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*Continuing Excellence
Through Leadership*

- Dr Noor Aliyah binti Ismail -



NOTA EDITOR

Kami sidang Editor ingin mengucapkan terima kasih kerana diberikan peluang sekali lagi untuk menukang makalah yang cukup signifikan kepada kewujudan sebuah organisasi iaitu Bahagian Kesihatan Pergigian Kementerian Kesihatan Malaysia.

Makalah yang kami tangani ini bernama *Bulletin Oral Health Division*. Makalah ini dapat hadir seperti sekarang ini adalah tidak lepas dari bantuan banyak pihak. Untuk itu sudah sepantasnya kami mengucapkan rasa terima kasih yang sebesar-besar buat mereka yang telah berjasa membantu sepanjang proses pembuatan makalah ini dari awal hingga akhir.

Namun, kami menyedari bahwa makalah ini masih belum sempurna dan luput dari perhatian pembaca. Baik dari bahasa yang digunakan mahupun dari teknik penyajiannya. Oleh kerana itu, dengan segala kekurangan dan kerendahan hati, kami sangat mengharapkan kritik dan saran daripada para pembaca sekalian demi makalah ini pada masa hadapan.

Akhirnya, besar harapan kami agar kehadiran makalah *Bulletin Oral Health Division* ini dapat memberikan manfaat yang bererti untuk para pembaca. Dan yang terpenting adalah semoga dapat turut serta memajukan organisasi yang diwakili oleh makalah ini.

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Assalamualaikum dan Salam Sejahtera.

We have recently ended the Hari Raya Aidilfitri celebrations, and hopefully the festive week has given us all renewed energy and vigour to brace the challenges in all our endeavours. I would like to take this opportunity to thank each and everyone for their contribution in 2015 and hope the commitment continues into 2016.

Year 2016 is the beginning of the 11th MP and is also the final path in our journey towards realization of Vision 2020 which gave focus on prosperity and wellbeing of the *rakyat*. Towards this end the OHD will continue to serve the *rakyat* and seek ways to improve the quality of care through knowledge transfer and capacity building of internal clients whilst optimizing the limited funds received this year.

In the first half of the year, several international and local collaborative events including the ICD Asia Pacific Congress and Trade Exhibition, 23th MDA Convention & Trade Exhibition 2016 and the MADPHS and Scientific Conference were successfully conducted. A total of 519 dental specialists, officers and auxiliaries had attended the events. This platform has brought together experts and professionals in oral healthcare sharing valuable knowledge and research evidence, experience, problem solving and new and creative insights in the interest of patient care.

Ongoing efforts in disseminating oral health awareness and to instil oral health seeking behaviour among members of the community were undertaken through social media, specific events and activities organized by the community. Activities includes the Kembara Kebajikan 1Malaysia which was a collaborative effort with the Welfare Department, giving focus on people with disability and the elderly. The activity involves 20 pit-stops all over the country which began in March 2016 at Lundu Sarawak. It was launched by the Honourable Chief Minister of Sarawak and ended in Bagan Datoh Perak on April 2016. The closing ceremony was officiated by the Honourable Deputy Prime Minister YAB Dato' Seri DiRaja Dr Ahmad Zahid Hamidi. Another notable initiative is the Ikon Gigi (iGG), where local community members were enrolled to act as a source for knowledge transfer and initiating behaviour change of peers in the community. The goal is to make dental care a more prominent part of social consciousness and hope there will be improvement in oral health over the years to come. This initiative is currently piloted in Melaka which started in May 2016.

NBOS initiatives continues to increase the accessibility and availability for oral healthcare for adults and the elderly. Visits are made to elderly institutions on a regular basis. In 2015, a total of 347 elderly institution were visited and 18,773 residents received oral healthcare.

The 8th Asian Chief Dental Officers 2016 meeting was successfully held from 24-26 May 2016 in Arcadia Ichigaya Hotel, Tokyo Japan. It was jointly organized by Malaysia and Thailand. The event was hosted by the Ministry of Health, Labour and Welfare Japan and the Japan Dental association with the theme "Oral Health and Non-Communicable Diseases in Elderly". A total of 12 countries participated in the meeting deliberating over related issues.

The career pathway for Dental Nurses was given due attention as they are important players in the provision of oral healthcare. The pathway Public Service Division has approved the change of nomenclature from Dental Nurses to Dental Therapist and also improved their grades of employment. A total of 3180 Dental Therapist had enjoyed this career enhancement initiative.

As we continue to strive to provide good quality care to our people, we need to work as one big family, with effective leader at all levels of organization and strong commitment and support from all team members involved. So let us all work together with a feeling of camaraderie towards a common set of goals for the great years ahead.

"Alone we can do so little, together we can do so much"- Helen Keller

Dr Noor Aliyah Binti Ismail

Principal Director of Oral Health
Ministry of Health Malaysia



CONTINUING EXCELLENCE THROUGH LEADERSHIP

- DR NOOR ALIYAH BINTI ISMAIL -



ICD Asia Pacific Congress & **TRADE EXHIBITION** 2016

For the first time ever in Malaysia, the International College of Dentists (ICD) hosted its Second Asia Pacific Congress and Trade Exhibition from 11th – 13th March 2016. This exciting event was a collaborative effort between ICD, the Oral Health Division, Ministry of Health Malaysia and International Congress of Oral Implantologists with full support from Malaysian Dental Association, Malaysian Society of Periodontology, Malaysian Association of Dental Public Health Specialists and Islamic Dental Association of Malaysia.

The three days' congress with the theme "Emerging Trends for Excellence in Dentistry" provided deep insight on advancements taking place in dentistry. Held at Hotel Pullman Kuala Lumpur, the congress assembled over 20 world class international speakers and over 600 delegates from Bangladesh, Brunei, Cambodia, English Caribbean, Hong Kong, India, Indonesia, Macau, Malaysia, Myanmar, Nepal, Pakistan, Singapore, Taiwan, Thailand, Vietnam and West Africa. A dedicated MOH symposium entitled "The Strides Towards Excellence: Oral Health Perspective, MOH Malaysia" was among the lined up scientific programme.

