

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

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### Message from Dean

Dear Colleagues

#### **MQA 5-Year Re-Accreditation of MAHSA University MBBS Programme**

The highlight of achievement in FOMBN is the historical 5-Year re-accreditation (06/03/2023- 05/03/2028) of our MBBS Programme that we received from MQA on 8<sup>th</sup> March 2023. Our heartfelt gratitude to our Senior Management (Senator Tan Sri Dato Dr Haniffa, Dato' Dr Shahril, Assoc Prof Dr Alla, Prof Dato' Dr Ikram Shah, and Prof Gopal Natesan), Deanery and all staff and students in FOMBN for the success of our MBBS re-accreditation. This landmark achievement is testimony to our excellent quality in medical education and compliance to the high standard set by MQA for academic institution in Malaysia. We strive to keep the flag high and ensure that our MBBS Programme becomes the standard bearer for medical education in Malaysia.





### **MTC: 6<sup>th</sup> Floor (New Wing)**

Senator Tan Sri Dato Dr Haniffa officiated at the opening ceremony of our new wing on the 6<sup>th</sup> Floor of the Menara Teo Chew (MTC) building on 7<sup>th</sup> February 2023. This wing is an essential component to our already cramped 5<sup>th</sup> Floor because we have Year 3 students using the additional space for their teaching and learning activities. We anticipate to have regular activities such as Seminars, Workshops and Invited Lectures to ensure optimal use of the space for students and staff.

Thank you.

Warmest regards,

A handwritten signature in black ink, appearing to read "Rusli bin Nordin".

Prof Dr Rusli Bin Nordin  
Dean  
Faculty of Medicine, Bioscience and Nursing  
MAHSA University

## Students Achievements

### Windswept Deformity From Pseudogout. A Diagnostic Challenge Of An Extreme Presentation, A Case Report



IJMS

INTERNATIONAL JOURNAL of  
MEDICAL STUDENTS

This write up was an opportunity given by Dr. Yuki Julius Ng, currently a Houseman in SGH. He was the main author, and myself Kauseliya Velanthren 4<sup>th</sup> Year MBBS student from MAHSA University, co-author contributed mainly in the discussion part of this report. After multiple revision and resubmission, with great pride our **case write up was accepted by IJMS (International Journal of Medical Students) and published on the 18<sup>th</sup> November 2022.**

In this report, we have highlighted how pseudogout can be a diagnostic challenge. Its clinical presentation is almost indistinguishable from Gout. Thus, there should be wary of pseudogout, especially in a joint with radiographic evidence of osteoarthritis and chondrocalcinosis. To give us the benefit of the doubt, it is best to do a joint fluid aspiration, examined under compensated polarizing light microscopy. Here, the patient presented at a late stage of disease progression, causing a delay in the management plan as well. The definitive management for this case is total knee replacement surgery, unfortunately not affordable for the patient. Safe and accessible surgery is only considered an option for those populations living below the poverty line due to their financial status and capacity. Malaysia offers financial assistance for certain medical conditions but requires an initial payment to purchase the necessary implant. It is a great system; however, it is a conditional privilege. As a result, the lower socio-economic status population who are unable to afford opt out of medical procedures, e.g., surgery. Calcium pyrophosphate deposition is a disease that can progress to severe conditions, leading to joint destruction, morbidity, and deformity. It is important to provide medical and financial assistance for those in need during the pandemic and post-pandemic era. Particularly to prevent long-term disabilities regardless of a person's socio-economic status. It is a great honour to MAHSA that a work by their progeny have been recognised and published in IJMS, one of the leading platform for medical research.

As a novice in academic writing, this case report has given me a great opportunity to discover my talent, understand more about the healthcare system in Malaysia and the importance of equal holistic care in global surgery. I aspire to write more for the betterment of the medical field across the world.



