

原著論文(欧文)

- \*1. Watanabe I, Kiyosue S, Ohkubo C, Aoki T, Okabe T.: Machinability of cast commercial titanium alloys. *J Biomed Mater Res* 63(6):760–764, 2002. (2.105)
2. Liu J, Watanabe I, Yoshida K, Atsuta M. Joint strength of laser welded titanium. *Dent Mater* 18 (2):143–148, 2002. (1.441)
3. Soeno K, Matsumura H, Atsuta M, Kawasaki K. Influence of acidulated phosphate fluoride agent and effectiveness of subsequent polishing on composite material surfaces. *Oper Dent* 27(3): 305–310, 2002. (1.063)
4. Matsumura H, Shimoe S. Incorporation of a cast, embossed identification plate into a partial denture framework. *J Prosthet Dent* 88(2): 215–217, 2002. (0.710)
5. Suzuki S, Nagai E, Taira Y, Minesaki Y. In vitro wear of indirect composite restoratives. *J Prosthet Dent* 88(4): 431–436, 2002. (0.710)
6. Watanabe I, Tanaka Y, Ohkubo C, Miller A. Application of cast magnetic attachments to sectional complete dentures for a patient with microstomia: A clinical report. *J Prosthet Dent* 88(6):573–577, 2002. (0.710)
7. Matsumura H, Yoneyama T, Shimoe S. Veneering technique for a Ti–6Al–7Nb framework used in a resin–bonded fixed partial denture with a highly filled indirect composite. *J Prosthet Dent* 88(6): 636–639, 2002. (0.710)
8. Sato K, Matsumura H, Atsuta M. Relation between cavity design and marginal adaptation in a machine–milled ceramic restorative system. *J Oral Rehabil* 29(1): 24–27, 2002. (0.655)
9. Yanagida H, Matsumura H, Taira Y, Atsuta M, Shimoe S. Adhesive bonding of composite material to cast titanium with varying surface preparations. *J Oral Rehabil* 29(2): 121–126, 2002. (0.655)
10. Koishi Y, Tanoue N, Atsuta M, Matsumura H. Influence of visible–light exposure on colour stability of current dual–curable luting composites. *J Oral Rehabil* 29(4): 387–393, 2002. (0.655)
11. Baba N, Taira Y, Matsumura H, Atsuta M. Effect of disinfectants containing glutaraldehyde on bonding of a tri–n–butylborane initiated resin to dentine. *J Oral Rehabil* 29(5): 478–483, 2002. (0.655)
12. Hisamatsu N, Atsuta M, Matsumura H. Effect of silane primers and unfilled resin bonding agents on repair bond strength of a prosthodontic microfilled composite. *J Oral Rehabil* 29(7): 644–648, 2002. (0.655)
13. Matsumura H, Atsuta M, Tanoue N. Evaluation of two thione primers and composite luting agents used for bonding a silver–palladium–copper–gold alloy. *J Oral Rehabil* 29(9): 842–846, 2002. (0.655)
14. A and iron compounds for bonding indirect restorations. *J Oral Rehabil* 29(11): 1052–1058, 2002. (0.655)
15. Tanoue N, Matsumura H, Atsuta M. Influence of laboratory light–curing unit variation on properties of prosthodontic composite materials. *Dentistry in Japan* 38: 55–58, 2002.
16. Hisamatsu N, Atsuta M, Matsumura H. Effect of surface conditioning agents on the repair bond

strength of an indirect hybrid composite. *Int Chin J Dent* 2(1): 5–14, 2002.

17. Liu J, Atsuta M, Watanabe I. Bond strength of porcelain to degassed cast titanium. *Int Chin J Dent* 2(2), 67–74, 2002.

18. Tanoue N, Mori S, Matsumura H. A nasal prosthesis magnetically connected with a maxillary complete denture: A clinical report. *Int Chin J Dent* 2(2): 86–91, 2002.

19. Taira Y, Atsuta M, Matsumura H. Influence of three carboxylic primers on bonding of an adhesive resin to titanium. *Int Chin J Dent* 2(3): 116–120, 2002.

