

# The dental mirror

**1<sup>st</sup> Issue | December 2018 - February 2019**

## MESSAGE FROM THE DEANERY



Welcome to the Faculty of Dentistry MAHSA University. I am honored to serve as the 3<sup>rd</sup> Dean and lead our efforts to improve oral health in MAHSA University through excellence in education, patient care, service and research.

Our faculty provides a few arrays of educational opportunities – from Doctor of Dental Surgery, Master of Orofacial Sciences and Diploma in Dental Technology.

Collectively, our students and residents benefit from the skills and experience of our highly devoted faculty, and a rich collaborative environment afforded by being one the many Universities that offer dental programmes.

To be at par with the other universities in this region, our faculty has a strong tradition of service to the community; we have a multi-faceted service mission encompassing patient care and community outreach and education. We focus in developing exceptional, dentists, specialists, and researchers and dental technologists. We are ever mindful that academic excellence must be matched by compassion, integrity and professionalism and that our future depends on producing not only future clinicians, but also leaders, academicians and researchers.

With continued support from MAHSA management, and in collaboration with many organizations and individuals, we look forward to advancing all aspects of our mission, continuing to build the status of Dentistry nationally during the coming years.

In this first issue of 'The Dental Mirror' there are many reflections I could share over the past 3 months of construction, and I would like to take this opportunity to thank our dental community involved. Each person involved is a key element to our success, and we could not do this without each of you. We have been blessed to have so many dedicated individuals surrounding us, and we are forever grateful. On behalf of the entire faculty, thank you.

*Prof Dr. Rosnah Mohd. Zain*

Dean, Faculty of Dentistry

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## Faculty updates

### Arrivals and departures for 2018/2019



The faculty welcomes a new member of the staff, Mr. Wong Gou Gean to the dental fraternity. He takes the post of a Senior Administrative Assistant effective January 2019



Dr. Enas Abdalla Etajuri, a senior lecturer in Prosthodontic Dentistry bid farewell to the faculty in December 2018. She was with us for about a year before joining University Malaya.

**“A genuine smile comes from the heart but a healthy smile needs good dental care”**

- Wayne Chirisa -

## Faculty achievements

### Accreditation

Great news and congratulations to the Dean, Prof. Dr. Rosnah Mohd Zain and all involved!!

Our programme Doctor in Restorative Dentistry (Dr Res Dent) (MQA/PA 9235) has been approved and given provisional accreditation.

## Staff's achievements

Dr. Deepak Pateel and Dr. Prashanthi C represented MAHSA University for their education poster at K-Inovasi organized by Learning Center and Teaching Technology (Teaching-UKM) Universiti Kebangsaan Malaysia on 23rd and 24th January 2019.

AP. Dr Deepak's scientific poster presentation was on "ORALDETECT"- A Spaced Repetitive Learning Method as Competency Assessment Tool for Early Detection of Oral Cancer" and Dr Prashanthi's was on "Applying Student Directed Approach to Clinical Case Based Reasoning to Improve Students Clinical Problem Solving Skills – A Teaching Innovation"

Both their posters were categorized under Bronze Category.

Congratulations to them and Dentistry MAHSA for this move – a good beginning for year 2019 and an encouragement for us to expand on teaching and learning innovations.



## Faculty events

To ensure lecturers are being updated and continue to be competent in their profession, the faculty conducts CPDs and workshops for own staff, alumni and even open to private practitioners

### CPD - AWARENESS OF CRITICAL APPRAISAL AMONG EDUCATORS

This CPD was the first to be conducted in 2019. The guest speaker shared her vast research experience, her many publications, handling research grants and experience as a reviewer for international journals. Aptly, at the end of the session, the participants could comprehend the importance of critical appraisal skills, evaluate and appreciate published clinical research paper.



## WORKSHOP

### Diagnosis of Common & Atypical Oral Lesions and Oral Biopsy 15<sup>TH</sup> December 2018

MAHSA Dental Faculty had successfully conducted this workshop in collaboration with Dr Rahmi (Trisakti University, Jakarta), Dr Nurshaline (Sarawak General Hospital), Drs Wong & partners (students' sponsorship) and Ultradex (gifts sponsorship).

