**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No.1, Jan. 2006**

|  |  |  |
| --- | --- | --- |
| Implant, Esthetic, and Reconstructive Dentistry | 1 | Official Journal of The American College of Prosthodontists |
| An In Vitro Investigation of a Comparison of Bond Strengths of Composite to Etched and Air-Abraded Human Enamel Surfaces | 2 | G. B. GRAY, G. P. D. Carey, and D.C. Jagger, FDSRCS, |
| Free Radical Damage in Facsimile Synovium: Correlation with Adhesion Formation in Osteoarthritic TMJs | 9 | Donald W. Sheets, Jr., DMD; Toru Okamoto, Leonore C. Dijkgaaf, Stephen B. Milam, John P. Schmitz, and Gustauo Zardeneta |
| In Vivo Stress Behavior in Cemented and Screw-Retained five-Unit Implant FPDs | 20 | Matthias Karl, Thomas D.Taylor, Manfred G. Wichmann, and Siegfried M. Heckmann, |
| Factors Associated with Masticatory Performance in unilateral Distal Extension Removable Partial Denture Patients | 25 | Wacharasak Tumrasvin, Kenji Fueki, and Takashi Ohyama |
| An Alveolar Bone Augmentation Technique to Improve Esthetics in Anterior Ceramic FPDs | 32 | Burak Taskonak and Yasar Ozkan |
| Prosthodontics as a Specialty Private Practice: Net Income of Private Practitioners | 37 | Kent D. Nash, and David L. Pfeifer, |
| A Practical Method for Chairside Repair of Debopnded Porcelain denture Teeth | 47 | Mutlu Ozcan, |
| Use of Stereolithographic Templates for Surgical and Prosthodontic Implant Planning and Placement. Part I. The Concept | 51 | Kunal Lad, George S. White, Dennis nM. Morea, and Robert F. Wright |
| Simplfed fabrcaton of Surgical Template for Orthodontic-Implant Treatment | 59 | Cortino Sukotjo, and Virginia Bocage, |
| Removable Partial Denture Education in U.S. Dental Schools | 62 | Vicki C. Petropoulos, and Behnoush rashedi, |
| Atlas of Oral and Maxillofacial Rehabilitation | 69 |  |
| Esthetic Rehabilitation in Fixed Prosthodontics: Volume 1 – Es- thetic Analysis: A Systemic Approach to Prosthetic Treatment | 70 |  |
| Meetings of Interest | 72 |  |
| TIPS FOR AUTHORS | 74 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No. 2, March. 2006**

|  |  |  |
| --- | --- | --- |
| Continuing Education and the ACP | 75 |  |
| Effect of Casting Procedures on Screw Loosening in UCLA-Type Abutments | 77 | Stefania C. Kano, Paul Binon, Gerson Bonfante, and Donald A. Curtis |
| Effect of Casting Procedures on screw Loosening in USLA- Type Abutments | 82 | Stefania C. Kano, Paul Binon, Gerson Bonfante, and Donald A. Curtis, |
| Histomorphologic Characterization of Noncarious and Caries-Affected Dentin/Adhesive Interfaces | 89 | Reem Haj-Ali, Mary Walker, Karen Williams, Yong Wang, and Paulette Spencer |
| Influence of Abutment Selection in Maxillary Kennedy Class II RPD on Elastic Stress Distribution in Oral Mucosa: An FEM Study | 95 | Seinji Wada, Noriyuki Wakabayashi, Takehisa Tasnaka, and Takashi Ohyama |
| Pressure Generated on Simulated Mandibular Oral Analog by Impression Materials in Custom Trays of Different Design | 102 | Adel Al-Ahmad, Radi Masri, Carl F. Driscoll, Joseph uon Fraunhofer, and Elaine Romberg |
| Laser Welding of Cast Titanium and Dental Alloys Using Argon Shielding | 108 | Ikuya Watanabe,and D. ScottTopham, |
| The Effect of Gingival Retraction Procedures on Periodontal Indices and Crevicular Fluid Cytokine Levels: A Pilot Study | 113 | Jian Feng, Hoda Aboyoussef, Saul Weiner Surendra Singh and John Jandinski |
| Use of Stereolithographic Templates for Surgical and Prosthodontic Implant Planning and Placement. Part II. A Clinical Report | 117 | Kunal Lal George S. White, Dennis N. Morea, and Robert F. Wright |
| Communication Between the Dental Laboratory Technician and dentist: Work Authorization for Fixed Partial Dentures | 123 | Zahra Afsharzand, Behnoush Rashedi, and Vicki C. Petropoulos, |
| The History of Articulators: The Wonderful World of “Grinders.” Part I | 129 | Edgar N. Starcke, and Robert L. Engelmeier, |
| 32 High-Impact Marketing Tips for Prosthodontists | 141 | Kirk Behrendt, speaker & Coach |
| The Art of the smile: Integrating prosthodontics, Orthodontics, Periodontics, Dental Technology, and Plastic Surgery in Esthetic Dental Treatment | 147 |  |
| A Consumer’s Guide to dentistry, 2nd Edition | 146 |  |
| Meetings of Interest | 149 |  |
| TIPS FOR AUTHORS | 150 |  |
| Errata | 151 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No. 3, May. 2006**

