

Faculty of Dentistry Universitas Hang Tuah



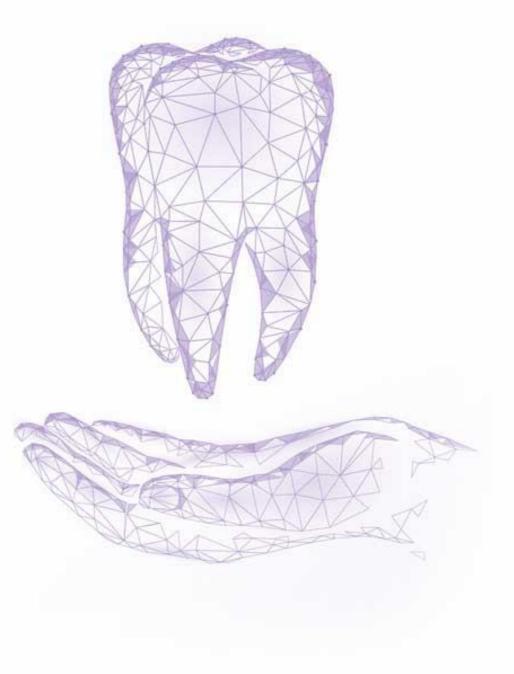
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INTERNATIONAL SCIENTIFIC MEETING BREAK THE LIMIT - BEYOND DENTMAGINATION

3 - 4 GEPTEMBER 2022 Ghangri-La, Gurabaya

dentisphere.fkg.hangtuah.ac.id

WELCOME TO 5TH DENTISPHERE



#### WELCOME NOTES



FACULTY OF DENTISTRY UNIVERSITAS HANG TUAH SURABAYA



**GREETINGS FROM THE DEAN** 

Welcome to Surabaya, Indonesia!

Is a great honour for us to welcome you all at the International Seminar 5<sup>th</sup> Dentisphere. This Seminar which held on 3-4 <sup>th</sup> September 2022 at Shangri-La Hotel Surabaya is one of my prides as the Dean of Dentistry Faculty of Hang Tuah University. This is also proofing one of Hang Tuah University's contribution both nationally and internationally in the field of dentistry.

The theme of this year's seminar is Break the Limit-Beyond Dentmagination which aim is to provide a forum for exchanging the latest information in the field of dentistry. In these recent years our activities have been limited by the Covid 19 Pandemic. The holding of this International Seminar indicates that we are able to adapt to the new circumstances. There is no limit that holds us back as long as we push our creativity in this adaptation beyond your imagination. We hope that through this event we can raise the professionalism in the field of dentistry for all participants.

I would like give huge appreciation to our speakers from home and abroad: Japan, Malaysia and Taiwan. Thanks for all contributions and participation and your willingness to come and share your knowledge and experience in dentistry. Also, for all the participants, thank you very much for joining the International Seminar 5<sup>th</sup> Dentisphere, I hope you can all enjoy the entire summary of the seminar

Sincerely, Dr. Nora Lelyana, drg., MHKes Dean Faculty of Dentistry Universitas Hang Tuah



CHAIRPERSON

5<sup>th</sup> DENTISPHERE UNIVERSITAS HANG TUAH SURABAYA

### Dear Colleagues,

It is a great pleasure for us to be the organizer of the DENTISPHERE 5th International Scientific Meeting by the Faculty of Dentistry, Universitas Hang Tuah Surabaya, Indonesia. We extend our warmest welcome to all Participants, Speakers, and Sponsors that make this DENTISPHERE 5th a successful conference.

This scientific meeting will offer a platform to learn and exchange ideas with a host of international and national speakers, with the theme "BREAK THE LIMIT – BEYOND DENTMAGINATION." DENTISPHERE 5th will provide participants unique opportunities to develop their professional knowledge and skills and network with other audiences. We hope this seminar will allow all participants to capitalize on enough expertise and experience to keep in touch with issues worldwide in dental health. I also encourage you to take advantage of the presence of dental companies to keep up to date with evolving technologies of equipment and the latest dental materials.

I wish to thank all Participants, Honored Speakers, Sponsors, and all who contribute to the success of the DENTISPHERE 5th in Surabaya. I hope you not only have an event for developing our professionalism but also could enjoy a lovely stay and have a memorable excursion on Surabaya. Thank you for your kind attention, have a nice day, and enjoy your discussion.

#### Sincerely,

Ghita Hadi Hollanda, drg., M.Kes Chairperson of DENTISPHERE 5<sup>th</sup> OUR ORGANIZING COMMITTEE

#### ORGANIZING COMMITTEE

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Scientific Division (Poster) Agni Febrina Putri, drg., M.Kes

Scientific Division (Table Clinic) Twi Agnita Cevanti, drg., Sp.KG Yoifah Rizka, drg., Sp.Perio

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### **GENERAL INFORMATION**

### VENUE

Shangri-La Hotel Surabaya

### REGISTRATION

Registration desk will be open during 3-4<sup>th</sup> September 2022 at the Pre-Function Lobby, Ballroom A, B, C, Ground Floor – Shangri-La Hotel at the following times:

- Saturday, 3<sup>rd</sup> September 2022 07.30 17.00
- Sunday, 4<sup>th</sup> September 2022 07.30 17.00

### NAMA BADGE

Participants, speakers, accompanying persons and exhibitors are kindly requested to wear their badges during all congress activities for security purposes. Name badge will be given in the registration desk during the re-registration. Meal coupons will be included behind the name badge.

#### CONFERENCE KIT

The conference kit can be obtained once at the registrations desk during the re-registration by showing the official confirmation slips.

### CERTIFICATE OF ATTENDANCE

An official certificate of attendance will be distributed at the registration desk starting on Sunday, 4<sup>th</sup> September 2022 at 15.00.

### OPENING CEREMONY

- Day / Date : Saturday, 3<sup>rd</sup> September 2022
- Time : 10.30 11.30
- Venue : Ballroom A & B

#### **CLOSING CEREMONY**

- Day / Date : Sunday, 4<sup>th</sup> September 2022
- Time : 16.30 end
- Venue : Ballroom A

#### **ORAL PRESENTATION & FILE SUBMISSION**

To avoid any inconveniences, all speakers are asked to submit their presentation files to the Registration Table (Lobby Ballroom A & B) at least 4 hours before their session to check the system and to save the final version of their presentation files.

### POSTER PRESENTATION

All poster will be displayed in the Pre-Function area Nirwana Room 1 and Pelangi Room 1-3

### CREDIT POINT (SKP)

No: SKP-I/196/PB PDGI/VIII/2	.022
Seminar Participant Day 1	: 4.5 SKP
Seminar Participant Day 2	: 4.5 SKP
Table Clinic Participant	: 6 SKP
Speaker	: 4 SKP
Table Clinic Lecturer	: 4 SKP
Short Lecture Adjudicator	: 5 SKP
Moderator	: 3 SKP
Committee	: 3 SKP

### CONFERENCE & ORGANIZING COMMITTEE SECRETARIAT

During the Congress : Registration Table at the Lobby, Shangri-La Hotel, Surabaya, Indonesia

After the Congress

: Faculty of Dentistry, Universitas Hang Tuah Surabaya, Indonesia Jl. Arif Rahman Hakim no. 150, Surabaya 60111 (+62)31 5912191

OUR INVITED SPEAKERS

### **OUR SPEAKERS**

1	Usman Sumantri, drg., MS.c	Inc
2	Prof. Ping-Yen Liu, M.S., Ph.D., FECS, FACC	Т
3	Prof. Miho Terunuma, D.D.S., Ph.D	J
4	Prof. Takeyasu Maeda, D.D.S., Ph.D	J
5	Prof. Tomonori Iwasaki	J
6	Associate Prof. Dr. Zaihan Arifin	М
7	Prof. Sung-Hoon Lim, D.D.S.	ł
8	Dr. Eha Renwi, drg., Sp.RKG(K)	Inc
9	Marino Sutedjo, drg., Sp.KG	Inc
10	Dr. Endah A.T. Wulandari, drg., Sp.PM(K)	Inc
11	John L. Gunawan, drg., Sp.Perio	Inc
12	Onny Eryanto, drg.	Inc
13	Roberto Simanjuntak, drg., M.S., Sp.BM(K)	Inc
14	Vivin Ariestania, drg., Sp.Pros	Inc
15	Prof. Dr. Ida Bagus Narmada, drg., Sp.Ort(K)	Inc
16	Anna Muryani, drg., Sp.KG(K-E)	Inc
17	Aulia Yudha, drg., Sp.Perio	Inc
18	Stephanie Adellia, drg., M.M., Sp.Ort	Inc
19	Marik Guizot, drg., Sp.BM	Inc
20	Dr. Sindy Cornelia Nelwan, drg, Sp.KGA, K-KKA	Inc
21	Ferdinand Hadinata, drg., Sp.Perio	Inc
22	Prof. Dr. Dian Mulawarmanti, drg., M.S., PBO	Inc
23	Dhanni Gustiana, drg., Sp.BM	Inc
24	Dennis, drg., MDSc., Sp.KG(K-E)	Inc
25	Alvin Tjiptarahardja, drg., Sp.Pros	Inc
26	Dr. Taufan Bramantoro, drg., M.Kes	Inc
27	Aprilia, drg., Sp.KG	Inc
28	Karlina Samadi, drg., M.S., Sp.KG(K-E)	Inc
29	Widaningsih, drg., Sp.Pros	Inc
30	Dr. Arya Brahmanta, drg., Sp.Ort	Inc
31	Chaterina Diyah N., drg., Sp.Pros	Inc
32	Meinar Nur Ashrin, drg., Ph.D	Inc
33	Meralda Rossy, drg., Sp.Ort	Inc
34	Faizah Hanum, drg., Sp.Ort	Inc
35	Ghita Hadi Hollanda, drg., M.Kes	Inc
36	Aulia Dwi Maharani, drg., M.Kes	Inc
37	Restika A.P., drg., M.Kes	Inc

