**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.1 –Jan 2007**

|  |  |  |
| --- | --- | --- |
| In Apprectiation Of Our Reviewes  | 1 |  |
| The Effects Of Abutment Wall Height Platform Size And Screw Access Channel Filling Method On Resistance To Dislodgement Of Cement-Retained, Implant Supported Restoration | 3 | Mark Emms, Lds, Msc, Christopher J. Tredwin, BDS Bsc, Msc MFDS RCS, ILTM, Derrick J. Setchell, BDS,MS, FDS, RCS, ILTM, And David R. Moles, Phd, BDS, MSC Msc DDPH RCS |
| The Bond Strength Of Particulate Filler Composite To Diffeently Oriented Fiber Reinforced Composite Substrate  | 10 | Lippo V.J. Lassila, Dds, Msc, Arzu Tezvergil, Dds Phd, Scott.R. Dyer, Mdm, Phd, And Pekka K. Callittu, Dds Phd, Cdt |
| Comparison Of The Flexural Strength Of Five Adhesive Resin Cements  | 18 | Larry L. Pace, Dds, Ms: Susan K. Jummel, Dds, Ms, Victoria A. Marker, Phd And Ali Bolouri, Dds |
| In Vitro Evaluation Of Five Core Materials  | 25 | Steven Gu, Phd, Brian J. Rasimick, Bs Allan S. Beutsch, Dmd, And Barry L. Musikant, Dmd  |
| Shear Bond Strength Evaluation Of Different Veneering Systems On Ni-Cr Alloys  | 31 | Yalcin Ciftci, Dds, Ms, Senay Canay, Dds, Ms, And Nur Hersek, Dds, Ms |
| CLINICAL RESEARCH Conventional Rehabilitation Of Edentulous Patient: The Impact On Oral Health Related Quality Of Life And Patient Satisfaction | 37 | Janice S. Ellis, Phd, Bds, Fds Rcs,Pgce, Nanita D. Pelekis, Ddp, Msc, And J. Mark Thomason, Phd, Bds, Fds Rcs |
| The Evolution Of Advanced Prosthodontic Care: A 30 Year Patient Report  | 43 | Thomas J. Balshi, Bds, Facp: Stephen F. Balshi, Mbe, And Glenn J. Wolfinger, Dds, Facp |
| SPECIAL REPORT Annual Report Of The American Board Of Prosthodontics | 50 | Reported By Thomas D. Taylor, Dds, Msd, Executive Director |
| PRACTICE MANAGEMENT “Re-Firing” Instead Of Retiring | 75 | Kirk Behrendt, Act Speaker & Coach |
| Book Reviews  | 77 |  |
| Ethical Questions In Dentistry 2nd Edition  | 78 |  |
| Tips For Authors | 78 |  |
| Meetings Of Interest  | 82 |   |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.1 –March 07**

