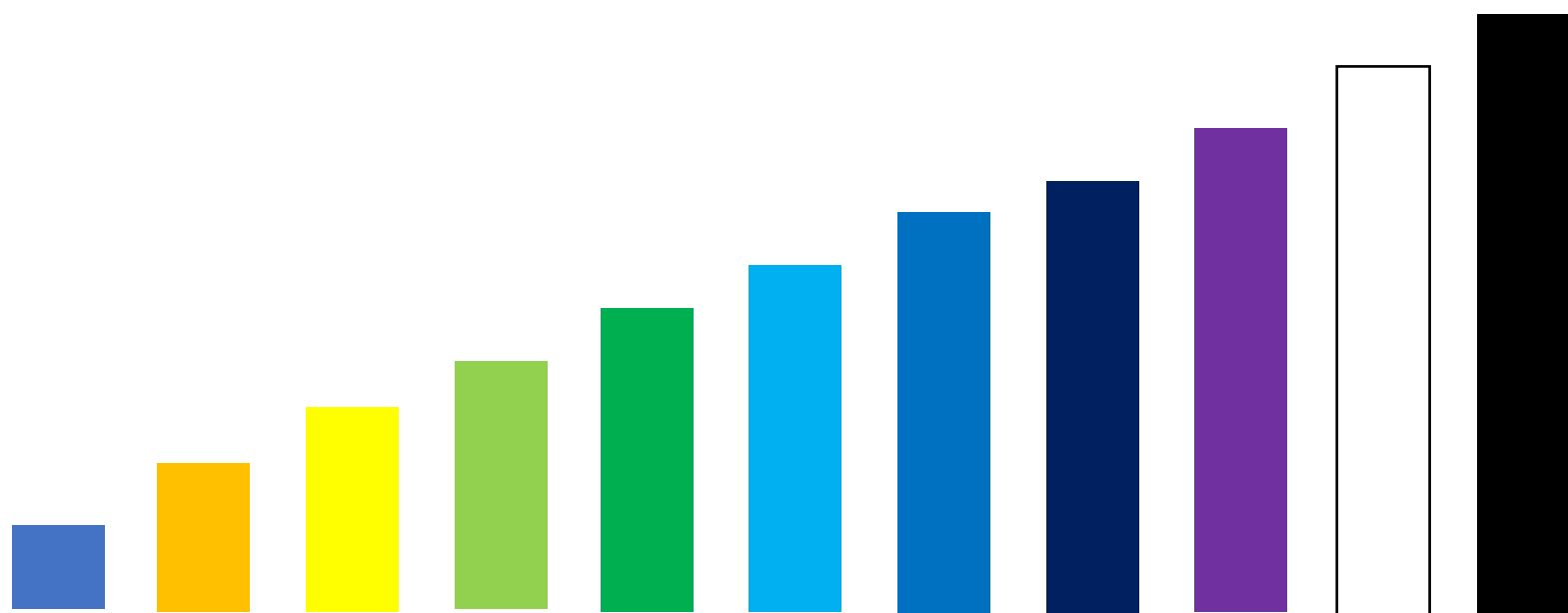
Dr Shalini Vellasamy
(Chief Editor)

Dr Rosfayati
Dr Sri Raja Rajeswari
Dr Menega Ganasen



MAHSA
UNIVERSITY

Faculty of Medicine
MAHSA University, BSP, Selangor
Phone: +603-7965 2555



P R O G R E S S