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**Prof. Ping-Yen Liu, M.D., Ph.D., FESC, FACC** Taiwan Sunday, 4th September 2022, Ballroom A, 08.25 – 08.50

### "Application of precision medicine in cardiovascular system: Genetic risk scores for coronary instent restenosis in Taiwan"

### Abstract

**Rationale:** How to identify high-risk population for next-generation drug-eluting stent (DES) with instent restenosis (ISR) by genetic studies has not been investigated.

**Objective:** To study the power of genetic risk score to identify high-risk population for next-generation DES with ISR.

Methods and Results: We conduct a single-center cohort study with median follow-up of 2.8 years (interquartile range, 1.4–4.7) and enrolled coronary artery disease patients receiving next-generation DESs from January 2010 to December 2019. The participants were classified into the derivation cohort and validation cohort to determine genetic risk score of nextgeneration DES with ISR. The genetic risk score was defined as the sum of the number of selected exonic single nucleotide polymorphisms (SNPs) for the risk allele. There were 2,749 patients receiving next-generation DESs and 205 patients having DES with ISR confirmed by coronary angiography. Six hundred thirty patients (age: 64.4 ± 10.1 years, male: 80%) were included for genotyping analysis: 72 patients had DES with ISR. After propensity score matching, there were 343 patients and 153 patients in the derivation and validation cohorts, respectively. Five selected SNPs, i.e., SNPs in CAMLG, GALNT2, C11orf84, THOC5, and SAMD11, were included to calculate the genetic risk score for next-generation DES with ISR. In the derivation cohort, patients with a score  $\geq$ 3 had significantly higher DES with ISR rates (hazard ratio [HR]: 5.17, 95% confidence interval [CI]: 2.57–10.38, p < 0.001). In the validation cohort, the prevalence of DES with ISR in patients with a score  $\geq$ 3 was also significantly higher than that in patients with a score <3 (HR: 3.68, 95% CI: 1.37–9.86, p < 0.001).

Conclusion: We demonstrated the significant association between the five SNPs-derived genetic risk score and DES with ISR. This model could provide incremental biological information for interventional cardiologists prior to percutaneous coronary intervention.



### Prof. Miho Terunuma, D.D.S., Ph.D Japan Saturday, 3rd September 2022, Ballroom A, 13.00 – 13.30

### New era of basic science in Dentistry ~ Importance of nutrition research~

### Abstract

Nutrition and diets have been shown to affect oral health. Minerals are important to build bones and teeth, and vitamins are necessary for keeping healthy gums. Moreover, the consumption of sugars has been associated with an increased risk of developing dental caries, and high-sugar/high-fat diets has been associated with an increased risk of periodontal diseases.

Interestingly, high protein diets have become popular worldwide for the maintenance of muscle to stay health. Indeed, the protein boom has come to Japan, and currently the market is growing. However, protein intake may result in increased ammonia production, which is a potent neurotoxin that causes severe damage to the central nervous system. In this lecture, I would like to discuss about the mechanism of protein metabolisms in our body and how altered metabolism affects our health. I would also like to introduce the link between microbiome and mental health through amino acids.



Prof. Takeyasu Maeda, D.D.S., Ph.D Japan Saturday, 3rd September 2022, Ballroom B, 13.00 – 13.30

### "Bone Quality in Implantation"

### Abstract

Osseointegration has been regarded as the most appropriate bone-implant interface. Thus, numerous morphological studies have shown the tissue response to implantation, in particular establishment process of osseointegration between the bone and implant. This lecture will provide the morphological findings on property and fate of newly-formed bone in dental implant in an experimental model. Implant cavity preparation caused the occurrence of the injured bone characteristic of empty osteocytic lacunae or piknosis between the newlyformed bone and the pre-existing bone. Such a damaged bone remained after achievement of osseointegration. In addition, histological examination showed that the newly-formed bone around the implant was categorized in woven bone which is easily formed but resorbed. It gradually decreased to disappear completely by very slowly bone remodeling with a synchronized coordination of osteoblasts and osteoclasts after establishment of osseointegration, thickening to be replaced by compact bone, resulting in replace by compact bone. Electron Probe MicroAnalysis (EMPA) for an examination of bone quality demonstrated chronologically increased levels of Ca and P in the newly-formed bone identical to those in the surrounding bone, meaning the maturation of newly-formed bone around the implant. These findings by our experiments indicate that we have to pay special attention to bone quality of the newly-formed bone rather than bone formation process.



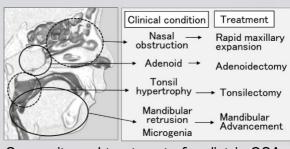
Prof. Tomonori Iwasaki

Japan Sunday, 4th September 2022, Ballroom A, 08.50 – 09.15

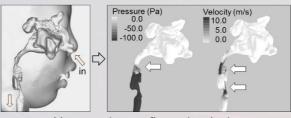
### "Indication of The Dental Treatment for Pediatric OSA using Computer Fluid Dynamics"

#### Abstract

Pediatric obstructive sleep apnea syndrome (OSA) is caused by adenoidal and palatine tonsillar hypertrophy, nasal disease, and with respect to dental conditions, constricted maxilla and mandibular retrusion. The syndrome involves airway obstruction during sleep, which leads to repetitive apnea and hypopnea, thus causing hypoxemia and sleep disorder with various associated complications. Its prevalence is approximately 2%. Adenoidectomy and/or palatine tonsillectomy is the first-line treatment for patients with pediatric OSAS. However, recent reports have suggested good efficacy of dental treatments such as rapid maxillary expansion (Pirelli et al., Prog. Orthod., 2005), and myofunctional therapy (Guilleminault et al., Sleep Med., 2013) in patients with pediatric OSAS. We have



Cause site and treatment of pediatric OSA



Upper-airway flow simulation

previously shown that rapid maxillary expansion improved the nasal ventilation (AJODO 2012), alleviated the low tongue position and caused expansion of the pharyngeal airway (AJODO 2013), and reduced excessive negative pressure that causes pharyngeal airway contraction during inhalation (IJPOTO 2014), and the use of the Herbst appliance effectively expanded the pharyngeal airway (AJODO 2014) and improved the nasal ventilation (Angle Orthod., 2017). These findings suggest that dental treatment is effective for pediatric OSAS. However, although it is essential to choose a treatment method that targets the causative site of pediatric OSAS, which has potentially different loci in the upper airway, there is no established method to identify the site; therefore, using dental treatment in patients with OSAS is considered premature.

We have developed the upper-airway flow simulation, which is the intellectual property of Kagoshima University (AJODO 2011). It involves constructing a three-dimensional model of the upper airway on the basis of computed tomography data, reproducing respiratory movements similar to those with inhalation and exhalation in the actual human body, and functional evaluation under upper-airway ventilation condition; therefore, it has the potential for use as an effective method to define the site and severity of the upper-airway ventilation disorder. Moreover, effective use of the upper-airway flow simulation will enable identification of patients with indication for adenoidectomy and/or palatine tonsillectomy, maxillary expansion, or both treatments and thereby facilitate the application of dental treatment to patients with pediatric OSAS through a collaborative treatment approach involving teams from both the medical and dental department.



### Associate Prof. Dr. Zaihan Arifin

Malaysia Sunday, 4th September 2022, Ballroom A, 09.15 – 09.45

### "Management for compromised canal space with dental post: past, present, and future."

### Abstract

The longevity of endodontically treated teeth has been greatly enhanced by continuing developments made in endodontic therapy and restorative techniques. It has been reported that many endodontically treated teeth require dental post to retain the future crown. There are many commercially available prefabricated post systems and casting techniques can be made. However, some cases like retreatment dental post core, large canal space and flare canal can be difficult to deal with. The final clinical decision when restoring the compromised canal should be considered with broader perceptive and variables for more predictable outcome.