The Honourable Minister of Health Malaysia, YB Datuk Seri Dr S. Subramaniam presided as the guest of honour for the Opening Ceremony of the congress. The Secretary General of the ICD Headquarters in USA Dr John V. Hinterman and the ICD President Dr Phillip Dowell from the United Kingdom travelled to Malaysia to grace the event.

In conjunction with the congress, the FICD Grand Induction Ceremony was held on the evening of 12th March 2016. Professor Philip Dowell and Dr John V. Hinterman inducted 162 new Fellows from 13 countries in Asia with the title Fellow of ICD (FICD). ICD Fellowship is given by invitation only and each nominee must go through a rigorous peer review process before getting inducted. This time around, five Dental Public Health Specialists from the Oral Health Programme were among the inductees.

The highlight of the prestigious induction ceremony is the conferment of Honorary Fellow Award to the Honourable Minister of Health Malaysia and YBhg. Datuk Dr Noor Hisham Abdullah, the Director-General of Health Malaysia. This highest fellowship award is presented to non-dentists in recognition for their outstanding and tremendous contribution towards the oral health of the community.

Dr Nurul Syakirin Abdul Shukor



WORLD ORAL HEALTH DAY 2016

On 20th of March, the world celebrated World Oral Health Day annually across the globe with an aim to put the global spotlight on the importance of maintaining good oral health. Malaysia joined the celebrations spearheaded by the Malaysian Dental Association and Oral Health Division, Ministry of Health with great support from the dental schools of the Malaysian universities, the Malaysian Dental Student's Association, and the generous sponsorship of the Wrigley Malaysian Company Sdn. Bhd.

The event took place during the course between 18th-20th of March 2016 at IOI City Mall, Putrajaya. Dissemination on the important of oral health to all visitors were delivered through fun activities such as puppet shows, oral health entertainment and skits performance by the Oral Health Promotion Teams from Pulau Pinang, WPKL, Selangor, Negeri Sembilan, Johor and Kelantan as well as dental students from UM, UKM and MAHSA.

Two mobile dental clinics from WPKL and Putrajaya were stationed at the IOI City Mall for dental examination on 20th March 2016. One of the mobile dental clinic service was extended to Health Department WPKL and PPR Perkasa, Cochrane on the first two days of the event.

The Honorable Deputy Minister of Health, Dato' Seri Dr Hilmi Haji Yahaya graced the official launch on 20th March 2016. The event had generous media coverage and was visited by many local officials, members of the association as well as the general public.

Themed 'It all starts here. Healthy Mouth, Healthy Body' this year, it was hope that the celebration created an unprecedented awareness of the importance of oral health to overall health to the Malaysian public.

Dr Nurul Syakirin Abdul Shukor



8th Asian Chief Dental Officers Meeting 2016 (8th ACDOM 2016)

The 8th Asian Chief Dental Officers' Meeting 2016 (8th ACDOM 2016) was held from 24-26 May 2016 in Arcadia Ichigaya Hotel, Tokyo, Japan. This meeting was jointly organized by Japan, Malaysia and Thailand; and hosted by the Ministry of Health, Labour and Welfare Japan and the Japan Dental Association. The theme was "Oral Health and Non-communicable Diseases in the Elderly".

A total of twelve countries participated comprising of Chief Dental Officers (CDOs)/Experts on Oral Health/Health as well as invited oral health academics from Japan, Singapore, Malaysia, Thailand, Hong Kong, Vietnam, China, Myanmar, Negara Brunei Darussalam, South Korea, Nepal and India.

The programme comprised brief country updates from CDOs/experts from member countries. All Country Presentations were based on the theme of the meeting. Country presentations showed ageing population is a common challenge for public health among the member countries. High burden of non-communicable diseases (NCDs) was the leading causes of morbidity and mortality in the elderly. High level of dental caries and periodontal diseases among the elderly were also highlighted.

Member countries are using multipronged approach in promotion and prevention strategies to tackle this situation with emphasis on multi-sectoral collaboration between government and private agencies, non-governmental organisation and the community; empowerment of community and community participation as well as use of common risk factors approach to address the risk factors for NCDs and oral health empowerment of community.

Presentations from the invited oral health experts provided participants with comprehensive information on research initiatives and management of oral health and NCDs in the elderly, especially the efforts done in Japan. They emphasised on the importance of oral health monitoring and surveillance as well as translation of research evidence to formulate public health policy in order to improve oral health and quality of life. Proceedings over the two days also included discussions on the progress of the development of consensus statement on the diabetes and periodontitis and early childhood caries.

Currently, ACDOM has 16 permanent members, i.e. China, Hong Kong SAR, India, Japan, Nepal and South Korea, as well as the 10 ASEAN countries, namely Brunei, Cambodia, Indonesia, Laos PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand and Vietnam. The meeting proposed to invite the co-opted members, Bangladesh, Bhutan, Mongolia and Sri Lanka to the meeting if financially feasible. It was also recommended to involve World Health Organization Collaborating Centres (WHOCC) in Beijing (China), Niigata (Japan), Mahidol (Thailand) and New Dehli (India) in the future meeting.

This is the 8th meeting where Malaysia has played the role of permanent secretariat for the Scientific Programme, headed by Dr Noor Aliyah Ismail, Chief Dental Officer of Malaysia; and the members being Dr Tan Ee Hong and Dr Norlida Abdullah, both dental officers of Ministry of Health Malaysia. Officers from Malaysia will continue as secretariat for the next meeting.

Dr Tan Ee Hong





2nd Biennial MADPHS Conference & 7th Annual General Meeting 2016 Park Royal Hotel, Kuala Lumpur 26-27 March 2016

The 2nd Biennial Malaysian Association of Dental Public Health Specialists (MADPHS) Conference was held from 26-27 March 2016 at Park Royal Hotel, Kuala Lumpur. The conference was jointly organised by MADPHS and Oral Health Division, Ministry of Health Malaysia.