## Windswept Deformity from Pseudogout: A Diagnostic Challenge of an Extreme Presentation, A Case Report

Yuki Julius Ng,<sup>1</sup>  Kauseliya Velanthren,<sup>2</sup> 

### Abstract

**Background:** Twenty percent of the population globally is affected by musculoskeletal conditions. These conditions significantly impair mobility and dexterity. Pseudogout is similarly a debilitating disease that significantly increases morbidity and the disability adjusted life years of a person. We report a case of pseudogout in its advanced stage, causing total joint destruction of the knees and shoulders that manifested and presented as a windswept deformity. **The Case:** Our patient is a 69-year-old man who complained of bilateral knee pain, shoulder pain during active flexion, and an obvious knee deformity. His familial history was not significant, and there was no history of injuries, infection, or congenital diseases. His knees were severely deformed, with extremely lax collateral ligaments. Both of his shoulders had a limited range of movement with coarse crepitation on passive movement. X-ray of his knees showed a destroyed joint, reduced joint space, subchondral cysts, and chondrocalcinosis. X-ray of his shoulder joint showed a subluxated joint, subchondral cyst, and subchondral sclerosis. His joint aspirate was positive for rhomboid crystals in the birefringence test, consistent with pseudogout. Joint replacement surgery is the definitive management for this disease, but the patient and caretaker were not able to afford the implants. **Conclusion:** We discussed the diagnosis of pseudogout in this patient and how the policies in place do not provide adequate coverage for these populations. This marginalizes those who need surgery and limits their access to affordable surgical care when needed.

Preview of the Case Report. The full text can be accessed from the following link:

DOI: <https://doi.org/10.5195/ijms.2022.1513>

Prepared by Kauseliya Velanthren

## Malaysian National Public Speaking Championship 2023 held at Taylor's College Lakeside Campus

Congratulations to all the winners of the Malaysian National Public Speaking Championship 2023, which took place on 5th March 2023 at Taylor's College Lakeside Campus! We want to take a moment to express our sincere appreciation to TaylorsCollege, to all the parents, teachers, judges and participants who made this event a success.



The talent and dedication displayed by all participants was truly inspiring, and we are proud of each and every one of them for stepping up and showcasing their public speaking skills. We are especially thrilled to announce the winners in each category -

Katrina Kaur Taggar, Liel Siaw Hui Yi, and **Thandi Akoma Mphoka (MBBS Year 5 students of MAHSA University)**, who **emerged as the champions** in the junior, intermediate, and **senior categories** respectively. Congratulations also to Mannesha Kaur, Nevina Jayganesh, Wong Ler Ching, Kreesan Bathmanaban, Sri Kugan a/l Guna Segaran, and Syed Hafiq, who achieved second and third place in their respective categories.

We are honored to have witnessed such a talented and passionate group of individuals, and we look forward to seeing them continue to shine in future events. To all participants, we hope to see you at MIDP events soon! Once again, congratulations to all the winners and thank you to all involved in making this championship a memorable and successful one.

Prepared by Dr Ivan Roland K

## Participation of MAHSA University Team in USIM Intervarsity Microbiology Quiz Challenge 2023

Year 3 students of MBBS students had represented MAHSA University and participated in the USIM Intervarsity Microbiology Quiz Challenge 2023 which was held on 11<sup>th</sup> of March 2023 at Faculty of Medicine and Health Sciences, USIM, Nilai.



A total of 30 teams that includes both private and public universities had participated in this competition. The competition consisted of 4 rounds. The students attempted 30 One Best Answer (OBA) questions in their first round. In the second round, the students attempted 20 Objective Structured Practical Examination (OSPE) questions with microbiological sample displayed on screen. The third round was called the Olympiad rounds that needed the students to push the buzzer to answer the question which seemed quite heated and interesting. And the final round was the Viva round, where each participant will receive an essay question to answer individually.

**Year 3 MBBS MAHSA team managed to thrive till Round 3, a very close to the thriller buzzer by a margin of just 1 point against the opponent team.** It was a great show of competition by both universities. Our students have shown new heights of confidence over command of knowledge at a highly competitive platform.

IMICROBE'23 has proved MAHSA University's commitment of instilling comprehensive and in depth knowledge in its students by holistic and effective teaching methods .

Prepared by Ramanjeet Singh

## FOMBN School Activities

### Re-Accreditation Visit By MMC/MQA Team

The MBBS programme at MAHSA has started since 2009. The first batch graduated in 2014 and some of our graduates have been in the specialist trainings in Malaysia as well as in other countries. The programme was accredited in 2014 and 2017 for 3 years each. During the MCO period, the accreditation was extended. For re-accreditation, a team consisted of MQA and MMC representatives visited the Faculty of Medicine, Bioscience and Nursing from 23<sup>rd</sup> to 25<sup>th</sup> November 2022.

The extensive preparations were made prior to the visit. All staff were working hard through the days and nights and during weekends to ensure everything was ready for the MQA visit.