**Prof. Sung-Hoon Lim, D.D.S.** Korea Sunday, 4th September 2022, Ballroom A, 08.00 – 08.25

### "Improving the success rate and utility of the orthodontic mini-implants"

#### Abstract

The success rate of the orthodontic mini-implant on the alveolar bone was reported as 70 to 95%. However, the success rate can be improved greatly by inserting the mini-implant vertically, parallel to the tooth's long axis and buccal cortical bone. To place the mini-implant vertically, changing the insertion angle is needed after the purchase of the cortical bone by the screw tip. Predrilling also can be helpful to avoid slippage during insertion. Also, the precise analysis of the anatomy of the adjacent root curvatures and bone volume is crucial. Another way of improving the success rate of mini-implant is positioning the mini-implant on the thick and dense bone. Thick and dense bone can be found on the midpalatal area and distobuccal side of the mandibular second molar, which is medial to the external oblique ridge. Mini-implants placed in these areas show a nearly 99% success rate and can resist greater force. Mini-implants placed at the distobuccal side of the mandibular second molar can be used for distalization of the total mandibular arch, and uprighting of impacted or mesially-tipped mandibular 2nd molar. To improve the utility of the orthodontic mini-implant, the use of a mini-implant with a bracket head or hole is recommended. Overlay archwires or cantilever springs can be placed in this bracket head or hole. In this presentation, anatomical and biomechanical considerations in placing and using orthodontic mini-implants will be discussed with clinical cases.



### Dr. Eha Renwi, drg., Sp.RKG (K) Indonesia Saturday, 3rd September 2022, Ballroom B, 13.30 – 14.10

### "What we need to know in CBCT-D for daily dental practice?"

### Abstract

CBCT (*Cone Beam Computed Tomography*) merupakan teknologi pencitraan ekstraoral yang dapat memberikan gambaran tiga dimensi, yang saat ini menjadi salah satu modalitas pencitraan pilihan sebagai solusi dan jawaban dari berbagai keterbatasan radiografi dua dimensi. Ketersediaan pesawat CBCT di Indonesia masih terbatas karena harganya yang cukup mahal, dan masih banyak dokter gigi di Indonesia yang belum mengenal modalitas ini. Hal ini disebabkan karena materi tentang pemeriksaan radiografi CBCT tidak ada dalam Standar Kompetensi Dokter Gigi Indonesia (SKDGI), sehingga tidak tertuang dalam kurikulum di Program Pendidikan Dokter Gigi di Indonesia. Pemeriksaan ini banyak dipilih praktisi di berbagai bidang Spesialistik Kedokteran Gigi karena dapat memberikan informasi yang lebih akurat dan detail mengenai manifestasi rongga mulut dengan pencitraan 3 dimensi. Seminar ini bertujuan untuk menambah pengetahuan peserta seminar tentang modalitas CBCT-3D antara lain pengertian, cara kerja alat, indikasi , kelebihan dan kekurangan serta aplikasinya di bidang kedokteran gigi; sehingga dapat memaksimalkan pemanfaaran radiografi CBCT untuk praktik sehari-hari.



### Marino Sutedjo, drg., Sp.KG

Indonesia Saturday, 3rd September 2022, Ballroom A, 14.10 – 14.50

### "From Macro to Micro in Endodontic Workflows"

### Abstract

Endodontic is the branch of dentistry concerned with the morphology, physiology and pathology of the human dental pulp and periradicular tissues. And endodontic is the only branch in dentistry in which operator can't see clearly the operating field. This will be a challenge for us since we have to create a predictable outcome in unpredictable condition. And unfortunately in our daily practice, we often have to deal with endodontic treatment almost everyday.

Therfore, we need to have a good procedure to be able to create a predictable outcome. This procedure start from the macro workflows which is Diagnosis, Access, Shaping and cleaning, Obturation and Restoration. But, this macro workflows is not enough. In each of this macro workflows, there are micro workflows that also need to be learn.

In this lecture, both Macro and Micro workflows in endodontic treatment will be discuss in order to achieve predictable outcome for our endodontic treatment.



Dr. Endah A.T. Wulandari, drg., Sp.PM (K) Indonesia Saturday, 3rd September 2022, Ballroom B, 15.00 – 15.40

### "Distinguishing common oral diseases in daily practice"

### Abstract

Berbagai lesi jaringan lunak rongga mulut memiliki kemiripan secara klinis dan seringkali menyulitkan bagi para klinisi untuk dapat menegakkan diagnosis. Ketidakmampuan menegakkan diagnosis yang tepat akan berakibat pada tata laksana yang tidak tepat pula. Pada kasus-kasus dimana ada resiko perubahan lesi menjadi sebuah keganasan, tentu kemampuan para klinisi untuk dapat sesegera mungkin mengenali dan mendiagnosis menjadi sangat penting untuk mendapatkan prognosis yang lebih baik. Dalam seminar kali ini, akan dibahas mengenai pengenalan lesi oral pada kandidiasis oral, leukoplakia, oral lichen planus, infeksi virus *Herpes simpleks* dan *Varicella zoster* rekuren, stomatitis aftosa rekuren, ulkus traumatik dan keganasan rongga mulut, bagaimana cara membedakan lesi oral dari berbagai penyakit tersebut dengan lebih mudah, serta bagaimana penanganan awal yang dapat diberikan olah para sejawat dokter gigi pada penyakit-penyakit tersebut. Diharapkan para sejawat dokter gigi mampu mengenali secara dini berbagai lesi oral tersebut serta tata laksana awal yang harus diberikan para praktek sehari-hari.



John Gunawan L., drg., Sp.Perio Indonesia Sunday, 4th September 2022, Ballroom A, 14.10-14.45

### "Tooth Sensitivity: Causes and Remedies"

### Abstract

Faktor2 yg perlu di ketahui dokter gigi umum maupun spesialis yang menyebabkan gigi sensitif. Seperti akibat penyikatan gigi yang salah, resesi gingiva, grinding, clenching maupun faktor kebiasan makan yang salah, juga post op perawatan gigi.

Di workshop ini di bahas Tips n Trik pencegahan dan cara perawatan gigi sensitif pada pasien agar tepat sasaran dan sesuai indikasi dan kondisi pasien dengan bahan dan alat dengan teknologi terkini.



**Onny Eryanto, drg.** Indonesia Saturday, 3rd September 2022, Ballroom B, 15.40 – 16.20

### "Mimicking Nature by Injectable Bioactive Material"

### Abstract

Celah pada gigi depan sering menjadi permasalahan estetika pada pasien. Banyak pilihan perawatan yang dapat digunakan untuk menyelesaikan problem tersebut. Salah satunya adalah dengan restorasi direct composite yang menjadi pilihan utama jika pasien memiliki keterbatasan waktu dibanding jenis perawatan yang lain. Tetapi sering menjadi masalah karena tidak mudah untuk dapat menghasilkan restorasi komposit untuk menutup celah yang tidak terlihat dan rapi sehingga jaringan gusi dapat beradaptasi dengan baik juga terhadap restorasi tersebut. Oleh karena itu pada pembahasan kali ini akan fokus bagaimana menghasilkan restorasi komposit untuk menutup celah dengan baik.



### Anna Muryani, drg., Sp.KG (K-E)

Indonesia Saturday, 3rd September 2022, Ballroom A, 15.40 – 16.20

### "Crown or not to Crown Root Canal Treated Teeth"

### Abstract

Dental caries is a very common case that happen in the dental problem, mostly the patient didn't realize and come to the dentist only when the cavity is already too deep which consequently results in inflammations & toothache. There are varieties of treatments to choose when handling such cases, but mostly endodontic treatment is a treatment that are very often needed for the patient, and finalized by the restoration of the teeth. In recent dental science, there have been a numerous advancements which may allow dentists to preserve more tooth structure when doing endodontics & restorative treatments. There are many factors to consider when choosing the right restoration in endodontically treated teeth, whether or not to do post core crown, whether to do direct or indirect restoration which always depends on the remaining tooth structure. A very comprehensive knowledge & skills in such treatments is an obligatory for every practicing dentist. A lack of refreshment & updates in the ever developing dental science may lead to difficulties in achieving an efficient and successful treatment. In this seminar, the participant will be given material about "crown or not to crown root canal treated teeth", starting from case selection and analysis, how to reach minimally invasive endodontic and its implementation in restorative dentistry, how to manage a restorative on an endodontically treated posterior teeth, how to implement the use of flowable composite and bulk-fill composite to assure the complete seal at the base of cavity in endodontically treated teeth. Hopefully, By doing routine updates in dental knowledge, it will indirectly reflect to the ability of the dentist in analyzing patient cases and providing an efficient & successful treatment for the patient.



