

# Program

Friday, 20 July Room A (Main Hall A+B)

## Opening Ceremony

7/20 (Fri.) 9 : 20 ~ 9 : 50

## Special Lecture 1

7/20 (Fri.) 10 : 00 ~ 11 : 00

Chair : Masashi Miyazaki  
宮崎 真至

### **Critical Clinical Factors for Direct Posterior Esthetic Restorations**

臼歯部審美性直接修復処置における臨床的重要ポイント

Prof. Mark Latta

Creighton University School of Dentistry Omaha NE USA

## Asian Forum (Korea)

7/20 (Fri.) 11 : 00 ~ 11 : 30

Chair : Myung-Jin Kim

### **Maximizing Esthetic and Functional Outcomes through the Evolution in Implant Abutment Design:**

#### **CAD/CAM customized Abutments**

インプラントのアバットメント設計の進化における審美性と機能性の到達点 : CAD/CAM 技術を応用したアバットメント

Dr. Ki-Seong Kim

Director of Namsang Dental Clinic

## Asian Forum (Taiwan)

7/20 (Fri.) 11 : 30 ~ 12 : 00

Chair : Myung-Jin Kim

### **The facial esthetic evaluation of orthodontic treatment**

矯正治療における顔貌の審美性評価 (矯正治療的顔面美学評価)

Dr. Hsi-Yao Wu

The 8th President T.A.A.D.

## General Meeting (JAED)

7/20 (Fri.) 13 : 00 ~ 14 : 00

Special Lecture 2

認定医講習会

Chair : Kazuyo Yamamoto

山本 一世

7/20 (Fri.) 14 : 30 ~ 15 : 30

**Establishing “White esthetics” & “Pink esthetics” for successful esthetic dentistry**

審美歯科治療成功のための“ホワイトエステティック”と“ピンクエステティック”の確立

Dr. Masahiro MINAMI

南 昌宏 先生

Private practice in Kita-ku, Osaka

大阪市北区開業

Asian Forum (Mongolia)

Chair : Morioki Fujitani

富士谷 盛興

7/20 (Fri.) 15 : 30 ~ 16 : 00

**Study of prevalence and associated factors for Temporomandibular Disorder**

顎関節症の罹患率と関連要因の研究

Dr. Bayarmaa Batzorig

School of Dentistry, Health Sciences University of Mongolia

Friday, 20 July Room B (Conference Hall)

Asian Forum (Nepal)

Chair : WANG Guanghu

7/20 (Fri.) 10 : 00 ~ 10 : 50

**MiCD -TMJ Harmony - Full Mouth Rehabilitation**

MiCD (Minimal Invasive Cosmetic Dentistry)-TMJ の調和：全顎にわたるリハビリテーション

Dr. Sushil Koirala

The founding president and chief instructor of Vedic Institute of Smile Aesthetics (VISA)

Asian Forum (Sri Lanka)

Chair : Sushil Koirala

7/20 (Fri.) 11 : 00 ~ 11 : 30

**Interdisciplinary Approach to Establish a Maximum Aesthetics on Anterior Teeth**

前歯部における最大の審美性を確立するための学際的なアプローチ

Dr. V. Vijayakumaran

Senior Lecturer in Paedodontics, Faculty of Dental Sciences, University of Peradeniya

Sri Lanka Charter President in Sri Lanka Academy of Aesthetic and Cosmetic Dentistry

Asian Forum (China)

Chair : Sushil Koirala

7/20 (Fri.) 11 : 30 ~ 12 : 00

**Dominance in Smile Esthetics**

スマイルエステティックにおけるドミナンス

Dr. WANG Guanghu

President-Elect of Asian Academy of Aesthetic Dentistry

Asian Forum (Indonesia)