|  |  |  |
| --- | --- | --- |
| Implant, Esthetic, and Reconstructive Dentistry | 153 |  |
| Marginal Adaptation of Cerec 3 CAD/CAM Composite Crowns Using Two Different Finish Line Preparation Designs | 155 | Jaber Hussain Akbar, Cynthia S. Petrie, Mary P. Walker, Karen Williams, and J. David Eick, |
| Preloads Generated with Repeated Tightening in Three Types of screws Used in Dental Implant Assemblies | 164 | Declan Byrne, Stuart Jacobs, Brian O’Connell, Frank Houston, and Noel Claffey |
| Effect of Core Diameter and Surface Treatment on the Retention of Resin Composite Cores to Prefabricated Endodontic Posts | 172 | Ioli-Ioanna Artopoulou, Kathy L. O’Keefe, and John M. Powers, |
| Surface Roughness of Denture Base Acrylic Resins after Processing and After Polishing | 180 | Julie C. Berger, Carl F. Driscoll, Elaine Romberg, Qing Luo, and Geoffrey Thompson, |
| Immediate Occlusal Loading of Osseotite Implants in Mandibular Edentulous Patients: A Prospective Observational Report with 18-Month Data | 187 | Carl J. Drago, and Richard J. Lazara, |
| Facial Moulage Fabrication Using a Two-Stage Poly (vinyl siloxane)Impression | 195 | Abdullah S. Alsiyabi, and Glenn E. Minsley |
| Screw-retained Prosthesis for Straumann Implant Sites with Limited Interocclusal Clearance | 198 | Debora Armellini, S. Bilko, Robert P. Carmichael, and J. Anthony von Fraunhofer, |
| Dentist Communication with the Dental Laboratory for Prosthodontic Treatment Using Implants | 202 | Zahra Afsharzand, Behnoush Rashedi, and Vicki C. Petropoulos |
| Marketing for Prosthodontists: Become a Master of Digital Photography | 208 | Kirk Behrendt, Speaker & Coach |
| Reconstructive Aesthetic Implant Surgery | 211 |  |
| Implants in Qualitatively Compromised bone | 212 |  |
| Practical implant Dentistry | 214 |  |
| Human Disease for Dentists | 216 |  |
| Tips for Authors | 218 |  |
| Meetings of Interest | 219 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No. 4, July. 2006**

|  |  |  |
| --- | --- | --- |
| Guest Editorial | 221 | Prosthodontic Research: A Call to Action |
| Fracture Resistance of Fiber-Reinforced PMMA Interim Fixed Partial Dentures | 223 | Tamer A. Hamza, Stephen F. Rosenstiel, Mohamed M. El-Hosary, and Rabab M. Ibraheem, |
| Influence of Flask Closure and Flask Cooling Methods on Tooth Movemet in Maxillary Dentutes | 229 | Rafael L.X. Consani, Saide S. Domitti, Marcelo F. Mesquita and Simonides Consani |
| Effect of Disinfectants on the Hardness and Roughness of Reline Acrylic resins | 235 | Andrea Azevedo aa Lucia Machado Carlos Eduaedo Vergani Eunice Teresinha Giampaolo, Ana Claudic Pauarina and Romeo Magnani |
| The Effect of Die Spacer on Retention and Fitting of Complete Cast Crowns | 243 | Anna Belsuzarri Olivera, and Tetsuo Saito |
| A 4-Year Prospective Study to Assess Peri-Implant Hard and Soft Tissues Adjacent to Titanium Versus Gold-Alloy Abutments in Cemented Single Implant Crowns | 250 | Paolo Vigolo, Dr. Odont, Andrea Givani, Zeina majzoub, and Giampiero Cordioli, |
| Assessment of Bias in Methodology for Randomized Controlled Trials Published on Implant Dentistry | 257 | Herman B. Dumbrigue, manal I, Al-Bayat, Clarisse C. H. Ng, and Charles W. Wakefied, |
| Fabrication of a Leser-welded Fixed-Detachable Prodthesis for Immediate Loading | 264 | Shang-Iun Kuo, Tamer El-Gendy, James Chou, and R. B. Miller, |
| The 60/30/10 Rule of Marketing for Prosthodontists | 270 | Kirk Behrendt, Speaker Coach |
| Adhesive Techonology for Restorative Dentistry | 272 |  |
| New Magnetic Applications in Clinical Dentistry | 273 |  |
| Advanced Removable Partial Dentures | 274 |  |
| Tips for Authors | 277 |  |
| Meetings of Interest | 278 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No. 5, Sep. 2006**