It was a participant-directed workshop with modified case based discussions for 'diagnosis and management of oral lesions' with 'live surgery demo, & 'hands-on oral biopsy on simulated specimens'. General dental practitioners keen to enhance their diagnostic approaches attended the workshop and had the distinct experience of learning not only from the experts of MAHSA University but had the opportunity to interact and learn from experienced Distinguished Lecturer from Trisakti University(Jakarta, Indonesia) and Senior Consultant from the Sarawak General Hospital

#### In Pictures



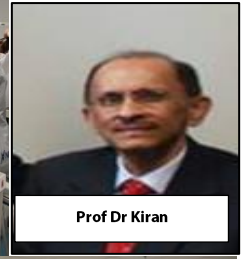


## WORKSHOP

### Aesthetic Management of Teeth with Gingival Recession 25th January 2019

General dental practitioners and alumni of the MAHSA Dental Faculty who are keen to enhance their skills in aesthetic dentistry attended this workshop. This half-day workshop provided knowledge and the skill to incorporate the use of gingival colored composites to aesthetically restore teeth with gingival recession.

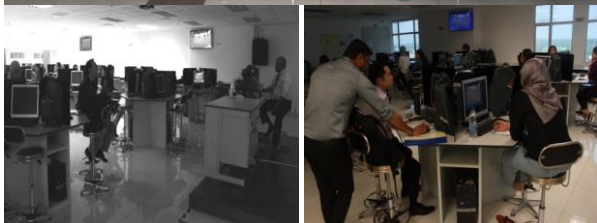
Participants were given lectures, demonstrations, and hands-on experience of the technique. Prof. Dr. Kiran Singbal and Assoc. Prof. Dr. Kranthi Raja were the coordinators and lecturers.



Prof Dr Kiran



AP Dr. Kranthi



## WORKSHOP

### Dental Panoramic Imaging, Faculty of Dentistry, 22 February 2019

Approval by the Medical Radiation Protection Division, Ministry of Health Malaysia has placed the Faculty of Dentistry, MAHSA University as an accredited and recognized center for the training of dental surgeons on panoramic imaging. Under the Atomic Energy Licensing Act (Act 304), it is mandatory for all dental surgeons wishing to own dental panoramic machines in their clinics to undergo this course.

This workshop was successfully conducted by Prof Dr Prabhakaran Nambiar, Dr JS Manzoor, Dr Prashanti Chippagiri and assisted by radiographers Ms Khairunisa Izzati and Ms Faezah Idris.

Participants gained knowledge as well as had a field day learning how to take good panoramic images.



# ORAL WELLNESS MONTH

## ORAL WELLNESS MONTH

Come over to get your teeth checked today!

DATE: 9th - 31st January 2019 (Monday to Friday)

TIME: 1300 - 1400 hours

VENUE: The Spine @ Level 2



To start the New Year and in conjunction with the Health and Wellness theme - Faculty of Dentistry is enthusiastic to keep their students on their toes even at lunch time – an observance designed to promote healthy lifestyles.

This month dental students are reminding MAHSA citizens about good oral health habits and encouraging them to make regular dental checkups a part of their own wellness routine via free dental check-ups.

Year 4 and year 5 students were put on rotation to provide free oral examinations to any MAHSA citizen who visits our mobile booth at the SPINE. Come lunch time, you will see 4 students pushing blue screens, portable chairs and lights to the SPINE to organize the temporary booth daily for 1 month. Minimal equipment used as visual examinations was performed to determine the oral status. Oral hygiene instruction was provided and a more comprehensive examination and treatment if required, the “visitors” were advised to drop in at MAHSA Dental Clinic.

A total of 186 MAHSA citizens visited our booth – which is roughly an average of 10 – 12 visitors per session - quite encouraging for a start. The Faculty hopes to get a better response in future and thanks to Prof Dr. Kiran for mooted this great idea and to Lt. Col. Dr. SD. Govind for his untiring assistance in planning the booth.