7/20 (Fri.) 14 : 00 ~ 14 : 30

**AESTHETIC DENTISTRY IN EMERGENCY SERVICES**

救急医療における 審美歯科

Dr. Rudi Wigianto

Rudi Dental Clinic - Bali - Indonesia

**Chair : Takashi Nakamura**

中村 隆志

Special Lecture 3

7/20 (Fri.) 14 : 30 ~ 15 : 30

**Turning bad luck into good fortune**

「転禍招福」

Mr. Hiroyuki YAMAOKA

山岡 弘幸 氏

President, AQUA EXCEL, Co. LTD

有限会社アクア・エクセレ 代表 (サービスコンサルタント業)

**Chair : Hidehiko Sano**

佐野 英彦

Asian Forum (Singapore)

7/20 (Fri.) 15 : 30 ~ 16 : 00

**Essentials to achieve predictable and stable soft tissue aesthetics around natural teeth**

天然歯周囲の予見可能で安定した軟組織の審美性を獲得するための要点

Dr. ANG Chee Wan

Clinical Director, T32 Specialist Division

**Chair : Naomi Tanoue**

田上 直美

Friday, 20 July Room C (Meeting Room 107, 108)

Luncheon Seminar 1

7/20 (Fri.) 12 : 00 ~ 13 : 00

**Tooth Whitening: Where Are We Today?**

歯のホワイトニング : Where Are We Today?

Assoc. Prof. So Ran Kwon

Department of Restorative Dentistry, Center for Dental Research

Loma Linda University, School of Dentistry

Dr. Seok Hoon Ko

President, AAAD (2000-2002)

Sponsored by ULTRADENT JAPAN

**Chair : Masashi Miyazaki**

宮崎 真至

Saturday, 21 July Room A (Main Hall A+B)

Plenary Lecture (AAAD)

認定医・認定士講習会

Chair : Hidehiko Sano

佐野 英彦

7/21 (Sat.) 9 : 00 ~ 9 : 30

**Attractive of Whitening Treatment**

ホワイトニングの魅力

Prof. Hisashi Hisamitsu

久光 久 先生

President, AAAD

Emeritus Professor of Showa University, Tokyo Japan

昭和大学名誉教授

Plenary Lecture (JAED)

認定医・認定士講習会

Chair : Hidehiko Sano

佐野 英彦

7/21 (Sat.) 9 : 30 ~ 10 : 00

**Esthetic Dentistry, Way to Goal of Dentistry**

審美歯科・・歯科の理想へのみち

Prof. Akira Senda

千田 彰 先生

President, JAED & Vice President, IFED

Professor and Chair, Dept of Oper Dent, Aichi Gakuin Univ.

愛知学院大学歯学部保存修復学講座主任教授

Special Lecture 4

Chair : Satoshi Inoue

井上 哲

7/21 (Sat.) 10 : 00 ~ 11 : 00

**“Imperceptible Direct Anterior Resin Composites Restorations: When and How”**

見分けのつかないような直接法による前歯部コンポジットレジン修復：いつ、どのように

Prof. Marcos A Vargas

The University of Iowa

Special Lecture 6

Chair : Hisashi Hisamitsu

久光 久

7/21 (Sat.) 11 : 00 ~ 12 : 00

**Maximizing Esthetic Success with Tooth Whitening**

ホワイトニングによる審美的な成功を最大にするために

Assoc. Prof. So Ran Kwon

Department of Restorative Dentistry, Center for Dental Research

Loma Linda University, School of Dentistry

Saturday, 21 July Room B (Conference Hall)

Special Lecture 5

Chair : Akira Senda

千田 彰

7/21 (Sat.) 10 : 00 ~ 11 : 00

**Minimal Invasive Dentistry: Using Modern Techniques in Solving Esthetic Restorative Problems**

審美修復の問題解決に最新テクニックを生かす

Dr. Wynn Okuda

Private practice in Honolulu, Hawaii, USA

Plenary Lecture (AACD)

Chair : Akira Senda

千田 彰

7/21 (Sat.) 11 : 00 ~ 12 : 00

**A Minimally Invasive Anterior Indirect Restorative Technique**

前歯部における非侵襲的な間接法修復

Dr. Ron Goodlin

Toronto Canada

President Elect American Academy of Cosmetic Dentistry

Saturday, 21 July Room C (Meeting Room 107, 108)

Luncheon Seminar 2

Chair : Masahiro Yoshiyama

吉山 昌宏

7/21 (Sat.) 12 : 00 ~ 13 : 00

**Clinical Assessment and Management of Tooth wear**

Tooth Wear の臨床評価と臨床的対応

Asst. Prof. Yuichi KITASAKO

北迫 勇一 先生

Division of Cariology and Operative Dentistry

Tokyo Medical and Dental University

東京医科歯科大学大学院う蝕制御学分野助教

Sponsored by Glaxo Smith Kline, Inc.