### 著書(プロシーディングズ及び分担を含む)

1. Matsumura H.: Adhesive materials used in prosthodontic practice. Course note for group training in clinical dentistry vol 2, 445–448, Kyushu University Faculty of Dental Science and Japan International Cooperation Agency Kitakyushu International Training Association, 2002.

2. Kamada K, Yoshida K, Sawase T, Matsumura H, Atsuta M.: Shear bond strength of resin cements to CAD/CAM ceramic material. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 153, 2002.

3. Taira Y, Yanagida H, Matsumura H, Atsuta M, Suzuki S.: Effects of ammonium hydrogen fluoride and cupric chloride on resin bonding durability to commercially pure titanium. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 167, 2002.

4. Suketa N, Sawase T, Kitaura H, Tanaka Y, Baba K, Nakayama K, Atsuta M.: Bactericidal effects of photocatalytic titanium disks. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 243, 2002.

5. Yoshida K, Sasaki N, Atsuta M.: Flexural strength and flexural fatigue strength of CAD/CAM and esthetic hybridresin composites. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 249, 2002.

6. Tanaka Y, Suketa N, Watanabe I, Sawase T, Miura E, Shiraishi T, Atsuta M, Hisatsune K.: Cross sectional TEM observation of oxidized titanium surface by degassing and anodization process. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 266, 2002.

7. Aoki T, Watanabe I, Hattori M, Oda Y, Hosoi T, Okabe T.: Effect of alloying copper on mechanical properties of Ti–6Al–4V alloy. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 288, 2002.

8. Watanabe I, Baba N, Liu J, Aoki T, Cai Z, Okabe T.: Micro-mechanical retention of low-fusing porcelain to cast titanium. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 352, 2002.

9. Soeno K, Matsumura H, Tanoue N, Atsuta M, Kawasaki K.: Effect of acidulated phosphate fluoride and polishing on surface of ceramic materials. *Transactions of the Forth International Congress on Dental Materials* (Sakaguchi R, Nakajima H Eds.) 16: 363, 2002.

### 原著論文(邦文)

1. 松村英雄、田中卓男. コバルト-クロム合金製接着ブリッジ10症例の長期臨床成績. 接着歯学 20(3): 205-209, 2002.
2. 緒方敏明、松村英雄. レーザー溶接の作業効率を向上させる金属表面処理法と材料に関する検討. 日歯技工誌 23(1): 148-150, 2002.
3. 下江宰司、吉田治志、松村英雄. 高密度充填型コンポジットとType IV金合金で製作した接着ブリッジの前装および接着技法. QDT 27(3): 275-281, 2002.
4. 松村英雄、尾崎幸生. 補綴装置辺縁における二次う蝕への対応. 日歯評論 62(3): 71-78, 2002.

### 総説(レビュー)

1. 松村英雄. セラミックス接着の科学. 補綴誌 46(2): 151-164, 2002.
2. 平 曜輔、松村英雄、熱田 充. 歯科接着システムの分類. 接着歯学 20(2): 68-77, 2002.
3. 松村英雄、柳田廣明、米山隆之. チタン合金の歯科補綴への応用. バイオマテリアル 20(6): 403-407, 2002.

### 著書(プロシーディングズ及び分担を含む)

1. 中村光夫、松村英雄. 光重合器を見直してみよう ハロゲン、キセノン、LED光重合器の基礎知識. Dental Diamond 27(9): 142-146, 2002.
2. 松村英雄. 接着のメカニズムを知っておこう. 歯をまもる(中尾勝彦ほか編)、医歯薬出版、東京、67-71, 2002.
3. 中村光夫、松村英雄. フロアブルレジンの活用. Dental Diamond 2002年秋季増刊号 27(14): 90-97, デンタルダイヤモンド社、東京、2002.
4. 田上直美、下江宰司、熱田 充、松村英雄. 硬質レジンの研磨. 歯科技工別冊臨床でいきる研磨のすべて(新谷明喜、玉置幸道、仁科匡生編)、医歯薬出版、東京、84-88, 2002.