A whole day session to finalize the questionnaire, based on Focus group discussions



A note of appreciation to the three speakers at this workshop, Betel Quid Chewing and Related Oral Lesions

## MEETING / WORKSHOP

**Faculty of Dentistry at University Puthisastra, Phnom Penh, Cambodia**

**22 -23 February 2019**

A meeting update and workshop regarding the carcinogenic effects and related oral lesions in the Betel Quid Exploratory Study in Cambodia between Prof Dr Rosnah Zain, AP Dr Chia Set Hoong of MAHSA University and Dr Yi Hsin Yang of Kaohsiung Medical University (KMU) Taiwan, Dr Tepirou Chher, Cambodian Ministry of Health and Dr Callum Durward, Dean, Faculty of Dentistry together with Research Team of University Puthisastra Cambodia. During the workshop, Prof Dr Rosnah Zain, AP Dr Chia Set Hoong and Dr Connie (KMU) gave inputs on definitions, epidemiology, policies and interventions.

Cheers to Prof Dr Rosnah and AP Dr Chia Set Hoong for placing another feather on MAHSA's cap.





## PUBLICATIONS

The new calendar brings some good news of the research projects lecturers and students put forth in 2018.

Eight faculty researches have been accepted for publications in 2019



1. Determining the Accuracy of the Mandibular Canal Region in 3D Biomodels Fabricated from CBCT Scanned Data: A Cadaveric Study (Current Medical Imaging Reviews) (ISI Journal) (E-pub Ahead of Print) Author(s): Syed Yusoff Alzawawi Syed Abd Fattah\*, Firdaus Hariri, Phrabhakaran Nambiar, Zulkiflee Abu Bakar, Zainal Ariff Abdul Rahman. Journal Name: Current Medical Imaging Reviews DOI: 10.2174/1573405614666181012144745
2. Safar Sumit Bunyarit, Jayakumar Jayaraman, Murali K. Naidu, Rozaida Poh Yuen Ying, Phrabhakaran Nambiar, Muhammad Khan Asif. Dental age estimation of Malaysian Chinese children and adolescents: Chaillet and Demirjian's Method Revisited Using Artificial Multilayer Perceptron Neural Network. (accepted by Australian Journal of Forensic Sciences) ISI Journal
3. Farah Aliya Mohamed Azahar, Nisreen AL-Namnam, Aung Lwin Oo, Phrabhakaran Nambiar, Sathick Manzoor. Reliability of the panoramic imaging compared to CBCT in determining the close relationship of the impacted third molar to the inferior alveolar canal (accepted by World Dental Journal) (Scopus journal)
4. Phrabhakaran Nambiar, Jacob John, Muhammad Khan Asif, Norliza Ibrahim. Significance of an unusual notching on an incisal margin in a bite mark investigation. (Accepted by Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology) (Scopus journal)

Note: The paper has been accepted and will be put in Volume 21, no 1 (Jan – Jun 2020). All previous issues are full. Paper could be accessible from the day of publication

5. Bindal P, Gnanasegaran N, Bindal U, **Haque N**, Ramasamy TS, Chai WL, Abu Kasim NH. Angiogenic effect of platelet-rich concentrates on dental pulp stem cells in inflamed microenvironment. Clinical Oral Invest. 2019 (IF-2.386, JCR 2017).  
<https://link.springer.com/article/10.1007/s00784-019-02811-5>
6. Meer Ahmad AM, Yadav H, Balabaskaran S, Suresh L, Savithri NV (2018) Resolving the Sugar and Health Controversy with Special Reference to Malaysia. Hepatol Pancreat Sci 2: 115. This was done together with other MAHSA lecturers and published in Dec 2018
7. **"Association of Interleukin-10 Genotypes and Oral Cancer Susceptibility in selected Malaysian Population: A Case-Control Study"**. Published in **Asian Pacific Journal of Cancer Prevention**. (Scopus indexed journal) **Manuscript ID:** APJCP-1811-3861 (R1) **Authors:** Soma Sekhargoud, Shanthi Malleedi, anandramanathan, gourean wong, Beatrix Tan Hwei Ern, Goh Yin Yean, Ho Hui Ann, Tan Yuen Syan, Rosnah-Zain<sup>1,4,5</sup>
8. **Analysis of Mandibular Premolars Root Canal Morphology using Radiographic and Cross-sectional Techniques in Malaysian Population, with manuscript number denthyp\_58\_18**, Accepted by Dental Hypotheses an ISI indexed Journal.  
**Authors:.** **Kranthi Raja Kacharaju<sup>1\*</sup>, Padmini Hari<sup>2</sup>, Ang Yee<sup>1</sup>, Jaron Ngo, Ismail M. Fareez<sup>3</sup>**