Aulia Yudha, drg., Sp.Perio Indonesia Sunday, 4th September 2022, Ballroom B, 09.10 – 10.00

### "Dealing with Difficulties in Splinting, Why Not?"

### Abstract

Patients with periodontal disease commonly complaining about tooth mobility. Increased tooth mobility adversely affects function, aesthetics and the patient's comfort, mainly in mastication. These problems are their basically reason looking for dental treatment. The determining factors of tooth mobility are caused by one or the combination of these factors; destruction/decreasing alveolar bone height and widened of periodontal ligament. Periodontal destruction often leads to tooth mobility, secondary to bone loss and severed by the presence of traumatic occlusion

Tooth mobility may be reduced by eliminating the causing factors, the bacteria, antibiotics treatment, surgical treatment, relieving traumatic occlusion, healing and stimulating bone regeneration by grafting or guide tissue regeneration. Splinting acts as the supportive treatment modified with other periodontal treatments. Splinting teeth to each other allows distribution of forces from mobile teeth to their immobile neighbors, thereby gaining support from stronger teeth. Temporary splinting done as initial periodontal treatment before any others surgical treatment, otherwise permanent splinting used as part of restoration or reconstruction in periodontal treatment

Considering less of discussion about this tooth mobility treatment due to periodontal diseases using splinting technique nowadays. Therefore in this scientific meeting we shall discuss various kind of teeth splinting commonly used in periodontal treatment Splinting often considered as the best treatment but somehow there are operator incompliance of some important factors may occur the nightmare for the periodontal treatment.



Stephanie Adellia, drg., M.M., Sp.Ort Indonesia Sunday, 4th September 2022, Ballroom A, 13.35 – 14.10

### "Common Problem in Clear Aligner: Posterior Open bites & How to Avoid Them"

### Abstract

Unexpected posterior open bites are one of the most common - and frustra;ng - problems in clear aligner treatment While intrusion of posterior teeth can occur and can be considered as the e;ology of some posterior open bites, it would be over-simplis;c to see this as the sole cause. This lecture will discuss about some different causes of mid-treatment posterior openbites and how to avoid them from the outset in most cases. Thus, den;sts prac;cing clear aligner will be able to confidently evaluate posterior openbites when they occur, then design an effec;ve aligner treatment that will finish with great results and few refinements.



Ferdinand Hadinata, drg., Sp.Perio Indonesia Saturday, 3rd September 2022, Ballroom B, 14.10 – 14.50

### "Basic Principle of Bone Grafting"

### Abstract

In daily practice, it is common to deal with insufficient alveolar crests that may require surgical augmentation for placing implants in a correct position. Guided bone regeneration is described as a surgical technique to increase limited alveolar bone for implant placement. There are four major principles that Wang et al. described as PASS that allow a more predictable GBR: primary closure to facilitate a protected environment from microbiota and mechanical forces, angiogenesis to promote de novo bone formation, space to assure the different compartments and avoid the collapse of the biomaterial, and stability of the blood clot. These requirements enable better results and reduce the incidence of possible adverse effects.

To overcome deficiencies in the atrophied crest, bioabsorbable membranes or reinforced nonresorbable barriers are used to cover bone graft material. Autologous bone from intraoral and extraoral sites was commonly used for periodontal and bone regeneration. Autologous bone is considered the gold standard because it is the only bone graft that has the following three properties: osteogenesis, osteoinduction, and osteoconduction. However, some risks related to these surgeries are still present, for example, soft tissue necrosis with graft exposure as well as poor revascularization of the mandibular cortical graft leading in many cases to an increased resorption of the grafted area. The other problem is harvesting autologous bone graft requires a secondary surgical site (i.e., a donor site) and increases postoperative patient discomfort. To address these problems, alternatives to autologous bone graft materials have been developed.

The main advantages of using bone graft substitutes are unlimited availability and reduced morbidity. Bone graft substitutes possess structural characteristics and/or chemical compositions similar to those of natural osseous tissue; accordingly, implantation of these substitutes promotes bone formation. Ideally, bone substitutes should be biocompatible (i.e., able to interface with the organism without eliciting an adverse response), osteoinductive, osteoconductive, safe, easy to use, and cost-effective. There are several categories of dental bone graft substitutes such as allogeneic bone, xenogenic bone, and alloplastic materials; each has unique properties.

Nowdays various bone graft products are commercially available worldwide and because of that, "what is the best bone graft material?" is one of the most common questions to ask between dental practitioners.



### Dhanni Gustiana, drg., Sp.BM

Indonesia Sunday, 4th September 2022, Ballroom B, 10.45 – 11.20

### "Update Teknik Pencabutan dan Tatalaksana Perioperatif pada Pencabutan Gigi"

### Abstract

American Association of oral and maxillofacial surgery mencatat 9 dari 10 orang memiliki setidaknya 1 gigi impaksi. Tindakan pengambilan gigi impaksi atau odontektomi memerlukan manajemen yang komprehensif mulai dari membaca ronsen, pemilihan kasus sesuai kompetensi, perencanaan Tindakan, anestesi, telaah penyulit dan pencegahan komplikasi pasca Tindakan. Rangkaian ini disebut manajemen perioperative yang bertujuan agar tidak ada masalah pada jaringan sekitar dan terjadi penyembuhan yang baik.



Alvin Tjiptarahardja, drg., Sp.Pros Indonesia Saturday, 3rd September 2022, Ballroom A, 13.30 – 14.10

### "Prep to Send: Daily Practice Hack"

### Abstract

Preparasi merupakan salah satu hal yang paling sering dilakukan dokter gigi dalam pekerjaannya. Namun tidak lah hanya preparasi yang perlu diperhatikan pada saat kita bekerja. Seperti contohnya bagaimana kita mencetak, berkomunikasi dengan lab dan pasien, memberikan info warna pada Lab, Dalam seminar ini akan dibahas berbagai topik tersebut dan tips apa yang bisa digunakan untuk mempermudah perawatan tersebut dalam sudut pandang seorang prostodonsia dan dental lab.



Dr. Taufan Bramantoro, drg., M.Kes Indonesia Sunday, 4th September 2022, Ballroom B, 08.00 – 08.30

### "How to boost dental healthcare marketing in post pandemic era: cost effective, powerful and respect the ethics"

#### Abstract

The pandemic has caused health service providers to revitalize safety and health insurance standards for themselves, workers, and patients. The revitalization of these standards absolutely will require significant financial support from a good clinic cash flow turnover. The cash flow of health service is considered good if the cycle of continuous service delivery to patients is happening. The efforts to maintain and increase the number of services provided to patients require optimal marketing efforts. Marketing that is carried out irregularly will lead to ineffective results and will risk offending the professional ethics. The focus of marketing strategies in post-pandemic can lead to the optimization of intangible aspects and the implementation of customer relationship management (CRM). Aspects of intangibles and CRM are aspects of service value that are not physically tangible, so that they can be more feasible to implement, more cost effective and have optimal marketing leverage.



Dr. Sindy Cornelia Nelwan, drg, Sp.KGA, K-KKA Indonesia Sunday, 4th September 2022, Ballroom B, 10.10 – 10.45

### "Effective & Efficient Fissure Sealant Treatment for Uncooperative Pediatric Patients"

#### Abstract

Tingginya angka karies di Indonesia, yang tampak pada Hasil Riset Kesehatan Dasar (Riskesdas) Tahun 2018, menyatakan bahwa penduduk di Indonesia banyak yang mengalami penyakit karies gigi, dimana dalam riset yang menggunakan 300.000 sampel rumah tangga atau setara dengan 1,2 juta jiwa maka didapatkan hasil sekitar 45,3% yang mengalami penyakit karies gigi. Sehingga masih sangat perlu untuk mengupayakan usaha pencegahan karies gigi pada anak Indonesia.

Salah satu upaya pencegahan karies gigi adalah dengan melakukan fissure sealant. Fissure sealant adalah tindakan menutup ceruk yang dalam pada gigi dengan suatu bahan untuk mencegah masuknya sisa-sisa makanan dan pembentukan plak pada ceruk gigi, sehingga diharapkan tidak terjadi karies gigi.

Mengingat bahwa prevalensi yang tinggi terhadap karies gigi di Indoneseia tadi, maka tugas untuk mengusahakan pencegahan karies gigi ini, melalui fissure sealant ini tidak bisa hanya dilakukan oleh dokter gigi anak saja, tetapi hal ini harus dilakukan oleh semua dokter gigi umum juga, yang mempunyai kompetensi untuk melakukan pencegahan ini, sehingga diharapkan makin dapat mempercepat menurunkan prevalensi karies gigi di Indonesia.

Di dalam pelaksanaannya, aplikasi fissure sealant oleh dokter gigi umum seringkali terdapat kesulitan di dalam behavior management pasien anak, yang akhirnya dapat mengurangi keberhasilan perawatan, sehingga perlu beberapa kemampuan tambahan untuk mengendalikan hal ini. Pada hands on ini akan diberikan kemampuan pengaplikasian bahan fissure sealant yang mudah dan cepat, sehingga mengurangi angka kegagalan perawatan. Bahan fissure sealant yang digunakan mempunyai kemampuan perlekatan yang lebih baik dengan prosedur yang lebih cepat. Diharapkan nantinya dokter gigi lebih mudah untuk mengaplikasikannya, sehingga perawatan dapat maksimal.