The objectives of the conference were to update all participants on linkages between oral health and general health, to share public health strategies and approaches to improve oral health and general health and to share issues, challenges and opportunity in optimizing oral health through public health.

YBhg Datuk Dr Noor Hisham Abdullah, Director General of Health Malaysia officiated the conference and delivered the keynote address **“Challenges in Health: The Way Forward”**. Among other esteemed speakers are YBhg Datuk Dr Lokman Hakim Sulaiman, Deputy Director General of Health (Public Health) MOH, Dr Nannette O Villaraza - Vergel De Dios from Phillipines, President of Nutrition Society of Malaysia and Director of Oral Health Development, Oral Health Division and academicians.

The conference theme **‘Optimizing Oral Health through Public Health’** highlights the fact that most common oral diseases such as caries, periodontal disease and oral cancer are very much related to

lifestyle and share common risk factors associated with non-communicable diseases such as diabetes and cardiovascular diseases. Therefore, optimizing oral health through public health for the population is imperative. This would not only improve our nation’s oral health and ‘overall health and wellbeing’ but would warrant and ensure more efficient healthcare provision.

The conference ended with an interesting Dental Public Health Forum entitled ‘Achieving Optimum Oral Health Through Public Health’. The forum was moderated by Prof Tuti Ningseh bt. Mohd Dom. The panelists are Dr Noor Aliyah Ismail – Principal

Director of Oral Health, Ministry of Health; Brig. Gen Dr Borhan Jasmin, Medical Health Services, Ministry of Defence; Prof Dr Mohammed Ibrahim Abu Hassan, Chairman, Deans caucus, Dr Chow Kai Foo, President Elect, Malaysian Dental Association.

The conference was attended mostly by Dental Public Health Specialists from the Ministry of Health, The Malaysian Armed Forces and dental academic institutions. We hope that the wide topics covered in this conference would contribute to the improvement of oral health and well-being of Malaysian.

Dr Zurina Abu Bakar



INTERNATIONAL CONFERENCE ON BETEL QUID & ARECA NUT 2016

The United States National Cancer Institute and National Institute of Dental and Craniofacial , Oral Cancer Research and Coordinating Centre University of Malaya, the Oral Health Programme, Ministry of Health Malaysia, the Health Promotion Administration, Ministry of Health of Taiwan, and the University of Texas MD Anderson Cancer Center partnered to co-organize The International Conference on Betel Quid and Areca Nut which was held in Le Meridien Hotel Kuala Lumpur on 27-28 April 2016. The opening ceremony was officiated by YBhg Datuk Dr Noor Hisham Abdullah, Director General of Health, Malaysia.

The conference aimed to gain a greater understanding of the impact of use of areca nut and betel quid, both with and without tobacco, and all its variants. Betel quid use prevalence is high in many South East Asian and Western Pacific Countries, and is a risk factor for oral and esophageal cancers, and has shown effects on the cardiovascular, nervous, GI and metabolic, respiratory, and reproductive systems. More research is needed to understand effective prevention and control of betel quid, screening and treatment for related cancers, policy and economic impacts, cessation, and basic biology.

The objectives of this conference were to identify research priorities and unanswered research questions regarding the use of areca nut and betel quid and cancer; identify evidence-based strategies for prevention and control; build a network of betel quid researchers and stimulate new research in the field; and Strengthen capacity among researchers in Low Middle Income Countries (LMICs).

The plenary session covered areas such as; basic biology,

epidemiology; factors that influence use and dependence, including the biology of addiction; prevention and control of areca nut and betel quid Use (Including Cessation); screening and early detection; and policy interventions and economic impacts. In addition, there were concurrent breakout sessions giving conference participants opportunity to critically identify the gaps in research.

The conference had more than 130 participants from 20 countries. There were 46 overall accepted abstracts with 31 poster presentations. The outcomes of the conference are to develop a priority action plan for betel quid use and oral cancer that will spur the availability of additional sources.

There are lessons to be learned from the tobacco control evidence that could inform interventions in the areas of prevention and policy that would help

address the burden. Some countries, such as India and Taiwan, have implemented policies and national oral cancer screening campaigns that should be examples of best practices in the field. Overall, more evidence is needed in all areas of focus to help advance the control of betel quid use, with a focus on the translation of that evidence to policy and programs.



Dr Norlida Abdullah



KEMBARA KEBAJIKAN 1MALAYSIA



Kembara Kebajikan 1Malaysia merupakan program NBOS yang berteraskan kepada perkhidmatan secara menyeluruh dengan kerjasama pelbagai pihak samada kerajaan, swasta, NGO dan lain-lain dalam konteks bagi mengoptimumkan manfaat kepada kumpulan sasaran yang memerlukan terutama warga emas, anak-anak yatim, dan ibu tunggal.

Penganjuran Kembara Kebajikan 1Malaysia merupakan salah satu usaha Jabatan Kebajikan Masyarakat, Kementerian Pembangunan Wanita, Keluarga dan Masyarakat yang telah bermula dari tahun 2014 dan dijadikan aktiviti dwitahunan.

Objektif adalah menyemarakkan semangat kesukarelaan di kalangan anggota masyarakat dengan memperbanyakkan aktiviti kebajikan melalui pendekatan pendampingan sosial melalui penglibatan pelbagai agensi, sektor korporat dan NGO dalam program khidmat sosial kepada komuniti secara NBOS.

Konsep program ini ialah pergerakan simbolik berkonvoi dari satu daerah ke satu daerah. Dalam pergerakan kembara ini pelbagai aktiviti khidmat kemasyarakatan di tempat-tempat terpilih yang melibatkan pelbagai kumpulan sasaran dan pelbagai agensi.