## Student activities

### DENTAL CAMPS – BRINGING ORAL HEALTHCARE TO THE COMMUNITY

Improving patients' lives by helping them attain healthy happy smiles makes a big difference! The DDS students, in addition to their daily classrooms, clinics and labs at MAHSA University, there may be other social causes that you feel passionate about and drawn to. Your compassion, energy, resources and skills can make a difference within MAHSA Campus and beyond. Building goodwill through various community outreach or DENTAL CAMPS can help the people in areas you "camped" see MAHSA University and you as a neighbor too! The Faculty of Dentistry is doing its part towards fulfilling MAHSA's CSR

Eight Year 5 DDS students under the guidance of Lt. Col. Dr. SD. Govind were actively involved in organizing and running the dental camp. Banners were strategically placed a week prior to the camp, with the help of resident's committee. The committee via social messaging informed residents in the area about the upcoming camp. This camp was conjoined with the Medical Faculty.

On site in the community hall, 3 portable dental chairs were set up. Students worked alongside lecturers who performed free oral examinations. Teamwork and professionalism was well portrayed and communication was well articulated where students gave oral health advice and oral hygiene instructions and demonstration. Visitors were given sample-sized toothpaste, toothbrushes and mouth wash as a mark of appreciation for gracing our dental camps. A total of 137 residents visited our camp.

Special thanks to the resident's committee of Rumah Pangsa Impian, Bandar Saujana Putra, and to Lt. Col. Dr. SD. Govind for your untiring assistance in planning and ensuring the smooth running of the dental camps.

We also extend our appreciation to the lecturers of the faculty, AP Dr. Shilpa Gunjal, Dr. Savithri N.Vengadasalam, Dr. Shanthi Malleedi and Dr. Smitha Nimbalkar for their commitment in ensuring the success of this camp.





## DDS SPORTS CUP

As the proverb goes....."All work and no play makes Jack a dull boy". With this in mind, the Faculty of Dentistry encourages activities that will take students away from routine classrooms, clinics and labs. FoD would like to mould its students to be wholesome, all-rounders through invigorating sports and games.

For the first time, the DSS sports cup was held at MAHSA International school grounds on 26<sup>th</sup> and 27<sup>th</sup> January 2019. This is to select representatives to the upcoming IVG (Intervarsity Games) organized by University Malaya this coming April 2019.

Many events were fielded and an organizer was selected for each event. Among others were Badminton, Futsal, Basketball, Netball, Dodgeball, Frisbee and E-game. The winners will represent the upcoming IVG.



A mini grand closing was officiated by our Deputy VC Student Affairs Dato Dr. Zaininah Mohd. Zain accompanied by our very own Dean of the FoD Prof Dr. Rosnah Mohd Zain.

The Deputy Deans; AP Dr. Chia Set Hoong, AP Dr. Prathap and AP Dr. Kranthi also showed their support by gracing the event.



Dato Dr. Zaininah

Prof Dr Rosnah handing out the prizes and certificate of

**The winners take it all....and losers DON'T stand small**





## Student mobility programme – inbound

An initiative to further value-add to our students' experience at MAHSA University, the Students Mobility programme acts as a platform for exposures in the study programmes of other countries. It can enhance students' journey as well as enrich their life experiences.