|  |  |  |
| --- | --- | --- |
| Editorial  | 83 |  |
| BASIC SCIENCE RESEARCH Investigation Of A New Approach To Measuring Contact Angles For Hydrophilic Impression Materials  | 84 | Gerard Kugel, Dmd, Ms, Phd, Thomas Klettke, Phd, Jeffrey A. Goldberg, Jaques Benchimol, Ronald D. Perry, Dmd, Ms And Shradha Sharma, Bds  |
| Performance Of Five Commercially Available Tooth Color-Measuring Devices  | 93 | Alma Dozic, Dds, Phd, Cornelis J. Kleverlaan, Phd, Ahmed El-Zohariy, Dds, Phd, And Ghazal Khashayar |
| Effect Of Disinfection Treatment On The Hardness Of Soft Denture Liner Materials  | 101 | Sabrina Pawan, Dds, Msc, Phd, Joao Neudenir Arioli Filho, Dds, Msc, Phd, Paulo Henrique Dos Santos, Dds, Msc, Phd, Sergio Sualdini Nogueira, Dds, Msc, Phd, And Andre Ulisses Dantas Batista, Dds, Msc, Phd |
| An Investigation Of Tooth/Implant-Supported Fixed Prosthesis Designs With Two Different Stress Analysis Methods: An In Vitro Study | 107 | Tuncer Burak Ozcelik, Dds, Phd, And Ahmet Ersan Ersoy, Dds, Phd |
| Stress Distribution After Installation Of Fixed Frameworks With Marginal Gaps Over Angled And Parallel Implants: A Photoelastic Analysis | 117 | Roberto Adrian Markarian, Dds, Cristiane Ueda, Dds Claudio Luiz Sendyk, Msc, Phd, Dalva Cruz Lagana, Msc, Phd, And Roberto Martins Souza, Msc, Phd |
| Clinical Research  |  |  |
| Porcelain Inlays Cemented With Composite Resin Cement: An In Vivo Investigation Of Pulpal Reaction One Year Following Cementation | 123 | Paolo Vigolo, Drodont, Mscd; Lorenzo Graiff, Drodont, Sabrina Mutinelli, Drodont, And Fulvio Fonzi, Cdt |
| Influence Of Chewing And Clenching On Salivary Cortisol Levels As An Indicator Of Stress | 129 | Yasuaki Tahara, Dds, Phd; Kaoru Sakurai, Dds, Phd, And Tomohiko Ando, Dds, Phd |
| Topics Of Intest  |  |  |
| Microabrasion Of Cast Metal Margins-A Warning | 136 | Michael A. Mansueto, Dds, Ms; Ronald G. Verrett, Dds, Ms And Rodney D. Phoenix, Dds, Ms |
| Morphologic Characteristics Of Bony Edentulous Jaws  | 141 | Jaime Pietrokovski, Drcd, Ms; Ruth Starinsky, Md; Baruch Arensburg, Phd; And Israel Kaffe, Dmd |
| Edodontics Manual For The General Dentist | 149 |  |
| Tips For Authors  | 151 |  |
| Meeting Of Interest  |  |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.3 –May 07**

|  |  |  |
| --- | --- | --- |
| Editorial  | 153 |  |
| BASIC SCIENCE RESEARCH The Effect Of Dowel Space On The Bond Strengths Of Fiber Posts  | 154 | Jorge Perdigao, Dmd, Ms, Phd, George Gomes, Dmd; An Vitor Augusto, Dmd |
| The Effect Of Denture Cleansing Solutions On The Retention Of Yellow Hader Clips: An In Vitro Study | 165 | Reena M. Varghese, Dmd, Msed, Ms; Radi Masri, Bds, Ms, Phd; Carl F. Driscoll, Dmd, And Elaine Romberg, Phd |
| Effect Of Resin Luting Film Thickness On Fracture Resistance Of A Ceramic Cemented To Dentin | 172 | Anuradha Prakki, Dds, Ms; Renato Clilli, Dds, Ms; Alcides U. Da Costa, Dds,; Sergio E. De Paiva Goncalves, Dds, Ms, Phd; Rafael F. Lia Mondelli, Dds, Ms, Phd; And Jose C. Pereira, Dds, Ms, Phd |
| The Effect Of Brushing On Surface Roughness Of Denture Lining Materials | 179 | Luciana Valadares Oliveria, Ms; Marcelo Ferraz Mesquit, Phd; Gidherme Elias Pessanha Henriques, Phd; And Rafael Leonardo Xediek Consani, Dds  |
| The Effectiveness Of Denture Cleansers On Soft Denture Liners Colored By Food Colorant Solutions | 185 | Duygu Sarar, Dds, Phd; Y. Sinasi Sarag, Dds, Phd; Murat Kurt, Dds, Dds, Phd; And Emir Yiizbsiogly, Dds  |
| Effect Of Water Storage And Surface Treatment On The Tensile Bond Strength Of Ips Empress 2 Ceramic  | 192 | Luciana A. Salvia, Dds, Msc; Lourengo Correr-Sobrinho, Dds, Msc, Phd; Simonides Consani, Dds, Phd; Mario A.C. Sinhoreti, Dds, Msc, Phd; Mario F. De Goes, Dds, Msc, Phd; And Jonathan C. Knowles, Bsc, Phd, Mim, Ceng, Mrsc |
| CLINICAL REPORTS Treatment Of An Edentulous Patient With Cad/Cam Technology: A Clinical Report | 200 | Carl J. Drago, Dds, Ms; Thomas Peterson, Mdt, Cdt |
| Full Month Rehabilitation Of A Hypohidrotic Ectodermal Dysplasia Patient With Dental Implant: A Clinical Report | 209 | Afsaneh Shahrokhi Rad, Dmd, Msc; Hakimeh Siadat, Dds, Msc; Abbas Monzavi, Dds, Msc; Amir-Ali Mangoli |
| Magnetic Retention For Obturators  | 214 | Samira K. Al-Salehi, Bds, Mfds, Dgdp; Ian D. Calder, Hng; And David J. Lamb, Bds, Mds, Fds  |
| Treatment Of A Patient With Severely Worn Dentition: A Clinical Report | 219 | Sudsukh Thongthammachat- Thavornthanasaran Dds, Msd |
| Book Reviews  | 226 |  |
| Tips For Authors  | 228 |  |
| Meetings Of Interest  | 229 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.4 –July 07**