### 学内紀要等(成果報告を含む)

1. 松村英雄(解説)、Willhite C, Bellerino M, Eubank J: 接着ブリッジを用いた先天的側切歯欠損の治療. QDT 27(11): 1457-1464, 2002.
2. 平 曜輔(翻訳)、Willhite C, Bellerino M, Eubank J: 接着ブリッジを用いた先天的側切歯欠損の治療. QDT 27(11): 1457-1464, 2002.
3. 吉田圭一. II. 第80回IADR 総会 (San Diego) 報告. 11. Seq#54. Cements, Surface Treatment, Luting, Opacity (DM3-Poster Session). Newsletter for IADR: 12, 2002.
4. 平 曜輔. II. 第80回IADR総会 (San Diego) 報告. 14. Seq#117. Adhesion to Metal Substrates (DM2-PosterSession). Newsletter for IADR: 14, 2002.
5. 田上直美. II. 第80回IADR総会 (San Diego) 報告. 20. Seq#241. Curing, Lights, Fabrication of Resin-based Materials, and Wear Studies (PROS-Poster Session). Newsletter for IADR: 19, 2002.

### 学会発表(国際学会/シンポジウムを含む)

1. Matsumura H. Improved bonding to sintered porcelain with three-liquid bonding agents. Symposium

1. Metal free restoration, The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 243, 2002.

2. Matsumura H, Taira Y, Atsuta M, Tanoue N, Hisamatsu N, Tanaka T. Clinical evaluation of cast restorations bonded with a noble metal adhesive system. 50th Annual Meeting, Japanese Association for Dental Research, Symposium 3, Clinical performance of resin-bonded restorations and fixed partial dentures. November 30, 2002, Sendai, Japan, Program and Abstract of Papers, 86, 2002. J Dent Res 00(0): 0000, #S-12, 2003.

### 国際シンポジウム及び学会での一般講演(ポスターを含む)

1. Yoshida K, Kamada K, Nakamura S, Taira Y, Atsuta M. Aluminate coupling agent for bonding In-ceram alumina to resin cements. 80th General Session of the International Association for Dental Research, San Diego CA, U.S.A., 2002. Journal of Dental Research 81(Special Issue A): A-78, #418, 2002.

2. Koishi Y, Yanagida H, Tanoue N, Nagano K, Atsuta M, Matsumura H. Effect of two primers on bond strength to Ag-Pd-Cu-Au alloy. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A): A-164, #1170, 2002.

3. Aoki T, Ohkubo C, Hosoi T, Watanabe I, Shimizu H. Bonding strength of denture base resin to silanized titanium alloys. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A):A-164, #1171, 2002.

4. Taira Y, Yanagida H, Matsumura H, Atsuta M. Effect of conditioner on resin bonding durability to titanium. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A): A-164, #1172, 2002.

5. Baba N, Watanabe I, Liu J, Atsuta M, Okabe T. Joint strength of laser-welded cobalt-chromium alloy. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A): A-171, #1230, 2002.

6. Watanabe I, Watanabe E, Tanaka Y, Goto G, Ohminato T, Okabe T. Mechanical properties of cast Fe-Pt magnetic alloys. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A):A-172, #1234, 2002.

7. Watanabe I, Liu J, Tanaka Y, Atsuta M, Okabe T. Optimizing quality of laser-welded gold alloy through heat treatment. 80th General Session of the International Association for Dental Research, March 7, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A):A-172, #1235, 2002.

8. Matsumura H, Tanoue N, Atsuta M, Kitazawa S. Curing performance of a metal halide-halogen laboratory light-curing unit. 80th General Session of the International Association for Dental Research, March 8, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A): A-323, #2568, 2002.

9. Tanoue N, Atsuta M, Matsumura H. Properties of a new photo-activated composite material. 80th General Session of the International Association for Dental Research, March 8, 2002, San Diego, CA, USA, J Dent Res 81(Special Issue A): A-324, #2574, 2002.

10. Kurtz KS, Lavacca A, Aoki T, Carrasco L, Cai Z, Watanabe I, Okabe T. Bond strengths of laboratory veneering composite to gold-coated titanium. 80th General Session of the International Association for Dental Research, March 9, 2002, San Diego, CA, USA, J Dent Res 81:482, #3944, 2002.