# Main Lecture

#### MAIN LECTURE

## BALLROOM Saturday, 3<sup>rd</sup> September 2022

Time	Room	Speaker	Topic	Room	Speaker	Topic		
07.00 - 08.00	Ballroom A & B		Regist	tration + Coffe	e break			
07.50 - 08.00	Ballroom A & B		Safety Briefing by Shangri–La Hotel					
08.00 - 08.30	Ballroom A & B	Prof. Dr. Dian Mulawarman	i, drg., MS., PBO	Hyperbaric therapy in d	Oxygen Therapy : New era c entistry	complementary		
08.30 - 09.00	Ballroom A & B	Roberto Simanjuntak, drg., N	M.S., Sp.BM (K)	Managemen Surgery	t Inflammation and Post Op	Pain in Dental		
09.00 - 09.10	Ballroom A & B	Discussion Moderator : Prof. Dr. Noeng	ki P., drg., M.Kes.			Ļ		
09.10 - 09.40	Ballroom A & B	Panglima Komando Armada Laksda TNI Dr. T.S.N.B Hut	abarat	On Corfirma	ntion			
09.40 - 10.20	Ballroom A & B	Ketua PB PDGI : drg. Usmai	n Sumantri, M.Sc.	Pelayanan K	eschatan Gigi Di Era JKN			
10.20 - 10.30	Ballroom A & B	Discussion Moderator : Dr. Arya B.,drg						
10.30 - 11.30	Ballroom A & B		0	pening Cerem				
11.30 - 13.00	Ballroom A & B			Lunch Break				
13.00 - 13.30	Ballroom A	Prof. Miho Terunuma, D.D.S., Ph.D. (Niigata University, Japan)	New era of basic science in Dentistry	Ballroom B	Prof. Takeyasu Maeda, DDS, PhD (Niigata University, Japan)	Bone quality in dental implantation		
13.30 - 14.10	Ballroom A	Alvin Tjiptarahardja,drg.,Sp.Pros	Prep to Send – daily practice hack	Ballroom B	Dr. Eha Renwi, drg., Sp.RKG (K)	What We Need to Known in CBCT– 3D for Daily Denta Practice		
14.10 - 14.50	Ballroom A	Marino Sutedjo, drg., Sp.KG	From macro to micro in endodontic workflows	Ballroom B	Ferdinand Hadinata, drg., Sp. Perio	Basic principle of Bone graft		
14.50 - 15.00	Ballroom A	Discussion Moderator : Catherine, drg.,	Sp.Pros	Ballroom B	Discussion Moderator : Vivin A., drg.,	, Sp.Pros		
15.00 - 15.40	Ballroom A	Dennis. drg., MDSc., Sp.KG(K-E)	Management of C-shaped root canal in daily practice	Ballroom B	Dr. Endah A.T. Wulandari, drg.,Sp.PM(K)	Distinguishing common Oral Disease in Daily Practice		
15.40 - 16.20	Ballroom A	Anna Muryani, drg., Sp.KG (K-E)	Crown or not to Crown Root Canal Treated Teeth	Ballroom B	Onny Eryanto, drg	Mimicking Nature by Injectable Bioactive Material		
16.20 - 16.30	Ballroom A	Discussion		Ballroom B	Discussion			
		Moderator : Twi Agnita Ceva	, 8, 1		Moderator: Kharinna, drg	., M.Kes.		
16.30 - end			Coffee b	oreak				

#### MAIN LECTURE

#### BALLROOM Sunday, 4<sup>th</sup> September 2022

Time	Room	Speaker	Торіс	Time	Room	/	Speaker		Topic	
07.00 - 08.00		-Pounds		Coffee brea		<		1	er opro	r
07.00 = 08.00 08.00 = 08.25	Ballroom A	Drof Sung Hoon	Improving the	08.00 - 08.30	Ballroo	mB	Dr. Taufan	How	to boost dental	
08.00 - 08.25	Dauroom A	Prof. Sung–Hoon Lim, DDS(Korea– Chosun)	Improving the success rate and utility of the orthodontic mini- implants	08.00 - 08.30	Dam oom D		Bramantoro, healthcare m drg., M.Kes post pandemi		hcare marketin pandemic era: c tive, powerful a	g in cost
08.25 – 08.50	Ballroom A	Prof. Ping–Yen Liu, M.D., Ph.D., FESC, FACC (National Cheng kung University, Taiwan)	Application Of Precision Medicine In Cardiovascular System: Genetic Risk Scores For Coronary Instent Restenosis In Taiwan	08.30 – 09.00	Ballroom B		Vivin Ariestania, drg., Sp. Pros	mate	to choose impr rials and techni elective case	
08.50 – 09.15	Ballroom A	Prof. Tomonori Iwasaki (Tokushima University Japan)	Indication of the dental treatment for pediatric OSA using computer fluid dynamics	09.00 - 09.10	Ballroom B Discussion Moderator : Ria Andriani, drg		ni, drg., M.Kes			
09.15 – 09.45	Ballroom A	Associate Prof. Dr. Zaihan Ariffin (Universiti Sains Malaysia, Malaysia)	ate Prof. Dr. Management for 09.10 – 10.00 Ballroom B A h Ariffin Compromised rsiti Sains Canal Space with		Aulia Yudha, drg., Sp.Perio		ng With Diffici linting, Why N			
09.45 - 10.05	Ballroom A	Discussion Moderator : Meinar	NA, drg., Ph.D	10.00 - 10.10	Ballroo	om B	Discussion Moderator : Dr. Widyastuti, drg., Sp.Po		erio	
10.05 – 11.30	Ballroom A	Pepsodent Dentispher Announcement Pepsodent Dentispher Announcement		10.10 – 10.45	Ballroo	om B	Nelwan, drg, Fissure Seal Sp.KGA, K-KKA Treatment f Uncooperati		Effective & Eff Fissure Sealant Treatment for Uncooperative Pediatric Patie	
				10.45 - 11.20	Ballroo	om B	Dhanni Gustiana drg., Sp.BM		Update Teknik Pencabutan da Tatalaksana Perioperatif Pa Pencabutan Gig	n da
				11.20 – 11.30	Ballroo	om B	Discussion Moderator: Ayuli Sp.KGA	istya P:	aramita, drg.,	
11.30 - 13.00	Lunch break									
13.00 – 13.35	Ballroom A	Prof. Ida Bagus Narmada, drg., Sp.Ort(K)	Interceptive Orthodontic Treatment : Strategy Early Correction of Malocclusions	13.00 – 13.50	Ballroo	om B	Marik Guizot, drg., Sp.BM	Mult	al Workflow wi iunit Abutment e Abutment	
drg., Sp.Ort. in clear alig Posterior Openbites &		Common problem in clear aligner : Posterior Openbites & How to Avoid Them	13.50 - 14.05	Ballroo	om B	Discussion Moderator : Ivan M.Kedklin			••	
14.10 – 14.45	Ballroom A	John Gunawan L., drg., Sp.Perio	Tips & Trik Diode Laser for treatment Indication Possibilities and Limitation	14.00 - 14.50			Aprilia, drg., Sp.KG	Poste	et Composite rior Restoratio Practice	n In
14.45 - 15.00	Ballroom A	Discussion Moderator : Dr. Arya	1	14.50 - 15.00	Ballroo	om B	Discussion Moderator : Yong	, , , , , , , , , ,	larg Sn KC	
r										

# Hands-On

	Saturday, 3 <sup>rd</sup> September 2022							
1	SESI 1							
1	PELANGI 1 (U shape)	PELANGI 2	PELANGI 3	NIRWANA 2 (classroom)	NIRWANA 3	Ballroom B		
11	Dr. Endah A.T.W., drg., Sp.PM (K)	Onny Eryanto, drg	Dr. Eha Renwi, drg., Sp.RKG (K)	Dennis. drg., MDSc., Sp.KG (K-E)	Anna Muryani, drg., Sp.KG (K-E)	Dr. Taufan B., drg., M.Kes & Tim IKGM		
1 11	Step by Step Diagnosis and Management of Oral Lesions	Mimicking Nature by Injectable Bioactive Material	Assesment Bone Density on Panoramic Radiography	Management of C- Shaped Root Canal In Daily Practice	Step by Step Approached for Posterior Direct Restoration of Tooth After Single Visit Endodontic Treatment	Praktek Pengelolaan Data Rekam Medis Kedokteran Gigi dalam Membangun Konten Pemasaran Digital yang Efektif dan Etis		