Saturday, 21 July Room D (Meeting Room 204)

Luncheon Seminar 3

7/21 (Sat.) 12:00 ~ 13:00

**Interdisciplinary Approach for Esthetic Dentistry**

審美歯科におけるインターディシプリナリーアプローチ

Dr. Masayuki OKAWA

大河 雅之 先生

Private practice in Daikanyama, Tokyo

代官山アドレス歯科クリニック

Sponsored by 3M Health Care Limited

Sunday, 22 July Room A (Main Hall A+B)

市民公開講座 1 (Open lectures for general public 1)

座長：末瀬 一彦

7/22 (Sun.) 10:00 ~ 11:00

**プロ野球選手を含めたスポーツ選手の『歯の健康』の重要性**

江本 孟紀 氏 (プロ野球解説者)

市民公開講座 2 (Open lectures for general public 2)

座長：吉山 昌宏

7/22 (Sun.) 11:00 ~ 12:00

**食を健康、生命の源とするために一口蹄疫、ユッケ食中毒を担当して—**

梅田 勝 先生 (厚生労働省 北海道厚生局長)

Sunday, 22 July Room B (Conference Hall)

Special Lecture 7 認定医・認定士講習会

Chair : Dinesh Weerasinghe

7/22 (Sun.) 9:00 ~ 10:00

**10 Keys to Exceptional Esthetic Success in The General Dental Practice**

日々の診療で審美修復を成功させるためのポイント

Dr. Michael J. Morgan

Hinsdale, Illinois, USA

Special Lecture 8 認定医講習会

Chair : Takashi Saito

7/22 (Sun.) 11:00 ~ 12:30

**Functional Esthetic Restorations**

機能的な審美修復

Dr. Noboru TAKAHASHI

高橋 登 先生

Private practice in Setagaya-ku, Tokyo

東京都世田谷区開業

斎藤 隆史

Special Lecture 9

認定医講習会

Chair : Hisashi Koshino

7/22 (Sun.) 13 : 30 ~ 14 : 30

越野 寿

**Are you happy with your facial appearance?**

あなたのお顔の満足度はいかが？

Assoc. Prof. Yoshiaki SATO

佐藤 嘉晃 先生

Department of Orthodontics Graduate School of Dental Medicine Hokkaido University

北海道大学大学院歯科矯正学教室准教授

Closing Ceremony

7/22 (Sun.) 14 : 30 ~ 15 : 00

Sunday, 22 July Room C (Meeting Room 107, 108)

歯科衛生士企画セミナー (Dental hygienist project)

認定士講習会

7/22 (Sun.) 11 : 00 ~ 12 : 30

座長 : 武井 典子, 大槻 昌幸

テーマ : 「認定士」を目指そう !

—これから始める歯科衛生研究と誰でもできるプレゼンテーション—

**歯科審美における認定士と歯科衛生研究**

千田 彰 先生 (愛知学院大学歯学部保存修復学講座, JAED 会長)

**これから始める歯科衛生研究**

武井 典子 先生 (ライオン歯科衛生研究所, JAED 副会長)

**だれでもできるプレゼンテーション**

大槻 昌幸 先生 (東京医科歯科大学大学院う蝕制御学分野)

**私は認定士にこうしてなりました**

—自身のレベルアップの証として—

山羽 京子 先生 (愛知学院大学歯学部附属病院, JAED 認定歯科衛生士)

ホワイトニングセミナー (Whitening seminar)