11. Koishi Y, Yanagida H, Tanoue N, Nagano K, Shimoe S, Atsuta M, Nakamura M, Matsumura H. Bond strength to Ag-Pd-Cu-Au alloy of two acrylic resin adhesives with different curing mode. The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 305, 2002.
12. Shimoe S, Koishi Y, Yanagida H, Tanoue N, Atsuta M, Matsumura H. Bonding indirect composite to gold alloy with varied metal surface preparations. The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 307, 2002.
13. Nogami T, Kato H, Tanoue N, Atsuta M, Matsumura H. Effect of two-liquid primers on bond strength to sintered porcelain of a dual-cured composite luting agent. The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 310, 2002.
14. Hisamatsu N, Atsuta M, Matsumura H. Effect of bonding agents on bond strength between layers of a light-cured indirect composite. The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 313, 2002.
15. Soeno K, Taira Y, Matsumura H, Atsuta M. Effect of ascorbic acid and ferric chloride on bonding resin to dentin. The First International Congress on Adhesive Dentistry, April 20, 2002, Tokyo, Japan, Adhesive Dent 19(4): 374, 2002.
16. Matsumura H, Tanoue N, Yanagida H, Atsuta M, Kato H. Improved bonding to sintered porcelain of current ceramics bonding systems. China-Japan Medical Conference 2002, November 5, Beijing PRC, Program and Abstracts Book Stomatology, 43, 2002.
17. Kamada K, Yoshida K, Sawase T, Matsumura H, Atsuta M. Shear bond strength of resin cements to CAD/CAM ceramic material. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. October 30, 2002. Honolulu HI, Transactions 16: 153, 2002.
18. Taira Y, Yanagida H, Matsumura H, Atsuta M, Suzuki S. Effects of ammonium hydrogen fluoride and cupric chloride on resin bonding durability to commercially pure titanium. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. October 30, 2002. Honolulu HI, Transactions 16: 167, 2002.
19. Yoshida K, Sasaki N, Atsuta M. Flexural strength and flexural fatigue strength of CAD/CAM and esthetic hybrid resin composites. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. October 31, 2002. Honolulu HI, Transactions 16: 249, 2002.
20. Suketa N, Sawase T, Kitaura H, Tanaka Y, Baba K, Nakayama K, Atsuta M. Bactericidal effects of photocatalytic titanium disks. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. October 31, 2002. Honolulu HI, Transactions 16: 243, 2002.
21. Tanaka Y, Suketa N, Watanabe I, Sawase T, Miura E, Shiraishi T, Atsuta M, Hisatsune K. Cross sectional TEM observation of oxidized titanium surface by degassing and anodization process. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. October 31, 2002. Honolulu HI, Transactions 16: 266, 2002.
22. Aoki T, Watanabe I, Hattori M, Oda Y, Hosoi T, Okabe T. Effect of alloying copper on mechanical properties of Ti-6Al-4V alloy. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. November 1, 2002. Honolulu HI, Transactions 16: 288, 2002.
23. Watanabe I, Baba N, Liu J, Aoki T, Cai Z, Okabe T. Micro-mechanical retention of low-fusing porcelain to cast titanium. Joint Meeting of the Academy of Dental Materials and The Japanese

Society for Dental Materials and Devices. November 1, 2002. Honolulu HI, Transactions 16: 352, 2002.

24. Soeno K, Matsumura H, Tanoue N, Atsuta M, Kawasaki K. Effect of acidulated phosphate fluoride and polishing on surface of ceramic materials. Joint Meeting of the Academy of Dental Materials and The Japanese Society for Dental Materials and Devices. November 1, 2002. Honolulu HI, Transactions 16: 363, 2002.

25. Tanoue N, Soeno K, Nagano K, Atsuta M, Matsumura H. Colorimetric influence of APF on prosthodontic composites. 50th Annual Meeting, Japanese Association for Dental Research, November 30, 2002, Sendai, Japan, Program and Abstract of Papers, 115, 2002. J Dent Res 00(0): 0000, #49, 2003.