Sunday, 4 <sup>th</sup> September 2022			
SESI 1			
PELANGI 1	PELANGI 2	PELANGI 3	NIRWANA 2
Dr. Arya Brahmanta, drg., Sp.Ort	Widaningsih, drg., Sp.Pros	Marik Guizot, drg., Sp.BM	Vivin Ariestania, drg., Sp.Pros
Step by step: Double Impression Technique dan Intraoral Scan In Clear Aligner Treatment	Technique of Overcoming and Making Temporary Dentures In Patient In TMD	An Alternative Treatment for Oral Rehabilitation	Temporary anterior fixed partial denture in one visit

SESI 2			
PELANGI 1	PELANGI 2	PELANGI 3	NIRWANA 2
Dhanni Gustiana, drg., Sp.BM	Aulia Yudha, drg., Sp.Perio	Chaterine D.A.M, drg Sp.Pros, Meinar N.A., drg., Ph.	D Dr. Sindy Cornelia N, drg., Sp.KGA (K)
Teknik Pengurangan Tulang dan Disain Flap pada Pencabutan Sulit	How to Achieve a Successful Splinting? Here Are Some Tips	Precision Impression for Successful Treatment in Edentulous Patient	Effective & Efficient Fissure Sealant Treatment for Uncooperative Pediatric Patients

SESI 3			
PELANGI 1	PELANGI 2	PELANGI 3	NIRWANA 2
Prof. Ida Bagus Narmada, drg., Sp.Ort (K)	Karlina Samadi, drg., Sp.KG(K-E)	John Gunawan L., drg., Sp.Perio	Aprilia, drg., Sp.KG
Removable Appliances: Correction of class II/1 malocclusion by bite Jumping Appliances	What The Right Restoration Can Be Done After Endodontic Treatment	Improving Dental Treatment with Diode Laser Technology	Direct Composite Posterior Restoration in Daily Practice

# POSTER PRESENTATION SCHEDULE

### JADWAL POSTER PRESENTATION DENTISPHERE 5

No.	Tanggal Presentasi	Waktu	Kode Poster	Nama Peserta	Judul Artikel		
1	03 September 2022	09.00 - 12.00	P-01	Vivin Ariestania	Citotoxicity Zirconia Y-Tzp Nanoparticles With Binder Pva-Peg On Human Umbilical Masenchymal Stem Cell (Hucmscs)		
2	03 September 2022	09.00 - 12.00	P-02	Meylisa Giovannie Kusuma Thendean	The role of binahong leaf extract (Anredera cordifolia) into wound healing in oral cavity		
3	03 September 2022	09.00 - 12.00	P-03	Kharinna Widowati	Traumatic Ulcers in Patient Using Fixed orthodontic Appliances Who Has Moderate Oral Hygiene (Case Report)		
4	03 September 2022	09.00 - 12.00	P-04	Aulia Dwi Maharani	Increasing the level of Dental Health Knowledge through Dental Health Promotion for Elementary School Student in SDN Nyapar 1 Sumenep Regency , East Java Province		
5	03 September 2022	09.00 - 12.00	P-05	Fanny Margaretha Laihad	Case Report: Hyperbaric Oxygen Therapy in Dental surgery under General Anesthesia Anticipated an invasive fungal infection		
6	03 September 2022	09.00 - 12.00	P-06	Kristanti Parisihni	The Effectivity of Stichopus hermanii Ethanolicic Extract as Prophylaxis and Therapy of Oral Candidiasis		
7	03 September 2022	09.00 - 12.00	P-07	Agni Febrina Pargaputri	The Hepatocytes Damage of Liver in Oral Candidiasis Immunosuppressed Rats Model Given Hyperbaric Oxygen Treatment		
8	03 September 2022	09.00 - 12.00	P-08	Paulus Budi Teguh	The Effect of Pineapple Peel Extract As a Denture Cleanser On Flexural Strength in Thermoplastic Nylon Valplast and Lucitone FRS		
9	03 September 2022	09.00 - 12.00	P-09	l Gusti Ayu Made Oka Lestari	Immediate Denture As An Artificial Tooth That Helps A Person's Appearance (CASE REPORT)		
10	03 September 2022	09.00 - 12.00	P-10	Sinta Puspita	Apicoectomy and Enucleation on Maxillary Central Incisor With Radicular Cyst (Case Report)		
11	03 September 2022	09.00 - 12.00	P-11	Faizah Hanum	Perbaikan Saluran Pernafasan pada Pasien Mouth Breather dengan perawatan ortodonti		
12	03 September 2022	09.00 - 12.00	P-12	Caecilia Indarti	Analysis Of Medical Records Documents Filling Completeness Outpatient Of Nala Husada Dental Hospital		
13	03 September 2022	09.00 - 12.00	P-13	Rizko Wira Artha Megantara	Management of Completely Edentulous Resorbed Mandibular Ridge with Flabby Tissue Using Suction Method Impression Technique and Lingualized Posterior Occlusal Scheme: A Case Report		
14	03 September 2022	09.00 - 12.00	P-14	Novendy Yoyada	Treatment of Epulis Granulomatose Using Laser		
15	03 September 2022	09.00 - 12.00	P-15	Mardiyanto Riski Hartono	Potensi Nutraseutikal Dari Laut Pada Proliferasi Dan Diferensiasi Sel Punca (Marine Nutraceuticals Potential In Proliferation And Differentiation Of Stem Cells)		
16	03 September 2022	09.00 - 12.00	P-16	Yulie Emilda Akwan	"Do Parents' Knowledge and Perception on Children Oral Health Differ Across Different Level of Education, Different Generation, and Different Residence?"		
17	03 September 2022	09.00 - 12.00	P-17	Eddy Hermanto Combination Therapy of Closed Reduction and Incision Drainase Cit Treate Negkected Mandibular and Submandibular Absces			
18	03 September 2022	09.00 - 12.00	P-18	Restika Anindya Pinasti Determinants to Increase Dental Care During Pregnancy: A Systematic Review			
19	03 September 2022	09.00 - 12.00	P-19	Moh. Basroni Rizal	Comparison of Silica Content in Pneus Monodon Shell Powder Before and After Depigmentation Process as a Candidate for Dental Materials Restoration		
20	03 September 2022	09.00 - 12.00	P-20	Meinar Nur Ashrin	Rehabilitation of Partially Edentulous Posterior Patient Combined with Bimaxillary Protrusion with an Immediate Removable Partial Denture : a Case Report		

SESI 1

### JADWAL POSTER PRESENTATION DENTISPHERE 5

SESI	2		1	-				
No.	Tanggal Presentasi	Waktu	Kode Poster	Nama Peserta	Judul Artikel			
1	03 September 2022	13.00 - 16.00	P-22	Yongki Hadinata Wijaya	Aesthetic Rehabilitation In Malpositioned Maxillary Incisors			
2	03 September 2022	13.00 - 16.00	P-23	Annisa Listya Paramita	Case Report: treatment of bruxism in pediatric dentist			
3	03 September 2022	13.00 - 16.00	P-24	Endah Wahjuningsih	Fibroblasts And Collagen Density In Chronic Periodontitis Post Nannochloropsis Ocula Therapy			
4	03 September 2022	13.00 - 16.00	P-25	Hansen Kurniawan	Antibacterial Potency of Moringa Oleifera Extract Combined with Propolis to Mixe Periodontopathogenic Bacteria			
5	03 September 2022	13.00 - 16.00	P-26	Dyah Ayu Retnowulan	Happiness With New Smile After Composit Filling In The Fractured Teeth			
6	03 September 2022	13.00 - 16.00	P-27	Fitria Rahmitasari	Crosslinking Agents Corporate Collagen- Hydroxyapatite To Improve Scaffold Properties In Bone Regeneration			
7	03 September 2022	13.00 - 16.00	P-28	Dwi Setianingtyas	Necrotizing periodontal disease as a manifestation of post covid-19 syndrome			
8	03 September 2022	13.00 - 16.00	P-29	Shintya Rizki Ayu Agitha	Ras determination using non metric dental traits			
9	03 September 2022	13.00 - 16.00	P-30	Onge Victoria H	Cemented-retained Implant-suported Single-tooth Restorations in the Molar Maxillary Region : After one year observation			
10	03 September 2022	13.00 - 16.00	P-31	Ari Rosita Irmawati	Treatment of intruded permanent incisor in a 8 years old children, a case report			
11	03 September 2022	13.00 - 16.00	P-32	Anindita Apsari	Case Management of Patients Using Implant Supported Solitary Crown with Gingival Porcelaine for Aesthetic Improvement and Proportional Teeth Anatomy			
12	03 September 2022	13.00 - 16.00	P-33	Istien wardani	Melanotic Neuroectodermal Tumor In The Maxillary Anterior In Baby			
13	03 September 2022	13.00 - 16.00	P-34	Dimas Iman	Management of Class I Angle with Bilateral 180 Degree Rotated Maxillary Canines and Second Premolar Impaction: A Case Report			
14	03 September 2022	13.00 - 16.00	P-35	Aprilia	Effect Of Encapsulation Beta Tri Calcium Phosphate ( $\beta$ -TCP) From The Synthesis Of Anadara Granosa Shell As Pulp Capping Material Against Inflammatory Cytokines IL-10 And TGF- $\beta$			
15	03 September 2022	13.00 - 16.00	P-36	Ayulistya Paramita	The Effect Of Parents' Education Level With Children's Dental And Mouth Health After Educate With Animation Video			
16	03 September 2022	13.00 - 16.00	P-37	Budi Handayani	Treatment of Angle Class I Malocclusion with bimaxillary protrusion and crowding : A Case Report			
17	03 September 2022	13.00 - 16.00	P-38	Cane Lukisari	Primary Herpetic Gingivostomatitis pada anak-anak			
18	03 September 2022	13.00 - 16.00	P-39	Linda Rochyani	In vitro study of calcium hydroxide microencapsulation with Stichopus hermanni as pulp capping material			
19	03 September 2022	13.00 - 16,00	P-40	Nafiah	Herpetic Stomatitis Caused Stress			
20	03 September 2022	13.00 - 16.00	P-41	Meralda Rossy Syahdinda	Treatment of severe crowding with constricted arches in class I Malocclusion Patient: A case report			
21	03 September 2022	13.00 - 16.00	P-42	Nur Tsurayya Priambodo	The reliationship between recurrent aphthous stomatitis and psychological stress in patients at RSGM Nala Husada			
22	03 September 2022	13.00 - 16.00	P-43	Rere Gathy Asdika	Effect of Additional Hydroxyapatite on Diametral Tensile Strength Glassionomer as Fissure Sealant			
23	03 September 2022	13.00 - 16.00	P-44	Nina Nilawati	How I Treat Epulis in a Five Years Old Child			