認定医・認定士講習会

座長 : 真鍋 厚史

7/22 (Sun.) 13 : 30 ~ 14 : 30

**1時間集中ホワイトニングセミナー —話題のティオン オフィスを使いこなす—**

須崎 明 先生 (ぱんだ歯科 北名古屋市開業)

Sunday, 22 July Room D (Meeting Room 204)

歯科技工士企画セミナー (Dental technician project)

認定士講習会

座長：齊木好太郎

7/22 (Sun.) 9:30 ~ 12:30

**テーマ：審美修復への歯科技工の貢献**

**= 歯科インプラント技工の光と影 =**

坂本 裕 先生 (Y's Dent Studio, Inc. / 北海道 岩見沢市)

**自然感のある審美補綴を目指して ~ 透明感と明度コントロール ~**

枝川 智之 先生 (有限会社パシヤデンタルラボラトリー)

**歯冠のポジションと機能 (総義歯の臨床基準と排列)**

余田 圭司 先生 (有限会社一隅社 代表取締役)



7/20 (Fri.) 16 : 10 ~ 17 : 10

P-1 **withdraw**

P-2 **Effect of wavelength and output power of lasers on bleaching with hydrogen peroxide and titanium dioxide photocatalyst**

レーザーの波長と出力の違いが過酸化水素と酸化チタン光触媒による漂白に及ぼす影響

Kalyan Kong<sup>1</sup>, Masayuki Otsuki<sup>1</sup>, Eri Tano<sup>1</sup>, Junji Kato<sup>1</sup>, Takeshi Shinoki<sup>2</sup>, Junji Tagami<sup>1,3</sup>  
(<sup>1</sup>Cariology and Operative Dentistry, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan, <sup>2</sup>Shinoki Dental Clinic, Saitama, Japan, <sup>3</sup>Global Center of Excellence program; International Research Center for Molecular Science in Tooth and Bone Diseases, Tokyo Medical and Dental University, Tokyo Japan)

P-3 **Evaluation of Current One-step-Self-etch Adhesives using Optical Coherence Tomography**

光干渉断層画像装置による最近のワンステップセルフエッチング接着剤の評価

Baba Bista<sup>1</sup>, Amir Nazari<sup>1</sup>, Yasushi Shimada<sup>1</sup>, Junji Tagami<sup>1</sup>, Yasunori Sumi<sup>2</sup> (<sup>1</sup>Cariology and Operative Dentistry, Tokyo Medical and Dental University, <sup>2</sup>National Hospital for Geriatric Medicine, National Center for Geriatrics and Gerontology)

P-4 **Effect of cutting instrument to surface gloss of resin composite**

切削器具の違いがコンポジットレジンの表面光沢度に及ぼす影響

Hasegawa M, Nakanishi I, Kita D, Okada I, and Ishikawa A (Nippon Dental Univ. Hospital, General Dentistry, Whitening Team)

P-5 **Resin-Bond to Bleached Enamel is Recovered by Colloidal Platinum Nano Particle Application**

漂白されたエナメル質へのレジン接着は白金ナノコロイド処理により回復する

Toshihiro KAWAI, Yukari MADOKORO, Keiko MURAKAMI, Akira SUZAKI, Norihiro ARIMOTO, Osamu MATSUI, Morioki FUJITANI and Akira SENDA (Department of Operative Dentistry, School of Dentistry, Aichi Gakuin University, Nagoya, Japan)

P-6 **Repairing technique for the bonding to composite resin restorations applied by tribochemical treatment with various silane coupling agents**

トライボケミカル処理とシランカップリング剤を用いたコンポジットレジンの補修修復法

KOBAYASHI Mikihiro<sup>1</sup>, FUJISHIMA Akihiro<sup>2</sup>, MORITA Hiroko<sup>1</sup>, KUMAI Junpei<sup>1</sup>, MIYAZAKI Takashi<sup>2</sup>, MANABE Atsufumi<sup>1</sup>, HISAMITSU Hisashi<sup>1</sup> (<sup>1</sup>Department of Clinical Cariology and Division of Aesthetic Dentistry, Showa University School of Dentistry, <sup>2</sup>Department of Oral Biomaterials and Technology, Showa University School of Dentistry)