26. Koishi Y, Tanoue N, Yanagida H, Atsuta M, Shimoe S, Matsumura H. Color stability of two acrylic resin adhesives with different curing modes. 50th Annual Meeting, Japanese Association for Dental Research, November 30, 2002, Sendai, Japan, Program and Abstract of Papers, 116, 2002. J Dent Res 00(0): 0000, #52, 2003.

27. Yanagida H, Taira Y, Koishi Y, Tanoue N, Atsuta M, Matsumura H, Shimoe S. 50th Annual Meeting, Japanese Association for Dental Research, November 30, 2002, Sendai, Japan, Program and Abstract of Papers, 135, 2002. J Dent Res 00(0): 0000, #89, 2003.

#### 国内の年会、学会(招待講演、特別講演、受賞講演)

1. 松村英雄. Ti-6Al-7Nb合金の鑄造歯冠修復および固定性補綴装置への応用. 平成13年度第15回歯科チタン学会学術大会、パネルディスカッション、歯科保険適用合金の行方とチタンへの期待. 2002,3,16, 東京、講演抄録集 10-12, 2002.

#### 国内の年会、学会(シンポジウム及び学会での一般講演・ポスターを含む)

1. 下江宰司、森修一、永野清司、柳田廣明、田上直美、松村英雄: エンポステープを原型として利用した義歯刻印法. 日本歯科技工学会第24回学術大会、2002,8,10, さいたま、プログラム講演内容抄録、129, 2002, 日歯技工誌、23(2): 308, 2002.

2. 永野清司、下江宰司、柳田廣明、田上直美、松村英雄: 前装用コンポジットレジンと金銀パラジウム合金の接着におけるチオン系プライマーとトリブチルホウ素系ボンディング剤の併用効果. 日本歯科技工学会第24回学術大会、2002,8,10, さいたま、プログラム講演内容抄録、141, 2002, 日歯技工誌、23(2): 320, 2002.

3. 平曜輔: 歯冠内アタッチメントを用い天然歯と連結したインプラント補綴症例. 平成14年度日本補綴歯科学会九州支部学術講演会、2002,8,25, 熊本、日本補綴歯科学会雑誌、46(5): 805, 2002.

4. 鎌田幸治: 下顎骨再建後インプラント補綴により機能回復を行った症例. 平成14年度日本補綴歯科学会九州支部学術講演会、2002,8,25, 熊本、日本補綴歯科学会雑誌、46(5): 805, 2002.

5. 添野光洋: インプラント体の変形に対処した補綴症例. 平成14年度日本補綴歯科学会九州支部学術講演会、2002,8,25, 熊本、日本補綴歯科学会雑誌、46(5): 806, 2002.

6. 祐田尚紀、澤瀬隆、鎌田幸治、熱田充: 印象材および採得法の違いが上部構造適合性に与える影響. 日本口腔インプラント学会総会・学術大会、2002,9,21, 広島、抄録集、137, 2002.

7. 渡邊芳明、澤瀬隆、浜窪洋平、熱田充. 臨床実習および卒直後研修におけるスキルトレーニングのためのシミュレーションシステムについて CADを用いた支台歯の評価の効果について. デンタルシミュレーション教育(DSE)研究会、2002,6,15, 京都、第1回研究発表会プログラム・抄録集、17, 2002.

8. Matsumura H, Shimoe S, Atsuta M, Yanagida H. Incorporation of a cast embossed plate into partial denture framework for denture identification. International Session, 107th Scientific Meeting of the Japan Prosthodontic Society, May 11, 2002, Tokyo, Japan, J Jpn Prosthodont Soc 46(107 Special): 187, 2002.

9. Hisamatsu N, Atsuta M, Matsumura H. Effect of silane primers and bonding agents on the repair bond strength of two indirect hybrid composites. International Session, 107th Scientific Meeting of the Japan Prosthodontic Society, May 11, 2002, Tokyo, Japan, J Jpn Prosthodont Soc 46(107 Special): 190, 2002.
10. Hisamatsu N, Nagano K, Atsuta M, Matsumura H. Effect of bonding agents on bond strength between layers of an indirect hybrid composite. International Session, 108th Scientific Meeting of the Japan Prosthodontic Society, October 12, 2002, Nagoya, Japan, J Jpn Prosthodont Soc 46(108 Special): 215, 2002.