Pengembaraan akan singgah di lokasi yang dipilih serta menjalankan aktiviti bersama kumpulan sasaran di lokasi yang telah dipilih seperti penghuni rumah orang tua, rumah anak-anak yatim, rumah-rumah orang miskin, golongan gelandangan dan kawasan-kawasan perumahan yang memerlukan bantuan.

Pada tahun ini Bahagian Kesihatan Pergigian sangat bertuah kerana telah dipilih menjadi Rakan Strategik dalam Kembara Kebajikan 1Malaysia Kementerian Pembangunan Wanita, Keluarga dan Masyarakat. Kembara ini telah dimulakan di Lundu Sarawak pada 11 Mac 2016

dan berakhir di Bagan Datoh, Perak pada 10 April 2016.

Acara perasmian penutup telah disempurnakan oleh YAB Dato' Seri Dr Ahmad Zahid Hamidi, Timbalan Perdana Menteri. Kembara ini telah melalui 20 pit-stops di seluruh negara dan mendapat sokongan menggalakan dari anggota pergigian dan memberikan faedah kepada golongan yang memerlukan. Pihak penganjur sangat berpuas hati dengan penglibatan Bahagian Kesihatan Pergigian begitu juga masyarakat yang menerima sentuhan anggota pergigian sangat menyanjung khidmat yang diberikan.

Dr Sharol Lail Sujak





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AKTIVITI & PAMERAN JAN - JUN



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- 01 < 15-17 Jan 2016 > Majlis Perasmian 23rd MDA Scientific Convention & Trade Exhibition dirasmikan oleh YBhg Mej Jen Dato(Dr) Hajah Roshidah Ishak, Menteri Kesihatan Malaysia, Dr Noor Aliyah binti Ismail bertempat di BKP, KKM
- 03 < 11 Feb 2016 > Sesi penyerahan Makmal Pergigian Bergerak bagi Negeri Perak dan Kelantan oleh YB Datuk Seri Dr S. Subramaniam, Menteri Kesihatan Malaysia bertempat di aras 8, Kompleks E Putrajaya
- 04 < 30 April-1 Mei 2016 > Antara aktiviti yang dijalankan oleh Pakar Pergigian Pediatric Hospital Sungai Buluh, telah bersiaran secara langsung di MHI TV3
- 05 < 10 Feb 2016 > Kunjungan hormat Pengarah baru ATM Ybhg Mejar Jeneral Dato (Dr) Hajah Rashidah binti Ishak ke BKP, KKM oleh YB Dr Noor Aliyah binti Ismail, Pengarah Kanan (Kesihatan Pergigian) di Hotel Pudu Plaza Kuala Lumpur
- 06 < 3-5 Mei 2016 > Sesi TOT ICDAS bertempat di BKP, KKM
- 07 < 29 Mac 2016 > Penyampaian Anugerah Khidmat Cemerlang telah disampaikan oleh YB Datuk Seri Dr S. Subramaniam, Menteri Kesihatan Malaysia bertempat di aras 8, Kompleks E Putrajaya
- 08 < 10 April 2016 > Majlis penutup program kembara 1 Malaysia telah dirasmikan oleh Datuk Seri Dr Zahid bin Hamidi, Menteri Kesihatan Malaysia bertempat di BKP, KKM
- 09 < 24-25 April 2016 > Majlis perasmian program kembara 1 Malaysia telah dirasmikan oleh Datuk Seri Dr Zahid bin Hamidi, Menteri Kesihatan Malaysia bertempat di BKP, KKM
- 10 < 27-28 Mei 2016 > Persembahan daripada anggota Pergigian Kelantan bersama maskot dipentaskan di BKP, KKM
- 11 < 6 Jun 2016 > Dr Ahmad Kamal Tarmizi bin Zamli, Pakar Pergigian Pediatric Hospital Sungai Buluh, telah bersiaran secara langsung di MHI TV3

ERAN SEPANJANG JUN 2016



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ak di PWTC Kuala Lumpur **02 < 20 Jan 2016 >** Mesyuarat pegawai penyelaras program KOTAK telah dipengerusikan oleh Pengarah Kanan Kesihatan
lantaran **04 < 15 April 2016 >** Sesi CDE kebakaran telah dijalankan di BKP, KKM **05 < 19-21 April 2016 >** Bengkel Pemurnian Garis Panduan Buddy System
riti yang dijalankan semasa Karnival Jom Heboh TV3 di Pekan, Pahang **07 < 2 Feb 2016 >** Sesi penyerahan Bas Pergigian Bergerak bagi Negeri Selangor
09 < 8-9 April 2016 > Bengkel ISO telah diadakan di Hotel Seri Malaysia, Sepang **10 < 6-8 Mei 2016 >** Program Ikon Gigi (iGG) telah di semprunakan
lah dijalankan di Sabah **12 < 13-14 Mei 2016 >** Pengarah Kanan Kesihatan Pergigian, Dr Noor Aliyah binti Ismail telah merasmikan Mesyuarat Kesatuan
eri Dr S.Subramaniam, Menteri Kesihatan Malaysia bertempat di aras 8, Kompleks E Putrajaya **14 < 24-25 Mac 2016 >** Penyampaian Anugerah Khidmat
Mac 2016 > Memorandum MOU antara Bahagian Kesihatan Pergigian dan Universiti Pergigian Sultan Idris (UPSI) telah disempurnakan oleh KSU Dato Seri
Timbalan Perdana Menteri Malaysia di Hutan Melintang, Perak **17 < 16 Mei 2016 >** Bahagian Kesihatan Pergigian telah menerima pelawat dari
Bananana di Rural Transformasi Centre Kota Bharu sempena Program Raudhah Dihatiku TV9 **19 < 30 Mei 2016 >** Dr Mimi Syazleen binti Abdul Rahman
r Bedah Mulut Hospital Sultan Haji Ahmad Shah, Pahang telah ditemuramah di MHI TV3



48th. International Course for Flap Raising & Microsurgery 9th – 18th March 2016

Institute of Anatomy, Ruhr Universität Bochum, Germany

The 48th International Course for Flap Raising & Microsurgery was held from 9-18 March 2016 at the Institute of Anatomy, Ruhr- Universität, Bochum, Germany. The main objective of the course was to encourage surgeons to perform microsurgical reconstructive procedures on patients with oral cancer. This course has attracted 15 participants from Taiwan, Netherlands, Czech Republic, Nigeria, Brazil, Germany, Malaysia and Saudi Arabia.