|  |  |  |
| --- | --- | --- |
| Editorial  | 231 |  |
| Precision Of Fit Of Two Margin Designs For Metal Ceramic Crowns  | 233 | Penwadee Limkangwalmongkol, Dds, Ms; Gerard J. Chiche, Dds, And Markus B. Blatz, Dmd, Phd |
| Pre-And Post Set Hydrophilicity Of Elastomeric Impression Materials  | 238 | Konstantinos X. Michalakis, Dds, Phd, Facp; Athina Bakopoulou, Dds Hiroshi Hirayama, Dds, Dmd, Ms, Facp; Dimitris P. Garefis, Dds, Cags; And Pavlos D. Garefis, Dds, Phd |
| A Quality Assessment Of The Casting Process On Magnetic Keepers  | 249 | Henry W.K. Luk, Mphil, Phd, Mimpt, Fbidst; Edmond H.N. Pow, Mds, Fracds, Fcdshk, Fhkam; And Andrew P.L.H. Dias, Mds, Mphil, Fdsrcps |
| The Effect Of Water Immersion On The Shear Bond Strength Between Chairside Reline And Denture Base Acrylic Resins | 255 | Andrea Azevedo, Dds; Ana Lucia Machado, Dds, Ms, Phd; Ana Claudia Pavarina, Dds, Ms, Phd; And Carlos Eduardo Vergani, Dds, Ms, Phd |
| Effect Of Different Finishing And Polishing Agents On The Surface Roughness Of Cast Pure Titanium  | 263 | E. Stinivas Reddy, Mds; Narendra P. Patil, Mds; Ssatybodh S. Guttal, Mds, Mfpt; And H.G. Jagadish, Mds |
| Optimization Of Tooth Color And Shade Guide Design | 269 | Rade D. Paravina, Dds, Phd, Goran Majkic, Phd; Francisco H. Imai, Phd, And John M. Powers, Phd. |
| The Use Of A Diagnostic Matrix In The Management Of The Severely Worn Dentition | 277 | Phuong D. Doan, Dds; And Gary R. Goldstein, Dds |
| Restoration Of The Partially Dentate Patient With Conventional Fixed And Removable Prosthese | 282 | Sudsukh Thongthammachat-Thavornthanasarn, Dds, Msd |
| Prosthodontists In Private Practice: Current And Future Conditions Of Practice In The United States (Part I) | 288 | Kent D. Nash, Phd And David L. Pfeifer, Dds, Ms, Med |
| Factors Affecting The Strength Of Denture Repairs | 302 | Rosangela Seiko Seo, Dds, Msc; Karin Hermana Neppelenbroek, Dds, Msc; And Joao Neudenir Ariolli Filho, Dds, Msc, Phd |
| The Integrated Abutment Crown A Screwless And Cementless Restoration For Single Tooth Implants: A Report On A New Technique | 311 | Rainire A. Urdaneta, Dmd And Mauro Marincola, Dds, Msd |
| Rehabilitation Of The Edentulous Maxilla After The Failure Of An Implant Supported Bar  | 319 | Yoav Grossmann, Dmd, Mha And Marianna Pasciuta, Dds Ms |
| A Simplified Guide For Arranging 300 Pilkington Turner Posterior Denture Teeth In A Balanced Occlusion  | 324 | Dennis Nilsson, Dds, Ms And Thomas Meng, Dds |
| A Dual Impression Technique For Implant Overdenture  | 327 | Sina Jannesar, Dds, Msc; Hakimeh Siadat, Dds, Msc; And Marzieh Alikhasi, Dds |
| Five Steps To Deal With “Energy Suckers” On Your Team | 330 | Kirk Behrendt, Act Speaker & Coach |
| Tips For Authors  | 332 |  |
| Meetings Of Interest  | 333 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.5 –Sep 07**