Under this programme in 2018 soared FoD's Students Mobility Outbound programme to include tours to neighboring countries such as Indonesia, Vietnam and India and this enabled them to study and compare dentistry in these countries.

2019 began with Inbound Student Mobility Programme. 5 students from Manubhai Patel Dental College India had a 10-day interesting stint at MAHSA University from 19 January till 30 January 2019. The Faculty under the mentorship of AP Dr. Prathap Chandar Manivannan had arrayed a variety of outdoor activities accompanied by student volunteers and academic activities in various specialty areas.

Coincidentally Monday 21 January was a public holiday, so they had a glimpse of how Thaipusam is celebrated in Malaysia. They were taken to the most famous Kavadi pilgrimage at the Batu Caves where a large number of devotees thronged towards the Murugan temple in procession carrying the Kavadi. Wonder whether they climbed the 272 steps to access the temple on the hilltop.

Day	Content	
	AM	PM
Day 1 (19/01)	Arrival at Kuala Lumpur International Airport Airport Transfer (MAHSA VAN) Check in accommodation and mingle with MAHSA student ambassadors (by Student volunteers)	
Day 3 (20/01)	Dental camp	
Day 4 (21/01)	Batu caves / Putrajaya tour (by Student volunteers)	
Day 5 (22/01)	Meet & Greet with Dean Pedodontics simulation Observation (Year 4)	Cons & Endo Clinic Observation (Year 5)
Day 6 (23/01)	Crown & Bridge Clinic Observation (Year 5)	Endo simulation (Year 4)
Day 7 (24/01)	Family Dentistry & Dental Public Health Clinic Observation (Year 4)	Pedodontics Clinic Observation (Year 4)
Day 8 (25/01)	Prosthodontics Clinic Observation	Private dental clinic visit (by Student volunteers)
Day 9 (26/01)	KL City Tour (MAHSA Van with Student volunteers)	
Day 10 (27/01)	Free and Easy (by Student volunteers)	
Day 11 (28/01)	Oral medicine Oral pathology Clinic Observation (Including Oral Triage) (Year 3)	Ortho Clinic Observation (Demo Clinic)
Day 12 (29/01)	Oral Surgery Clinic Observation (Year 4) Periodontics clinic (Year 4)	Dental Radiology Observation (Year 3) Oral Health Promotion Farewell Party
Day 13 (30/01)	Airport Transfer (MAHSA VAN)	-

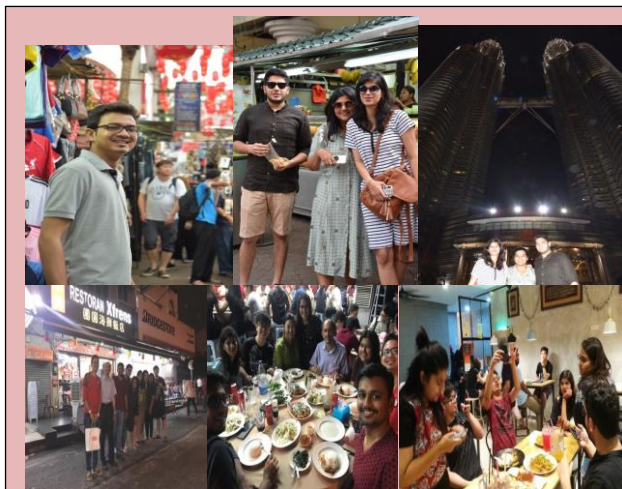
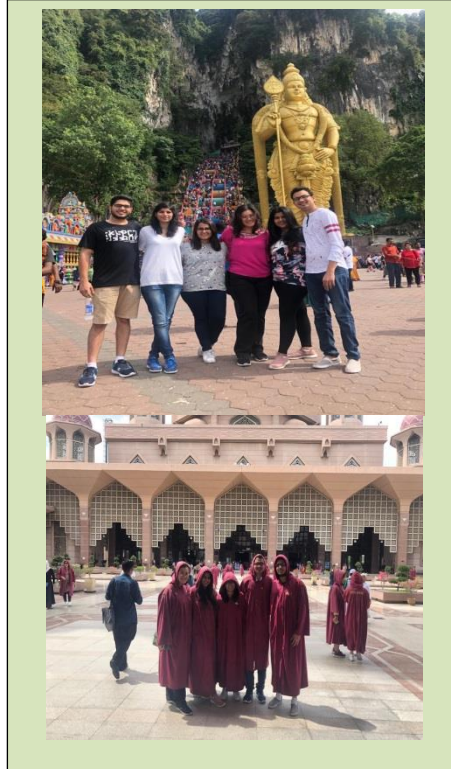
It was timely that FoD scheduled a Dental Camp for our own students. These 5 students had a short experience at the camp