The course was divided into 2 Blocks. In Block 1, every participant had an opportunity to perform step-by-step flap raising technique of various type of flaps used in head and neck reconstructive surgery. Besides the common flap like radial forearm, anterolateral thigh (ALT), and fibula flap, we had the opportunity to raise lateral arm and rectus abdominus free flap.

Block 2 sessions starts with familiarization with microscope and microsurgery instruments. The participants were required to suture on glove model using 8/0 nylon followed by cleaning the white layer of an orange under the microscope using the microsurgery instruments. The reason behind this exercise is to practice dissecting the adventitia of the blood vessels. This Block continues with anastomosing the rats' vessels and coronary vessels of the pig.

Once the participants improve on their anastomosing technique, we were allowed to perform the anastomosis on the cadaveric flap that they we raised in the Block 1.

The new thing that I have learned from this course is the different types of anastomosing techniques, particularly the different way of doing end-to-end and end-to-side anastomosis. All the skills acquired will definitely improve the treatment options provided for surgical patients.



Dr Md Arad Jelou

Following the signing of the General Agreement on Trade in Services (GATS) of the World Trade Organization (WTO) in 1994, the ASEAN Economic Ministers signed the ASEAN Framework Agreement on Services (AFAS) on 15 December 1995 during the 5th ASEAN Summit in Bangkok, Thailand. One of the objectives of AFAS is to liberalize services trade towards achieving liberalization beyond Member State's commitments under GATS with the aim to realizing a free trade area in services.

At the 7th ASEAN Summit held on 5 November 2001 in Bandar Seri Begawan, Brunei Darussalam, ASEAN Heads of States/Governments mandated the start of negotiation on Mutual Recognition Arrangements (MRAs) to facilitate the flow of professional services under AFAS.

Subsequently, the Healthcare Services Sectoral Working Group (HSSWG) was established in March 2004, which undertook negotiations on MRAs in the healthcare sector under its regular agenda. MRA on Dental Practitioners was concluded and signed by the ASEAN Economic Ministers (AEM) on 26 February 2009 in Cha-am, Thailand.

The implementation of the MRA on Dental Practitioners are undertaken by the ASEAN Joint Coordinating Committee on Dental Practitioners (AJCCD) as stipulated in the MRA, which is overseen and coordinated by the HSSWG under the ASEAN Coordinating Committee on Services (CCS). In line with the objectives of the MRA, works being undertaken by the AJCCD are to:

- Exchange information with regards to laws, practices and developments in the healthcare practice;
- Exchange information with regards to procedures for registration and licensing of domestic and foreign practitioners in each ASEAN Member State;
- Discuss required qualifications;
- Identify and undertake exchange programmes;
- Identify potential areas to facilitate further mobility; and
- Review the MRA as mandate.

The last 17th AJCCD meeting was held in Vientiane, Lao PDR on 18 May 2016 and was attended by AJCCD representatives from all ASEAN Member States except Brunei Darussalam and Cambodia.

ASEAN JOINT COORDINATING COMMITTEE ON DENTAL PRACTITIONERS (AJCCD)

Dr Norashikin Mustapha Yahaya



COURSE ON SURGICAL MANAGEMENT OF JAW ANOMALIES (Orthognathic Surgery)

Oral Maxillofacial Surgery Department, Ampang Hospital, Selangor in collaboration with the Faculty of Dentistry, Universiti Sains Islam Malaysia (USIM) and the Post Graduate Society of Ampang Hospital recently conducted a course on 'Surgical Management of Jaw Anomalies' which took place on the 11th & 12th of May 2016 at Vivatel, Jalan Loke Yew, Kuala Lumpur & USIM Pandan Indah Campus.

The two days intensive course which consisted of lectures by eminent speakers from Malaysia and Singapore and a hands-on workshop received overwhelming response from about 100 participants ranging from oral surgeons, orthodontist, dental officers and dental technicians.

The opening ceremony was held in Vivatel Hotel and was officiated by Dr N.Jegarajan, the Director of Oral Health Care Development Division who represented the Principal Director of Oral Health Division, Ministry of Health Malaysia, Dr Noor Aliyah Ismail. He congratulated the Organizing Chairperson and Head of Department of Oral and Maxillofacial Surgery Department, Ampang Hospital, Dr Sivakama Sunthari and her dedicated organizing committee and encouraged such collaborations with the universities in the future. The participants were given insights into identifying the correct patients for orthognathic surgery and the type of surgery needed to correct the existing jaw anomalies. The understanding that close cooperation is needed between oral surgeons and orthodontists for the successful outcome of these cases are reinforced.

Participants also improved their skill in carrying out manual lateral cephalogram tracing and planning. After exposure to the manual planning participants also were then introduced to the newer techniques of computer based planning software. They are also hands-on opportunity to carry out orthognathic model surgery by 3 dimensional planning of proposed surgery on patients' dental casts.

The closing ceremony was held in Al-Quds Lecture Hall, USIM Pandan Indah Campus on the second day. The Deputy Dean of USIM Pandan Indah Campus also welcomed much more future collaboration.

Overall, the participants were satisfied with the course and the hospitality provided and even requested for a repeat of this course in the future.



Dr Sivakama Sunthari

23rd MDA Scientific Convention and Trade Exhibition



The Malaysian Dental Association (MDA) had successfully organized the 23rd Scientific Convention and Trade Exhibition (SCATE) at Putra World Trade Centre (PWTC), Kuala Lumpur, on the 14th until 17th January 2016. With the theme of "Fortifying the Future of Dentistry", over 1000 participants had attended the nation's second largest annual dental meet. The Oral Health Division, Ministry of Health Malaysia once again supported the participation by sending 150 Dental Officers including specialists, 40 Dental Nurses and 10 Dental Technicians from all over the country.