|  |  |  |
| --- | --- | --- |
| Opportunity Knocks | 281 |  |
| Comparison of Repair Methods for Ceramic-Fused-to-Metal Crowns | 283 | Mutlu Ozcan, Jeroen M. van der Sheen, Hemmo Kurunmaki, and Pekka K. Vallittu, |
| The Effect of Fatigue Damage on the Force Required to Required to Remove a Restoration in a Cement-Retained Implant System | 289 | Darian Kaar, Yoshiki oshida carl j. Andres, M. Thomas Barco, and Jerffrey A. Platt, |
| Effect of the Association of Nystatin with a Tissue Condittioner on its Ultimate Tensilo Strength | 295 | Vanessa Migliorini Urban, Raphael Freitas de Souza, Cesar augusto Galvao Arrais, karina Tostes Borsato, and Luis Geraldo Vaz, |
| Effect of Chemical Disinfectants and Repair Materials on the Transverse Strength of Repaired Hear-Polymerized Acrylic Resin | 300 | Ayman E. Ellakwa, and Ali M. El-Sheikh, |
| The Effect of Complete Dentures with a Metal Palate on Candida Species Growth in HIV- Infected Patients | 306 | Leticia f. Perezous, Gene C. Stevenson, Gatherine M. Flaitz, Millicent E. Goldschmidt, Robert L. Engelmeier, and C. Mark Nichols |
| An Innovative Approach to Chairside Provisional Replacement of an Extracted Anterior Tooth: Use of Fiber-Reinforced Ribbon-Composites and a Natural Tooth | 316 | Neslihan Eminkahyuagil, and Selim Erkut |
| Calcium Phosphate Cement: Review of Mechanical and Biological Properties | 321 | Alberto J. Ambard, and Leonard Mueninghoff, |
| What Marketing CAN’T Do for Prosthodontists | 329 | Kirk Behrendt |
| Composite Restorations in Anterior Teeth: Fundamentals and Posibilities | 331 |  |
| Tips For Authors | 333 |  |
| Meetings of Interest | 334 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS  
Vol.15-No. 6, Nov. 2006**

|  |  |  |
| --- | --- | --- |
| Reframing the Future of Prosthodontics | 335 |  |
| Effect of Miscrowave Disinfection Procedures on Torsional Bond Strengths of Two Hard Chairside Denture Reline Materials | 337 | Ana Lucia Machado, Larry C. Breeding, and Aaron D. Puckett, |
| Effect of Sintering Temperature on Flexural Properties of Alumina fiber-reinforced, Alumina-Based Ceramics Prepared by Tape Casting Technique | 345 | Yasuhiro Tanimoto, and Kimiya Nemoto, |
| Nasal Width as a Guide for the Selection of Maxillary Complete Denture Anterior Teeth in Four Racial Groups | 353 | Fabiana Mansur Varjao, and Sergio sualdini Nogueira, |
| Fixed Rehabilitation of an ACP PDI Class III Patient | 359 | Konstantinos X. Michalakis |
| Fixed Rehabilitation of an ACP PDI Class IV Dentate Patient | 367 | Narong Potiket |
| History of Articulatorsl: Henry L. “Harry” Page and the Transograph | 374 | Robert L. Engelmeier, and Edgar N. Starcke |
| Fundamentals of Operative Dentistry, third edition | 381 |  |
| Protocols for Predictable Aesthetic dental Restorations | 382 |  |
| Tips For Authors | 385 |  |
| Meetings of Interest | 387 |  |