P-7 **Comparison of polymerization shrinkage stress of conventional composite resin**

各種コンポジットレジンの重合収縮応力の比較

T. Kaneko, M. Nakayama, T. Ueno, K. Ikushima, T. Kumagai, T. Sakuma (GC CORPORATION, TOKYO, JAPAN)

- P-8 **Bonding effectiveness and multi interfacial characterization of two contemporary direct build-up resin core systems.**  
 直接法レジンコア築造法における根面接着様相の多面的評価  
 Matsumoto M<sup>1</sup>, Miura J<sup>2</sup>, Mine A<sup>1</sup>, Yatani H<sup>1</sup> (<sup>1</sup>Department of fixed Prosthodontics, Osaka University Graduate School of Dentistry, Osaka, Japan, <sup>2</sup>Division for Interdisciplinary Dentistry, Osaka University School of Dentistry, Osaka, Japan)
- P-9 **Effects of a Fiber Post with a Sleeve on Strengthening Endodontically Treated Teeth with Flared Root Canal**  
 スリーブ併用時のファイバーポストが根管のフレアー形成を伴った歯内治療歯の補強に及ぼす効果  
 XIONG Yu<sup>1,2</sup>, FURUYA Yu<sup>1</sup>, TAKEDA Yuko<sup>1</sup>, MATSUSHITA Manami<sup>1</sup>, IMAZATO Satoshi<sup>2</sup>, HAYASHI Mikako<sup>1</sup> (<sup>1</sup>Department of Restorative Dentistry and Endodontology, <sup>2</sup>Department of Biomaterials Science, Osaka University Graduate School of Dentistry, Japan)
- P-10 **Bond strengths of pressed and layered veneering porcelain to two zirconia materials**  
 ジルコニアに対するポーセレンの焼き付け強度に関する研究－レアリング法とプレス法の比較－  
 SUESE Kazuhiko, KINOSHITA Hiroshi, SATOH Takuya (Osaka Dental University School of Dental Technicians)
- P-11 **Bond strengths between veneering porcelain and zirconia ceramics with porous surface.**  
 ポーラス構造を有するジルコニアと陶材との焼付強さ  
 Sugano T<sup>1</sup>, Nakamura T<sup>1</sup>, Wakabayashi K<sup>1</sup>, Usami H<sup>1</sup>, Nishida H<sup>2</sup>, Okamoto K<sup>1</sup>, Yatani H<sup>1</sup> (<sup>1</sup>Osaka University Graduate School of Dentistry, <sup>2</sup>Osaka Dental University)
- P-12 **Influence of Zirconia on Wear Behavior of Opposing Tooth**  
 対合歯の磨耗挙動におけるジルコニアの影響  
 D. OHTA, M. TAKAYAMA, T. SAKUMA, R. NAKAZATO (GC CORPORATION, TOKYO, JAPAN)
- P-13 **Clinical study of ceria stabilized zirconia/alumina nanocomposite frameworks for fixed dental prostheses: 18-month follow-up**  
 セリア安定化ジルコニアを用いた固定性補綴装置に関する前向き予後研究  
 TANAKA Shinpei, TACHI Keita, FURUYAMA Chisako, TAKABA Masayuki, ISHIURA Yuichi, BABA Kazuyoshi (Department of Prosthodontics, Showa University)
- P-14 **A study on zirconia prosthesis employing a trace milling machine**  
 トレースミリングマシーンを応用したジルコニア補綴装置の検討  
 Yohei Komori Yoshio Yamaguchi (Section of Dental Technology, The Nippon Dental University)
- P-15 **A prospective clinical study of Ce-TZP-Al2O3 frameworks for fixed partial dentures: A 1-year follow-up**  
 Ce-TZP-Al2O3 を用いたオールセラミックブリッジの臨床研究：1年追跡調査  
 Tomofumi Sawada<sup>1</sup>, Tomoji Sawada<sup>2</sup>, Tomonari Kumasaka<sup>1</sup>, Katsuhiko Kimoto<sup>1</sup> (<sup>1</sup>Division of Fixed Prosthodontics, Department of Oral and Maxillofacial Rehabilitation, Kanagawa Dental College, <sup>2</sup>Shonan Nakagawa Dental Clinic)