On 28<sup>th</sup> of February 2023, the second Meeting of Accreditation Committee has approved the full accreditation for the MBBS programme for 5 years. All the hard work paid off. Congratulations to all.



Prepared by Dr Aung Ko Ko Min

## Into the Future of Cancer Therapeutics



John Jacob Abel once so eloquently said 'greater even than the greatest discovery is to keep open the way to future discovery'. In light of the topic of discovery, the Malaysian Association for Cancer Research (MACR) organised the second instalment of MACR International Scientific Conference (MSC) 2022 in partnership with the Malaysian Oncological Society (MOS), as well as local public and private universities, with the theme 'Next

Generation Cancer Therapeutics: Where are we Heading?'. This two-day-long conference was held in the MAHSA University Grand Ballroom, on the 7<sup>th</sup> and 8<sup>th</sup> of December 2022. About a hundred students from various universities, lecturers as well as cancer research enthusiasts flocked the Grand Ballroom to attend this highly anticipated conference. A total of nine Year 4 students from the Faculty of Medicine of MAHSA University were also privileged to attend this highly anticipated conference.

This cross disciplinary programme, aiming to provide a large-scale platform for the cancer research community locally and abroad, opened up avenues for meaningful collaborations at a global level to promote cancer drug discovery and development through integrative research. The various anticancer research topics covered during this conference included, but was not limited to, novel cancer drug target identification, new cancer drug discoveries, translational cancer medicine, clinical trials of new cancer drugs, diagnostic and prognostic values of new cancer markers, cancer prevention, and precision oncology. This was achieved via various keynote speeches by distinguished speakers, forums that brought together cancer survivors, advocates, clinicians and representatives from the pharmaceutical industry, poster and oral presentations, exhibitions, as well as ample of opportunities for all the guests to network and learn from one another.



Honourable mention goes to the advisor of this conference, Professor Dr. Johnson Stanslas from the Department of Medicine, Faculty of Medicine and Health Sciences, University Putra Malaysia, the two Co-chairs of the event, Dr. Audrey Yong, Deputy Dean of Research and Innovation, Faculty of Pharmacy, MAHSA University, and Dr Chua Eng Wee, Senior Lecturer, Faculty of Pharmacy, University Kebangsaan Malaysia. Along with the profound organising committee, this conference was graced by many local and international venerable speakers from various disciplines, who shared their valuable insights on ground-breaking and eye-opening topics pertaining to cancer research and the latest innovations in cancer therapeutics, fighting the brute-force mechanisms that make up the majority of anticancer treatments, often resulting in drastic side effects and below acceptable survival rates.

In both days of the conference, the myriad of topics and even talks by sponsors from various pharmaceutical companies left the audience mesmerised by the possibilities to the future of cancer research and therapeutics. The audience's enthusiasm was translated by the response the speakers got during the question-and-answer sessions, where the speakers did not fall short of delivering the replies to further spark the passion for this area of interest. With such a spectacular line up of speakers and presenters, gathered in MAHSA University, it definitely brought all eyes on this university for hosting this event and managing the flow of the event smoothly. MAHSA University has left its mark in the realm of cancer research and therapeutics.

By the end of the second day, it was inevitable that everyone was truly immersed and enlightened with respect to the development of cancer research and innovation of cancer therapeutics. The event was concluded with a lucky draw where tonnes of goodies were given away to all the fortunate winners.



Cancer is still a very prevalent issue in the world today and should not be taken with a pinch of salt. It is truly comforting to know that cancer is still being rampantly studied and many methods of improvement are still being developed by a plethora of enthusiastic bright minds around the world, with the hope that the brunt of cancer can finally be put at bay.

Prepared by Menalisha A/P Thanabalan

## Official Visit & Validation Session With Program Preview by Kolej MARA Kulim

The event was held on the 15<sup>th</sup> of February from 9 am to 1:30 pm, and this was an initiative by MAHSA, to recruit students from Kolej MARA Kulim (KMK) to our programs (MBBS, and Dentistry).

On the day, the University was represented by Dato' Hj. Abdul Rani Osman, Director of MAHSA partnership, Prof. Dr Rusli bin Nordin, Dean of FOMBN, Mr Ivan Rolland Karkada and A.Prof. Rahal, Deputy Deans of FOMBN, Prof. Dr. Rosnah bt Mohd. Zain, Dean of FOD, Mr. S.R. Rajedevan, Health Programme Coordinator of MAHSA Partnership, and Mr Faiq Ayub, Sponsorship Coordinator of MAHSA Partnership.