In pictures

From



To



Day 9 – 10 KL City Tour and Free & Easy



Adieu and Farewell



## Crowning achievement - student

### Speak your minds

The Malaysian Dental Intersivity Debate Competition organized by MDA Toast Master in Collaboration with MDSA was held on 20<sup>th</sup> January 2019 at the Conference Hall KLCC. Six teams from both public and private universities participated, namely UM, UKM, IMU, PIDC, Lincoln and MAHSA University.

MAHSA University was represented by DDS students: Syamir Feroz bin Imran Baljinder and Teh Eu Shaun of Year 4 and Yasmine Lee Kai Wen of Year 3. They are members of Toast Masters.

Our MAHSA team was the affirmative team upholding the resolution. Topic under disputation was "The year 20150, robots have made remarkable advancements in performing complex and sophisticated medical procedures. The success rates for most cases were at 98%. The government supports that robots would replace humans in dental procedures for the foreseeable future".

They deliberated remarkably well and bagged the Challenge Trophy. The icing on the cake was when Syamir Feroz was announced as the best debater for the competition.

**"KUDOS"** to Syamir and the team for bringing glory to the Faculty of Dentistry and making a name for MAHSA University.



**We are the CHAMPS**



### STUDENT REPRESENTATIVE COUNCIL

Heartiest Congratulations to Anis Sofea binti Rudy Iriawan , Siti Sufiah Shaherah binti Zainudin and Mark Alexis Chia Jihming.

They had been elected as Deputy President, Secretary 1 and Chairman to Sports and Cultural Bureau of MAHSA University Student Representative Council respectively.

Vice Chancellor, Professor Dato' Dr. Ishak bin Abdul Razak in his congratulatory message to the new office bearers said that the newly elected council members has been given an opportunity to make meaningful changes, and to make the university a better place for all students. As important and empowered stakeholders of the university, he advised them to provide a strong voice for students, service the community and university, and leave the SRC better than what it was before.



Anis Sofea Rudy Iriawan  
DDS Year 2



Siti Sufiah Shaherah Zainudin  
DDS Year 2



Mark Alexis Chia Jihming  
DDS Year 1

# Statements

## OATH OF OUR DENTAL GRADUANDS

I swear to fulfill, to the best of my ability and judgment that I will:

- ❖ Make the care of my patients my first concern, treat every patient politely and considerately and have respect for patient's dignity and privacy
- ❖ Listen to patients and respect their views, and give them information in a way that they can understand
- ❖ Respect the right of patients to be involved fully in decisions about their care
- ❖ Make sure that my personal beliefs do not prejudice my patients care
- ❖ Act quickly to protect patients from risk, if I have good reason to believe that I or a colleague may not be fit to practice
- ❖ Keep my professional knowledge and skills up to date and recognize the limits of my professional competence
- ❖ Be honest and trust worthy, respect and protect confidential information
- ❖ Never discriminate unfairly against my patients or colleagues and always be prepared to justify my own action to them
- ❖ Not abuse my position as a member of the dental profession and work with colleagues in ways which best serve patients interests
- ❖ If I honor this oath, may I be granted fulfillment and joy in my practice of the art of Dentistry, respected while I live, and remembered with affection thereafter.