The Principal Director of Oral Health Malaysia, Dr Noor Aliyah Ismail had joined the other Guests of Honour during the welcome ceremony and officiated the trade exhibition. The Oral Health Division is coherent with the MDA that this annual Scientific Convention should continue to forge forward to consolidate the art and science of Dentistry for the common benefit our Malaysian community and the health system in our country.

Dr Nurul Syakirin Abdul Shukor

Tobacco Intervention Program for Schoolchildren in Malaysia An Oral Health Initiative

Tobacco (smoking) is recognized as one of the major risk factors for non-communicable diseases and the single most important risk factor for oral cancer. As the 6th most common cancer in the world, oral cancer deaths in Malaysia reached 1,587 or 1.55% of total deaths (WHO 2011).

The Global Youth Tobacco Survey (GYTS) 2009 showed prevalence of current smokers of tobacco among students aged 13-15 years was 18.2%, while Global Adults Tobacco Survey (GATS) 2011 found that 23.1% of Malaysian adults aged 15 years and above were current smokers. The National Health and Morbidity Survey: Malaysia Global School-Based Student Health Survey 2012, reported the prevalence of current smokers in Malaysia among students aged 13-17 show increasing from 8.7% in 2010 to 11.5% in 2012.

Malaysia as a country member of the WHO Framework Convention on Tobacco Control (FCTC), drafted a National Tobacco Control Strategic Plan 2015-2019, whereby among its mission is to create Malaysia Smoking Free Generation 2045. The clear link between oral diseases and tobacco use provides an ideal opportunity for oral health personnel as front liners, to partake in tobacco control initiatives.

As school-based interventions have been the cornerstone of efforts to prevent health-compromising behaviours by young people, it is thus ideal to integrate tobacco control initiatives into the existing School Dental Programme. Through this initiative, every student is screened for participation in the intervention programme and are reinforced with non-smoking messages. This intervention programme could contribute to a smoke-free generation among Malaysians. It is hoped that all children born in the year 2009 onwards will never smoke.

In conclusion, Oral Health Services Ministry of Health Malaysia play an important role in influencing students who smoke - to stop smoking and who do not smoke - not start to smoking.

Dr Noor Syahidah Hishamuddin





INTERNATIONAL DENTAL EXHIBITION AND MEETING 2016, SINGAPORE

The International Dental Exhibition and Meeting 2016 (IDEM Singapore 2016) was held from 8th – 10th April 2016 at the SUNTEC Singapore Convention and Exhibition Centre. The event was jointly organised by Koelnmesse and the Singapore Dental Association for the ninth time applying the successful concept of a specialised dental trade fair accompanied by a professional dental conference. At IDEM Singapore 2016, the participants had opportunities to meet key decision-makers, strengthen valuable contacts with customers and partners, and explore the potential of an exciting growth market. Two delegates, Dr Elise Monerasinghe and Dr Azilina Abu Bakar from the Oral Health Division, Ministry of Health Malaysia were sponsored to attend IDEM Singapore 2016.

The theme this year was “Striving for Clinical Excellence”, with the programme focusing on technical, practical and molecular methods used to improve a patient’s oral health. The extensive scientific conference ran for three days, and featured 42 different conference sessions and 37 international speakers. The scientific conferences and forum sessions were held at three levels, i.e. levels 3, 4 and 6 of the SUNTEC Singapore Convention and Exhibition Centre. The main scientific conference had a roundtable summary on the first and last conference day. The supporting forums targeted the three specialist groups, i.e. New Dentists, Dental Technicians and Dental Hygienists and Therapists. Overall, the participants obtained updated on dental technology, practical clinical products and techniques, latest innovations in clinical dentistry and digital technology.

This year’s scientific conference was filled with enriching and informative sessions for dental practitioners and professionals. The conference achieved the common goal of all dentists i.e. learning is a lifelong process and each practitioner can always do better for a patient’s oral health by continuously enhancing their professionalism.



Dr Azilina Abu Bakar

PENGHARGAAN

KENAIKAN PANGKAT / KELUAR / MASUK / BERSARA

NAMA	JAWATAN	DARI
Dr Rashidah binti Hj Burhanuddin	Pakar Perunding Kanan Ortodontik	Pingat Johan Mangku Negara (J.M.N)
Dr Mislih binti Ahmad	TPKN(G) Sabah	Pingat Bintang Kesatria Mangku Negara (KMM)
Dr Dayang Meriam binti Abang Abdul Rahman	Ketua Penolong Pengarah Kanan	Pingat Bintang Kesatria Mangku Negara (KMM)
Dr Mazlina binti Mat Desa	Ketua Penolong Pengarah Kanan	Pingat Bintang Kesatria Mangku Negara (KMM)
Dr Sujata Rani a/p M.S Dhoor	Ketua Penolong Pengarah Kanan	Pingat Bintang Kesatria Mangku Negara (KMM)

PENERIMA
PINGAT

NAMA	JAWATAN	GREED	TARIKH
Dr Jegarajan a/l N.S Pillay	Pengarah Bahagian Perkembangan Kesihatan Pergigian	Utama B	18 Januari 2016
Dr Nomah binti Taharim	Pengarah Bahagian Penjagaan Kesihatan Pergigian	Utama C	1 Jun 2016
YBhg Dato' Dr Rusdi bin Abd Rahman	Pakar Perunding Kanan Bedah Mulut, Hospital Raja Perempuan Zainab II Kota Bharu	Khas B	31 Disember 2015
Dr Loke Shuet Toh	Pakar Perunding Kanan Ortodontik, Klinik Pergigian Bandar Botanik, Klang	Khas B	31 Disember 2015
Dr Thevadas a/l K.Palany	Pakar Perunding Pergigian Pediatrik	Khas B	15 Mei 2016
Dr Ali Hussin bin Ibrahim	Pakar Pergigian	Khas C	16 Mei 2016
Dr Shantini Devi a/p Subramaniam	Pakar Pergigian	Khas C	1 Jun 2016
Dr Chua Meei Jinn	Pakar Pergigian Restoratif	Khas C	1 Jun 2016
Dr Zubaidah binti Japri	TPKN(G) WP Labuan	U54	2 Februari 2016