KMK were represented by 3 teachers of the programme; En Syarul Azan Md Said, Pn. Yashirah Sehat, and Pn. Iylia Syahmi Sahuri. A total of 12 students came on this visit and



showed interest in joining the MBBS programme. The faculty (Dean and DDs) welcomed the students to our faculty, which was followed by a briefing on the career pathway of MBBS programme.

During the visit, the students also were exposed to a hands-on Basic Life Support demonstration and had the opportunity to learn how to perform it.



As a whole, this initiative was an important step to show prospective students what to expect if they should decide to further their education in MAHSA. In the future, the faculty can hopefully expect to receive more eager and curious students from other institutions who would like to experience the same.

Prepared by Dr Ivan Roland K

## Staff Mobility Programme to Shalamar Nursing College at Lahore, Pakistan

The School of Nursing have organised a staff mobility programme to Shalamar Nursing College, Lahore, Pakistan. The programme was held for two weeks, from 20<sup>th</sup> February to 3<sup>rd</sup> March 2023. Two lecturers: Puteri Norliana Binti Megat Ramli and Nalayanni Vasu, participated in this programme.

This is an initiative by MAHSA, affiliation between School of Nursing (SON) and Shalamar Nursing College, to provide training sessions for their BSc Hons Nursing students. The Shalamar Nursing College (SNC) was established in 2006, offering a four-year graduate nursing program and specialized post-nursing diploma programs.

Total 30 - 40 students/nurses/ staffs joined the training session daily from 9am to 3pm. The training session aimed at providing fundamental nursing skills in their clinical skill labs and in hospital setting. We were able to provide a total of 35 nursing skills in 10 days duration. The whole teaching session was recorded for their record. The video recordings will be used for future teaching purposes. Each recording session followed by return demonstration session by their BSc Hons Nursing and Post Basic students.

The training sessions were a success because the students were excited and showed eagerness to learn from trainers from MAHSA University. We received positive feedback from the participants and academic staff of SNC. They have gained



**Teaching session for students, clinical instructors, and nurse educators**

fruitful knowledge and skills from us, the experienced academicians from the School of Nursing. Small tokens of appreciation were also given to us for travelling so far from our busy schedules to educate their students/nurses/staff.

The training session have indirectly created a platform for us to market our post graduate programmes to the students, nurses, and academic staffs of SNC and Shalamar Hospital. They are very keen to further their postgraduate study with School of Nursing, MAHSA University. Students have also requested for student mobility programme from Shalamar Nursing College to MAHSA University.



**Recording of the skill demonstration at clinical skill lab**

**Skill teaching session at clinical skill lab**

We hope that more staff mobility programmes and activities will be implemented in future to many other countries to facilitate exchange of knowledge and skills. It would also be useful for academic staff to get current updates in the delivery of knowledge and skills related to nursing globally.

**Prepared by Ms Nalayanni Vasu**

## HEALWELL HEALTH AND WELLNESS EXPO 2023 – The First Step To A Healthier Tomorrow

On the 10<sup>th</sup> – 12<sup>th</sup> of March 2023, Mahsa Avenue, Jalan Ilmu, was host to the Healwell Expo, which was the brainchild of Dato' Dr Anitha Haniffa, the CEO of Mahsa Specialist Hospital. The expo was organised primarily as a Corporate Social Responsibility event, in order to provide free health screening to the B40 population.

Among the services that were provided at the expo included free blood pressure and blood glucose checks, free ultrasound, free ECG readings, and education booths which comprised of specialists giving advice on cardio-respiratory fitness and prevention of disease.

Many faculties of Mahsa University also contributed to the event by the planning and setting up of the booths, such as our very own Faculty of Medicine, Bioscience and Nursing, and also Faculty of Pharmacy, Faculty of Dentistry, School of Hospitality, School of Engineering etc.

In addition, staff of the Emergency Medicine department were also tasked in running CPR workshops and having demonstrations on the main stage of the expo for the public, while staff of School of Bioscience aided in the running of the blood donation programme.



A total of around 40 MBBS students also volunteered at the event, ranging from Year 1 to Year 5 students.

Members of the public who visited the expo in general were very happy with the services provided and the activities carried out.



At the end of the expo weekend, it could be safely said that the event was a successful Pioneer expo, and hopefully, a similar event can be planned for next year.