# SHORT LECTURE SCHEDULE

## Short Lecture Speaker Presentation Schedule, Saturday, September 3, 2022

Time	Code	Article title	Presenter
Sesi 1			
13.00- 13.10	P1.1	IL 17 and TRAF 6 expression on administration of Nannochloropsis Oculata during Orthodontic Relaps	Arya Brahmanta
13.10-13.20	P1.2	Rapid Palatal Expansion and Fixed Orthodontic Correcting Bilateral Ectopic Canines and Anterior Crossbite in Adolescence	Charissa Roderica Hoediono
13.20-13.30	P1.3	Downregulations of Heat Shock Protein 70 Impairs Osteogenic Differentiation in Nannochloropsis Oculata application during Orthodontic tooth movement	Noengki Prameswari
13.30-13.40	P1.4	Apicoectomy for Periapical Lesion Treatment on Post Endodontic First Maxillary Premolar Tooth (case report)	Diana Soesilo
13.40-13.50		Discussion	
$\land$			
Sesi 2			
14.00- 14.10	P1.5	Peripapical radiopacities: radiographs interpretation and differential diagnosis	Sarianoferni
14.10-14.20	P1.6	The Role of Cone Beam Computed Tomographic in Odontology Forensic Identification	Yessy Andriani
14.20-14.30	P1.7	Influence Of Branding To Brand Knowledge In Nala Husada Dental Hospital Universitas Hang Tuah	Ghita Hadi Hollanda
14.30-13.40		Discussion	

### Pelangi 2 Room

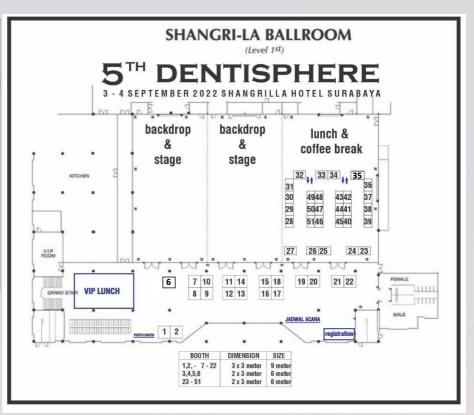
Time	Code	Article title	Presenter
Sesi 1			
13.00- 13.10	P2.1	Risk Factors and Complaintsof Musculoskeletal Disorders (MSDs) at Dentists of Primary Health Care Centers	Murniwati
13.10-13.20	P2.2	Necrotizing Ulcerative Gingivitis as a Manifestation of Acute Leukemia: a Case Report	Dwi Andriani
13.20-13.30	P2.3	Fibromatous Epulis : a case report	Yoifah Rizka Wedarti
13.30-13.40	P2.4	Squid Ink (Loligo sp.) as an Adjuvant Therapy in Periodontology	Yokhebed Janice C
13.40-13.50		Discussion	
Sesi 2	1		
14.00- 14.10	P2.5	Oral Traumatic Ulcers Healing Process Post Topical Application of Salmon Skin Extract	Dian Mulawarmanti
14.10-14.20	P2.6	The Effectiveness Of Stchopus Hermanni Nanaparticle Gel On Traumatic Ulcer	Rima Parwati Sari
14.20-14.30	4.20-14.30 P2.7 Antiinflammatory Effect Of Salmon Skin Gel for Labial Ulcer Treatment		Syamsulina Revianti
14.30-13.40	P2.8	Management Of Traumatic Immature Dental Injury In 8 Years Old Patient	Yufita Fitriani
14.40-13.50		Discussion	

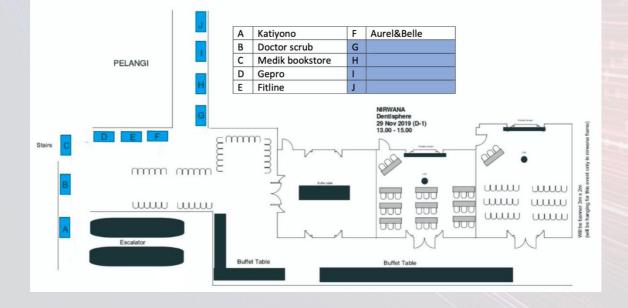
Time	Code	Article title	Presenter
Sesi 1			
13.00- 13.10	P3.1	Impact of Orbital Prosthesis design and psylhological Approach for Succesful Treatment in Children	Widaningsih
13.10-13.20	P3.2	Is Epinephrine Alone Enough To Treat Anaphylactic Shock After Infiltration Anasthetic Injection Using Pehacaine 2%?	Amelia Elizabeth Pranoto
13.20-13.30	P3.3	Pathogenesis of Mucormycosis in Immunocompromised and Immunocompetent Patient after Tooth Extraction	Annisa Ayu Permatasar
13.30-13.40	P3.4	Regeneration Process On Bone Defect Using Membrane Of Cuttlefish Cartilage (Sepia Sp.)	Widyastuti
13.40-13.50		Discussion	

Sesi 2			
14.00- 14.10	P3.5	Molecular weight characteristic of chitosan powder with variation synthesis	Sularsih
14.10-14.20	P3.6	Addition Of Zirconium Dioxide (Zro2) Nano Particle Filler On Heat Cured Acrylic Resin To The Physical Properties Of Acrylic Resin	Arifzan Razak
14.20-14.30	P3.7	Chararacteristic of effervescent Acanthus Licifollus L Extract on Properties of Acrylic resin Material	Widyasri
14.30-14.40	P3.8	In Vitro Study Effervescent Sargassum Sp. Towards Candida Albicans And Compressive Strength Of Silicone-Based Softliner	Chaterina Diyah Nanik
14.40-14.50		Discussion	

# Exhibition

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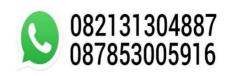
















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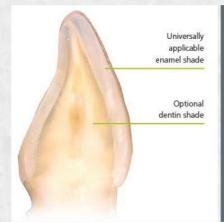
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### Fractured anterior tooth restored with Tetric® N-Ceram





## **OPTRAGATE**

Alat retraksi bibir dan pipi. Materialnya latex free, elastis dan fleksible sehingga nyaman untuk digunakan dan membantu pasien untuk tetap membuka mulutnya selama perawatan gigi

# **TETRIC N BOND UNIVERSAL**

Merupakan adhesive single-component, light curing, untuk bonding restorasi direct dan indirect dengan penggunaan self-etch atau total etch. Kekuatan bonding tinggi (>25 MPa) pada dentin basah maupun kering

### **TETRIC N LINE**

Terdiri dari komposit konvensional layering 2mm, dan komposit bulkfill layering 4mm. Teknologi Ivocerin dan Aessencio sehingga memberikan estetik tinggi. Spherical Filler memberikan efek Chameleon terhadap struktur gigi

### **OPTRASCULPT**

Intrument contouring untuk non-stick shaping sculptable composite yang belum terpolimerisasi yang anti lengket. Memiliki 5 attachment: pad 4mm, pad 6mm, ball, pointed tip, dan chisel.