TAHNAH

NAMA	JAWATAN	DARI	TARIKH
Dr Muhamad Faris Bin Muhamad Noor	Pegawai Pergigian U41	Kp Sri Aman, Sarawak	8 Januari 2016
Dr Norfarhana Binti Md Daud	Pegawai Pergigian U48	Kp Salak, Sepang	3 Februari 2016
Pn Rozita Binti Mohd Yazid	Penyelia Jururawat Pergigian U36	Hospital Seberang Jaya	22 Februari 2016
En Lokman Hakim Bin Shamshul Kamar	Pemandu Khas	Bahagian Khidmat Pengurusan	21 Mac 2016
En Muhamad Nizam Bin Muhamad Nazir	Pembantu Tadbir U17	Bahagian Khidmat Pengurusan	1 April 2016

PERTUKARAN
MASUK

NAMA	JAWATAN	TEMPAT	TARIKH
Dr Zubaidah Binti Japri	Ketua Penolong Pengarah Kanan U54	Tpkn(G) Labuan	02 Februari 2016
Dr Aiman Shafiq Bin Abd Jalil	Penolong Pengarah Kanan U44	Kp Daerah Hulu Langat	04 Febuari 2016
Pn Shazwanny Nuraihan Binti Ramlee	Pembantu Tadbir N17	Hospital Tampin, Negeri Sembilan	29 Februari 2016
Pn Umi Kalsom Binti Azmi	Pembantu Tadbir N17	Bahagian Sumber Manusia, Kkm	18 Februari 2016

PERTUKARAN
KELUAR

NAMA	JAWATAN	TARIKH
Datin Dr Norma binti Jalil	Ketua Kepakaran / Pakar Perunding Kanan Bedah Mulut	21 Mei 2016
Dr Rusni binti Mohd Yusoff	TPKN(G) Negeri Sembilan	13 Jun 2016
Pn Siti Zuraida binti Alias	Penyelia Jururawat Pergigian	4 Mei 2016

BERSARA

Dr Rohayati Mohd Noor

RISALAH POSTER KELUARAN 2016

PENYAKIT PERGIGIAN MURID SEKOLAH

- 1. Karies Gigi**
Karies gigi adalah penyakit gigi yang disebabkan oleh bakteri yang menghasilkan asam yang merusak gigi.
- 2. Gingivitis**
Gingivitis adalah peradangan pada gusi yang disebabkan oleh plak bakteri.
- 3. Periodontitis**
Periodontitis adalah peradangan pada jaringan pendukung gigi yang disebabkan oleh plak bakteri.
- 4. Maloklusi**
Maloklusi adalah ketidakseimbangan hubungan gigi yang disebabkan oleh faktor genetik atau kebiasaan buruk.
- 5. Trauma**
Trauma adalah cedera pada gigi atau jaringan pendukung gigi yang disebabkan oleh kecelakaan atau kekerasan.

5 LANGKAH PENCEGAHAN

- 1. Menjaga kebersihan mulut**
Sikat gigi dua kali sehari dengan pasta gigi berfluorida.
- 2. Menggunakan benang gigi**
Gunakan benang gigi untuk membersihkan sela-sela gigi.
- 3. Mengonsumsi makanan sehat**
Konsumsi makanan yang kaya serat dan rendah gula.
- 4. Menggunakan pelindung gigi**
Gunakan pelindung gigi saat berolahraga atau bermain.
- 5. Pemeriksaan rutin**
Pemeriksaan rutin ke dokter gigi untuk pemeriksaan dan perawatan.

Berus Gigi Yang Betul

Berikut adalah cara yang benar untuk menyikat gigi:

1. Sikat gigi dengan gerakan memutar.
2. Sikat gigi dengan gerakan memutar.
3. Sikat gigi dengan gerakan memutar.
4. Sikat gigi dengan gerakan memutar.
5. Sikat gigi dengan gerakan memutar.

PERALATAN GIGI ANDA

Adakah fluorida beracun?

Fluorida adalah zat yang dapat mencegah karies gigi. Fluorida tidak beracun dan aman untuk digunakan.

4 Langkah Mudah Sekelompok

1. Langkah 1: Persiapan
2. Langkah 2: Pelaksanaan
3. Langkah 3: Penyelesaian
4. Langkah 4: Evaluasi

Penyakit Pergigian Kanak-Kanak

Penyakit pergigian kanak-kanak adalah penyakit yang menyerang gigi anak-anak. Penyakit ini dapat disebabkan oleh berbagai faktor, seperti infeksi, trauma, atau kebiasaan buruk.

Apakah Buruk

Adakah Buruk

1. Buruk
2. Buruk
3. Buruk
4. Buruk
5. Buruk

Apakah Buruk

Adakah Buruk

1. Buruk
2. Buruk
3. Buruk
4. Buruk
5. Buruk

Kesan Kelangkaan Gigi

Kesan Kelangkaan Gigi

Kesan Kelangkaan Gigi

Kesan Kelangkaan Gigi

Pemeriksaan Mulut Sendiri

Pemeriksaan Mulut Sendiri

Pemeriksaan Mulut Sendiri

Pemeriksaan Mulut Sendiri

MODUL BONEKA

MODUL BONEKA

MODUL BONEKA

MODUL BONEKA

Apakah Buruk

Apakah Buruk

Apakah Buruk

Apakah Buruk

Bayaran Percuma

Bayaran Percuma

Bayaran Percuma

Bayaran Percuma

Perubahan Warna Gigi

Perubahan Warna Gigi

Perubahan Warna Gigi

Perubahan Warna Gigi

PRASEKOLAH

PRASEKOLAH

PRASEKOLAH

PRASEKOLAH

MASALAH MASALAH PERGIGIAN

MASALAH MASALAH PERGIGIAN

MASALAH MASALAH PERGIGIAN

MASALAH MASALAH PERGIGIAN

Bagian Kelangkaan Pergigian

Bagian Kelangkaan Pergigian

Bagian Kelangkaan Pergigian

Bagian Kelangkaan Pergigian

Kesimpulan

Kesimpulan

Kesimpulan

Kesimpulan

Faktor Penyebab Kanker Mulut

Faktor Penyebab Kanker Mulut

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ASIAN ACADEMY OF PREVENTIVE DENTISTRY