- P-16 **Opalescence and translucency of various shades of resin composites**  
 各種シェードのコンポジットレジンにおけるオパール効果と透明度  
 Ruengrungsom C, Harnirattisai C, Kuphasuk W (Dept. of Operative Dentistry and Endodontics, Mahidol University, Bangkok, Thailand.)
- P-17 **Comparison of Color Gradation in Natural Central Incisors and Full-Contour CAD/CAM all-ceramic crowns**  
 天然歯およびCAD/CAM用ブロックの歯冠色グラデーションに関する検討  
 Ishioka M, Odaira C, Yoshida D, Takebe J, Kondo H (Department of Prosthodontics and Oral Implantology, School of Dentistry, Iwate Medical University)
- P-18 **Study of color selection in dental clinical**  
 歯科臨床における色調選択の方法に関する研究  
 Hatsumi NAGADOME, Yosinori SHINOHARA, Yoshihiro TERADA (Section of Fixed Prosthodontics, Division of Oral Rehabilitation, Faculty of Dental Science, Kyushu University, Fukuoka, Japan)
- P-19 **The psychological effect of facial massage after office bleaching**  
 口元のトータルビューティーに関する研究 第1報 ～オフィスホワイトニング後のフェイシャルマッサージ～  
 RYOKO Matsuo<sup>1</sup>, TOSHIE Inoue<sup>2</sup>, HIROMI Ogawa<sup>1</sup>, CHIAKI Kamei<sup>1</sup>, TOSHIHIRO Tanaka<sup>2</sup>, ATSUFUMI Manabe<sup>1</sup>, HISASHI Hisamitsu<sup>1</sup> (<sup>1</sup>Department of Clinical Cariology and Division of Aesthetic Dentistry, School of Dentistry, Showa University, <sup>2</sup>Beauty Creation Research Center, SHISEIDO CO., LTD)
- P-20 **Effectiveness of Tongue Rotation Exercise on Oral Function, Part 2: Analysis of Tongue Pressure and Strength of Lip Closure**  
 舌回旋運動が口腔機能に与える効果 第2報 —舌圧と口唇閉鎖力による分析—  
 Itsuka Arakawa, Kaoru Koide, Naoki Asanuma, Toshihide Sato, Fumi Mizuhashi, Katsuyoshi Koide (Department of Removable Prosthodontics, The Nippon Dental University School of Life Dentistry at Niigata)
- P-21 **Influence of implant-supported prosthesis type on facial appearance: A trial of three-dimensional morphological analyses**  
 インプラント上部構造の種類が顔貌に与える影響 —3次元形状分析による試み—  
 Yuji Kamashita, Shin-ichiro Kawamoto, Mamoru Murakami, Hiromi Maruyama, Yasuhiro Nishi and Eiichi Nagaoka (Department of Oral and Maxillofacial Prosthodontics, Field of Oral and Maxillofacial Rehabilitation, Advanced Therapeutics Course, Kagoshima University Graduate School of Medical and Dental Sciences)
- P-22 **Attitude Survey on “Beauty of Healthy Mouth” of Dental Clinic Visitors Second Report: Characteristics by Sex and Age Group**  
 歯科診療所来院者の「健口美」に関する意識調査 第2報 性・年齢層別の特徴  
 TAKEDA Kaori<sup>1</sup>, TAKEI Noriko<sup>1</sup>, ISHII Takanori<sup>1</sup>, TAKADA Koji<sup>1</sup>, MAKI Yoshinobu<sup>1,2</sup>, FUKUSHIMA Masayoshi<sup>3</sup> and IWAKU Masaaki<sup>4</sup> (<sup>1</sup>The LION Foundation for Dental Health, <sup>2</sup>Tokyo Dental College, <sup>3</sup>Niigata University, <sup>4</sup>The Nippon Dental University)