|  |  |  |
| --- | --- | --- |
| Prosthodontics In Mainstream Culture | 335 |  |
| The Effect Of A Constant Electrical Field On Osseointegration After Immediate Implantation In Dog Mandibles: A Preliminary Study  | 337 | Yadollah Soleymani Shayesteh, Dds, Ms; Behnam Eslami, Dds, Ms; Mohammad Mehdi Dehghan, Dvm, Phd; Hamed Vaziri, Dds;Marzyeh Alikhassi, Dds, Msc; Amir Mangoli, Bs; Arash Khojasteh, Dmd |
| Surface Quality And Long-Term Dimensional Stability Of Current Elastomeric Impression Materials After Disinfection | 343 | Mary P. Walker, Dds, Phd; Meagan Rondeau, Bs; Cynthia Petrie, Dds, Ms; Amy Tasca, Bs; An Dkaren Williams, Phd |
| Variations Of Lab Values Among Vitapan Classical Shade Guide | 352 | Ke3nneth A. , King, Dds; And Waldemar G. Jde Rijk, Jms, Phd, Dds |
| Measuring The Radiopacity Of Luting Cements, Dowels, And Core Build-Up Materials With A Digital Radiography System Using A Ccd Sensor | 357 | Brian J. Rasimick, Bs; Steven Gu, Phd; Allan S. Deutsch, Dmd, And Barry Lee Musikant, Dmd |
| Dimensional Change Of Laser-Welded Gold Alloys Induced By Heat Treatment  | 365 | Ikuya Watanabe, Dds, Phd; Jennifer Chang, Dds, And Yuonne Chiu, Dds |
| Mechanical Properties Of Dual Cured Resin Luting Agents For Ceramic Restoration  | 370 | Keiichi Uoshida, Dds, Phd; Yukiko Tsuo, Dds; Xiangfeng Meng, Dds; And Mitsuru Atsuta, Dds, Phd |
| Prognosis For Abutment Teeth Of Removable Dentures: A Retrospective Study | 377 | Andree Piwawarczyk, Dmd; Kai-Christian Kohler, Dmd; Ralf Bender, Drbh, Phd; Alfred Biichler, Dmd; Hans Christoph Lauer, Dmd; And Peter Ottl, Dmd, Phd |
| The Private Practice Of Prosthodontists: Current And Future Conditions Of Practice In The United States (Part 2) | 383 | Kent D. Nash, Phd; And David L. Pfeifer, Dds, Ms, Med |
| Problem Based Learning In Undergraduate Dental Education: Faculty Development At The University Of Southern California School Of Dentistry | 394 | Timothy R. Saunders, Dds; And Shireen Dejbakhsh, Dds |
| Evaluation Of Dental Students As Instructors In Preclinical Prosthdontics And Occlusion Coursed  | 400 | Arthur Nimmo, Dds, Facp; Gail S. Mitchell, Rdh, Mph; Randall D. Penfield, Phd; And Alana Hall, Dmd, Ms |
| A Technique To Obtain Stable Centric Occlusion Records Using Impressin Plaster  | 406 | Kostas Stamoulic, Dds, Phd; And Andrew Eleftherios Hatzikyriakos, Dmd, Phd |
| The Sinus Bone Graft, 2nd Edition | 409 |  |
| Implant Restorations: A Step-By-Step Guide, 2nd Edition  | 410 |  |
| Bone Grafting In Oral Implantolgy Techniques And Clinical Applications | 412 |  |
| Tips For Authors  | 414 |  |
| Meetings Of Interest  | 416 |  |