12th International Conference of Asian Academy of Preventive Dentistry

第 6 5 回 日 本 口 腔 衛 生 学 会 ・ 総 会

The better oral health, the happier daily life

May 27 (Fri) -29 (Sun), 2016 President : Yoko Kawaguchi, DDS, PhD (Tokyo Medical and Dental University)

The 12th International Conference of Asian Academy of Preventive Dentistry (12th AAPD), with the theme "The better oral health, the happier daily health" was held from 27 - 29 May 2016 at Tokyo Medical and Dental University in Tokyo, Japan. The scientific programme includes a keynote speech, special lectures, forum, joint symposiums, and an education seminar as well as oral/posters sessions. Distinguished international experts as well as renowned local researchers shared their experiences & knowledge. It was indeed, a great opportunity for the dental profession to freely exchange their innovative thoughts, enhance mutual understanding and further promote research collaboration, thereby contributing to optimal oral health & general health of the people.

As oral health professionals, we acknowledge the clear link between oral diseases and tobacco use provides an ideal opportunity for oral health personnel as front liners to partake in tobacco control initiatives. As school-based interventions have been the cornerstone of efforts to prevent health-compromising behaviours by young people, it is thus ideal to integrate

tobacco control initiatives into the existing School Dental Programme. In conjunction with the 12th AAPD 2016, the Principal Director of Oral Health Malaysia, Dr Noor Aliyah binti Ismail, delivered a presentation entitled Tobacco Intervention Program for Schoolchildren in Malaysia - An Oral Health Initiative. The presentation was delivered at a Symposium: Dental Perspective of Tobacco Control as Common Risk Factor Approach, where all the member states shared their strategies and experiences.

A Panel Forum Discussion was held at the end of the symposium (co - chaired by Dr Hiroshi Ogawa, President of the 12th AAPD/Senior Consultant WHO Global Oral Health Programme and Dr Waranuch Pitiphat, Dean Faculty of Dentistry, Khon Kaen University, Thailand) and all representatives from members states discussed and agreed to a declaration - Towards a Tobacco-Free World Declaration of AAPD on Tobacco Control.

Dr Norliza Ismail





PROSES DENTUR PENUH 1 Hari di Arena Antarabangsa



Ini merupakan satu pameran inovasi yang besar dan mengagumkan dengan penyertaan dari pelbagai negara. Pameran ini juga dibuka kepada orang awam. Proses "Dentur Penuh 1 Hari" telah menarik minat ramai orang ke ruang pameran. Sesi ceramah juga menerima sambutan yang amat mengalakkan.

Inovasi ini juga telah disyorkan untuk mewakili Malaysia dalam Pertandingan Inovasi Antarabangsa semasa CAPAM (Commonwealth Association for Public Administration and Management,). Presiden CAPAM buat masa ini adalah Yang Berbahagia Tan Sri Dato Sri Dr. Ali Hamsa (Ketua Setiausaha Negara). Pada bulan Mei 2016, pihak penganjur telah memaklumkan bahawa Proses "Dentur Penuh 1 Hari" telah berjaya masuk ke peringkat semi-final. Semoga projek ini akan terus maju ke pusingan akhir dan berjaya mengharumkan nama Malaysia.

Proses yang sedia ada untuk menghasilkan satu set gigi palsu penuh tidak banyak berubah sejak 100 tahun yang lalu. Ia memerlukan 25 langkah kritikal, 5 temujanji yang memakan masa dan 1 hingga 3 bulan. Proses yang panjang ini telah menafikan ramai orang yang kurang bernasib baik hak mereka untuk mempunyai satu set gigi palsu penuh.

Untuk mengatasi masalah tersebut, tiga peralatan baru, iaitu "Base-plate Tray", "Adjustable Pontics" dan "Guide-plane" telah dicipta. Satu proses baru yang dinamakan Proses "Dentur Penuh 1 Hari" telah direka. Proses "Dentur Penuh 1 Hari" merupakan satu INOVASI "BREAKTHROUGH" yang benar-benar mentransformasikan proses pembuatan gigi palsu penuh. Ia berjaya mengurangkan langkah-langkah kritikal daripada 25 menjadi 12, temujanji dari 5 menjadi 1 dan tempoh dari satu hingga tiga bulan menjadi 1 hari sahaja.

Baru-baru ini, inovasi ini telah disyorkan oleh pihak Kementerian Kesihatan Malaysia dan telah dipilih oleh Kementerian Kewangan Malaysia serta pihak penganjur untuk mewakili Malaysia dalam Pameran Inovasi semasa Mesyuarat Tahunan Lembaga Gabenor IDB ke-41 di Jakarta dari 15 hingga 19 Mei 2016. Seramai 56 orang Gabenor Bank Islam serta 2,000 peserta dari 56 buah Negara telah menghadiri mesyuarat tersebut.

Dr Tay Keng Kiong & Puan Lai Siew Tan



Gambar 1:
"Base-plate Tray"



Gambar 2:
"Adjustable Pontics"



Gambar 3:
"Guide-plane"

Gambar 4.
Ruang pameran
Kementerian
Kesihatan Malaysia



Gambar 5.
Dr. Tay semasa
memberi ceramah.



Gambar 6.
Memberi penjelasan
kepada tetamu.