**Prepared by Dr Ardita Dewi Roslani bt Mohd Roslani**

## Welcome to our New FOMBN Staff!

### School of Medicine



**Reshma Mohamed Ansari**

Department of Anatomy,  
SOM

I graduated as a medical doctor from MGR Medical University in Tamil Nadu, India, followed by postgraduate Diploma in Family Medicine from Apollo Hospitals and RCGP (UK). I took up academia as a career following a Master in Anatomy (IIUM, Malaysia) and a Master in medical education (Universiti Malaya, Malaysia). Since then, I have gained working experience in medical schools in both undergraduate and postgraduate medical education sectors. I am passionate about teaching various branches of anatomy by incorporating 21<sup>st</sup> century techniques to medical and postgraduate students. I am also interested in medical education research and faculty development. I aspire to be a lifelong learner and hone my skills continually to be able to contribute my knowledge to a wider scope in integrated medical education.

1. Continuous Medical Education April - May 2023
2. Homecoming, FOMBN, 2<sup>nd</sup> May 2023
3. Hari Raya Celebration, SOM, 8<sup>th</sup> May 2023
4. Nurses Day, SON, 12<sup>th</sup> May 2023

### Editorial Team

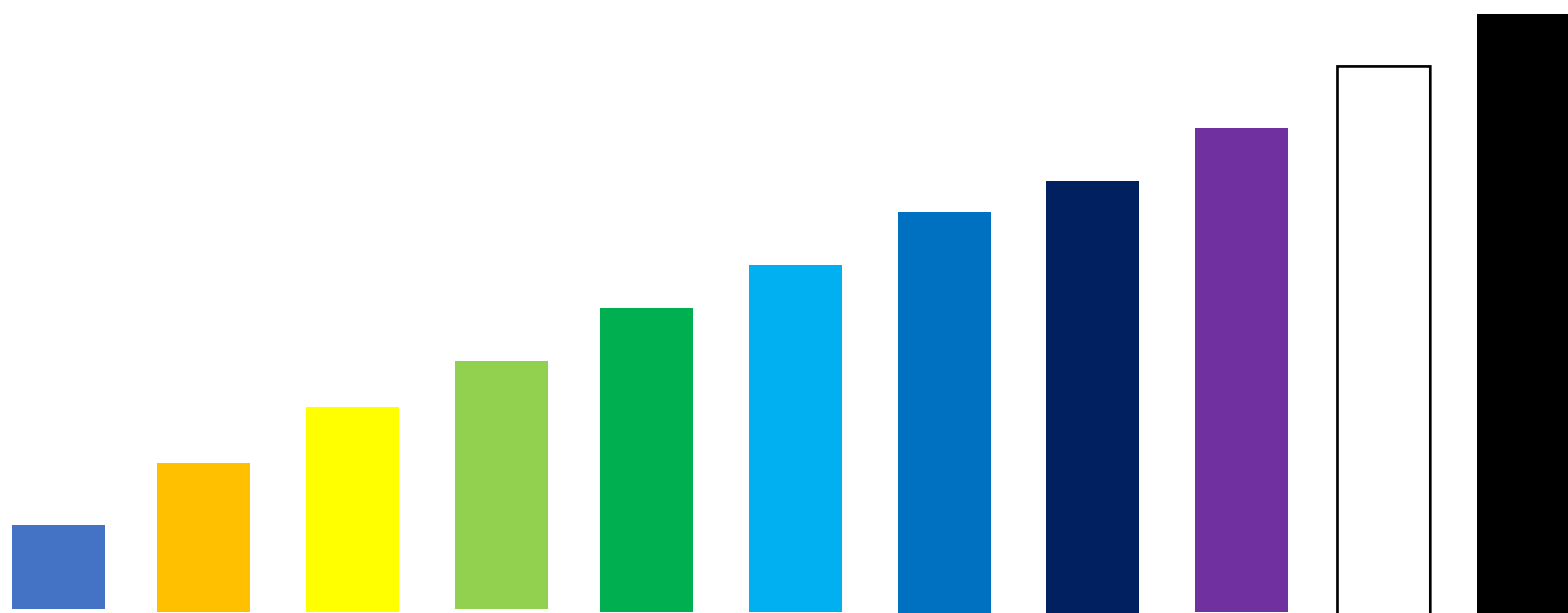
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UNIVERSITY

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**P R O G R E S S**