- P-23 **A Survey on Dental Hygienists' Attitudes toward Cosmetic Dentistry**  
 歯科衛生士の審美歯科に対する意識調査  
 Keiko Nagasawa<sup>1</sup>, Tomoko Kobayashi<sup>1</sup>, Mamoru Yotsuya<sup>2</sup>, Syuntaro Nomoto<sup>2</sup>, Toru Sato<sup>2</sup>  
 (<sup>1</sup>Division of Dental Hygienist, Tokyo Dental College Chiba Hospital, <sup>2</sup>Department of Crown and Bridge Prosthodontics, Tokyo Dental College)
- P-24 **Influence of Esthetics of Removable Partial Dentures on Oral Health Related Quality of Life**  
 部分床義歯の審美性が口腔関連 QoL に与える影響  
 KOYANAGI Ayako<sup>1</sup>, TANAKA Shinpei<sup>1</sup>, FURUYAMA Chisako<sup>1</sup>, ISHIOKA Mika<sup>2</sup>, IGARASHI Yoshimasa<sup>3</sup>, BABA Kazuyoshi<sup>1</sup> (<sup>1</sup>Department of Prosthodontics, Showa University School of Dentistry, <sup>2</sup>Department of Prosthodontics, New York University College of Dentistry, <sup>3</sup>Section of Removable Partial Prosthodontics, Tokyo Medical and Dental University)
- P-25 **Cytotoxic Effects of Hydrogen Peroxide on human gingival fibroblasts in vitro**  
 ヒト歯肉線維芽細胞におけるオフィスブリーチ材の細胞障害性について  
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- P-59 **A Colorimetric Study of Natural Teeth - Comparison Between Right and Left lower incisal Teeth -**  
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- P-60 **Factor analysis and decision tree analysis for determining oral implantation recipients**  
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P-62 **The Case of improving Esthetic Problem that the Patient complained Crowding by Multi-disciplinary Treatment.**

歯の叢生を主訴とする患者に対し包括的歯科治療を行い審美性の改善を図った症例

Tomoko Katayama Ono<sup>1</sup>, Tatsuaki Matsunaga<sup>2</sup>, Kentaro Tokutomi<sup>3</sup>, Hironobu Sato<sup>1,3</sup> (<sup>1</sup>Oro-facial Plastic Medical Center, Fukuoka Dental College, <sup>2</sup>Matsunaga Dental Clinic Esthetic Implant Center, <sup>3</sup>Department of Oral Rehabilitation, Section of Fixed Prosthodontics, Fukuoka Dental College)

P-63 **A case report of an all-ceramic crown, which is prepared from a ceramic block, used in superstructure of Oral Implants.**

口腔インプラントの上部構造にセラミックブロックを削合したオールセラミッククラウンを応用した症例

Sozo Itoh, Kazuhiro Sato, Misa Sugawara and Erika Takahashi (Kitakami implant dental office)

P-64 **Informed consent and decision making in aesthetic therapy with periodontal problems**

歯周病患者の審美性を考慮したインフォームドコンセントに基づく治療

ICHIMURA Mana<sup>1</sup>, MATSUE Miyoko<sup>2</sup>, SOMEI Chikako<sup>2</sup>, FUKATSU Akira<sup>1</sup>, TSUZUKIBASHI Osamu<sup>1</sup>, MAKIMURA Hideki<sup>2</sup>, KIMURA Koh<sup>2</sup>, MIYAZAKI Naomi<sup>3</sup>, FUKUMOTO Masahiko<sup>1</sup>, WADA Moriyasu<sup>2</sup>, MAKIMURA Masaharu<sup>1</sup> (<sup>1</sup>Department of Laboratory Medicine for Dentistry, Nihon University School of Dentistry at Matsudo, <sup>2</sup>Department of Renascent Dentistry, Nihon University School of Dentistry at Matsudo, <sup>3</sup>Dental hygienist Office, Nihon University Hospital School of Dentistry at Matsudo)