## **FLUOR PROTECTOR**

Varnish fluor untuk perlindungan gigi thd karies dan erosi gigi. Memiliki flow sempurna yg dapat mencapai hingga interdental, fissure, dan area sulit dari gigi. Warna bening sehingga tidak mengganggu estetik & post aplikasi pasien hanya perlu menunggu 45 menit utk bisa makan dan minum secara normal







VARIOLINK ESTHETIC LC & DC

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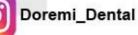


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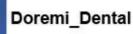
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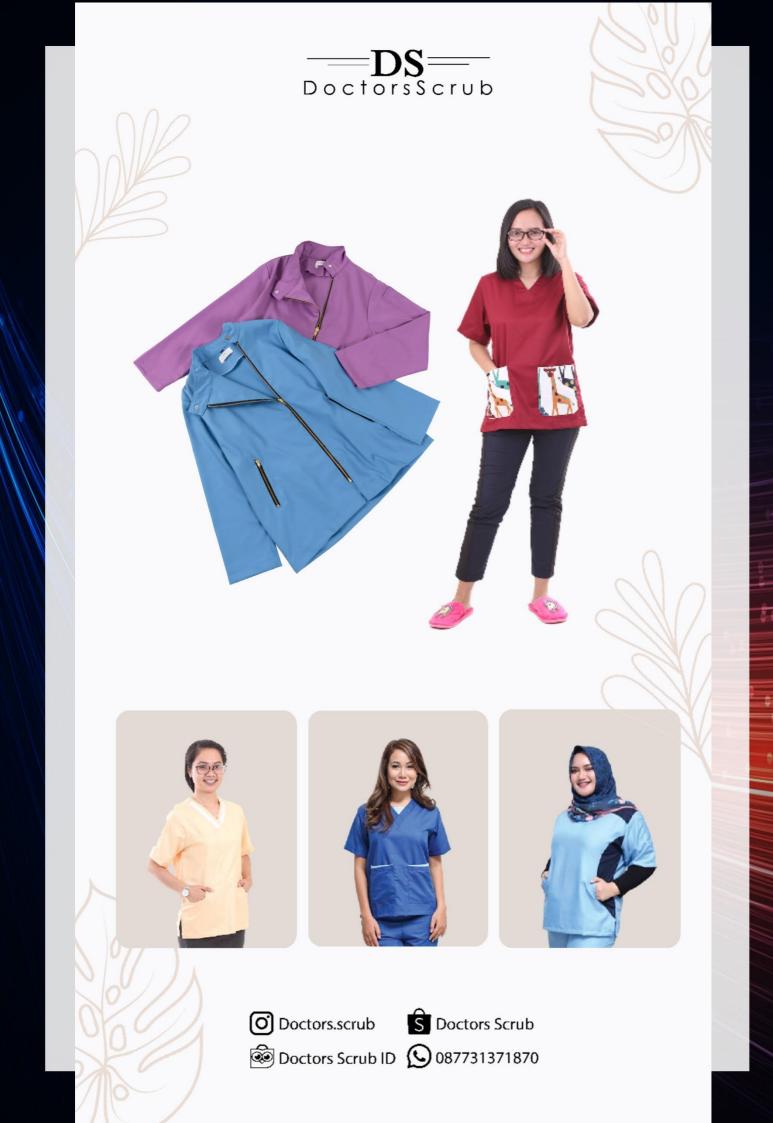


















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All photos taken at home without prophylaxis. Case report from dr. Lauralee Nygaard, DDS, MS, PS





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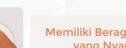
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**Transversal expansion** Untuk expansi transversal di rahang atas dan rahang bawah



Expansi 3 Dimensi Menggerakkan gigi anterior ke arah labial dan gigi posterior ke arah transversal.



Fan Type expansion

Di gunakan manakala anterior section membutuhkan expansi yang lebih besar dari pada posterior. Untuk memperbesar inter canine width atau expansi buccal.



**RPE Rapid Palatal Expander.** Expansi sampai dengan 12mm.



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Wrap Around Retainer





**Fix Retainer** 

Splints dan Guards



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Untuk expansi sectoral di

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Sector expansion

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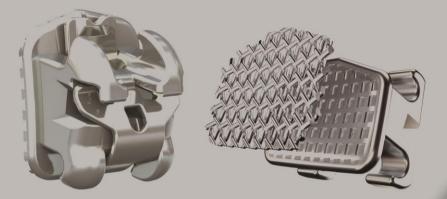
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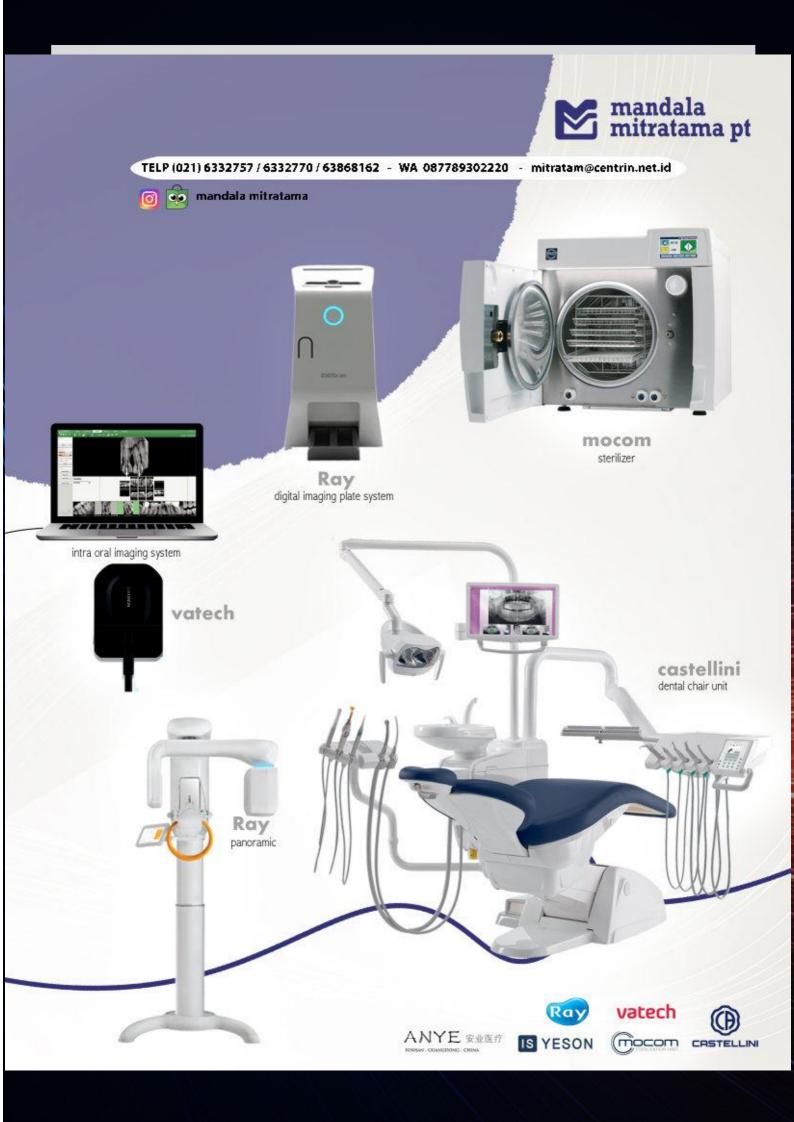
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- Bonding sealants

### Indirect Placement Indications:

- Bonding veneers with 3M<sup>™</sup> RelyX<sup>™</sup> Veneer Cement
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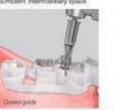
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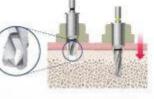




#### Innovation 1. Shortening Drilling Steps Dramatically Innovation 3. Possible to do Precise by Adopting 122 Concepts Surgery with Unshaken Drilling Initial drilling · Possible to implant from 2 - 4 steps only according to bone quality Precise drilling available as the drill can be contacted with guide ex.TSH G4.0 area within 3mm. Backward drilling Procise drilling available as the drill is contacted with guide area always due to taper drill effect. Initial drill double contact contact Bone Density F3U Innovation 2. Possible to Implant Teeth No. 7 in Spite of Intermaxillary Space Limit Through Side Open As the drill is inserted through side window according to patients oral status, possible to solve intermaxiliary space limit perfectly. Innovation 4. Possible for Fast Surgery Without Worrying About Heating Required intermaxiliary space: OneGuide-36mm, Conventional guide-51mm Enabling fast drilling without heating through side open which facilitates douche from OneGuide and outstanding cutting force of Available to choose open or closed if required chills./Flecommended.rpm: 800-1200rpm) insufficient intermaxillary space Sufficient inte Outstanding cutting force drill Side open facilitating water supply











Conventional drill

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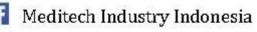
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# **Surgical Guide**

Guide yang memungkinkan dokter gigi untuk menempatkan impiant di area yang sangat spesifik dan sesual dengan design planning untuk memberikan kedalaman, angulasi, dan ukuran impiant yang paling kisal.

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