**JOURNAL OF PROSTHODONTICS**

**CONTENTS**

**Vol.16-No.6 –Nov 07**

|  |  |  |
| --- | --- | --- |
| A Young Faculty Member’s Perspective Of Academic Prosthodontics  | 417 |  |
| Letter To The Editor |  |  |
| Investigation Of A Thermoplastic Polymeric Carrier For Bone Tissue Engineering Using Allogeneic Mesenchymal Stem Using In Granular Scaffolds | 421 | Dimitrios Mylonas, Dds, Ms; Miguel D. Vidal, Dds, Ms; Ingeborg J. De Kok, Dds, Ms; John D. Moriarity, Dds, Ms; And Lyndon F. Cooper, Dds, Phd |
| Osteoblast Differentiation Is Enhanced Inrotary Cell Culture Simulated Microgravity Environments  | 431 | Y. Joon Ko, Dds, Ms; Rebecca S. Zaharias, Ba; Denise A. Seabold, Ba; John Lafoon, Bs; And Galen B. Schneider, Dds, Phd |
| Effect Of Heat Treatment On Fracture Toughness (Kic) And Microstructure Of A Fluorcanasite-Based Glass-Ceramic | 439 | Won-Suck Oh, Dds, Ms; Nai-Zheng Zhang, Msc; And Kenneth J. Anusavice, Dmd, Phd |
| Comparative Study Of In Vitro Caties-Like Lesions And Natural Caries Lesions At Crown Margins  | 445 | Wolfgang H. Arnold, Md; T. Sonkol, Med Dent; Axel Zoellner, Med Detn; And Peter Gaengler, Sc Med  |
| Thermoforming Process For Fabricating Oral Appliances: Influence Of Heating And Pressure Application Timing On Formability | 452 | Junko Yamada, Dds; And Yoshinobu Maeda, Dds, Phd |
| Compressive Fracture Resistance Of Porcelain Laminates Bonded To Enamel Or Dentin With Four Adhesive Systems  | 457 | Marakot Piemjai, Dds, Mdsc, Phd; And Mansuang Arksornnukit, Dds, Ms, Phd |
| Physical Properties Of Denture Base Resins Potentially Resistant Tol Candida Adhesion | 465 | Gunjan Dhir, Bds, Ms; David W. Berzins, Phd; Virendra B. Dhuru, Bds Ms; A. Raj Periathamby, Phd; And Andrew Dentino, Dds, Phd |
| Effect Of Disinfection On The Dimensional Stability Of Polyether Impression Materials  | 473 | Handan Yilmaz, Dds, Phd; Cemal Aydin, Dds, Phd; Basak Gul, Dds; Caner Yilmaz, Dds, Phd; And Mustafa Semiz, Phd |
| Effect Of Light-Curing Method And Cement Activation Mode On Resin Cement Knoop Hardness Q | 480 | Rubens Nisie Tango; Mario Alexandre Coelho Sinhoreti, Dds, Ms, Phd; Americobortolazzo Correr; Lourenco Correr- Sobrinho, Dds, Ms, Phd; And Guilherme Elias Pecanha Henriques, Dds, Ms, Phd |
| Occlusal Changes Following Posterior Tooth Loss In Adults. Part 1: A Study Of Clinical Parameters Associated With The Extent And Type Of Supraeruption In Unopposed Posterior Teeth  | 485 | Helen L. Craddock, Phd, M. Dent Sci, Bds, Mfds, Mrd, Fds (Rest Dent), Rcs(Edin), Mgdsrcs(Eng), Dgdp(Uk); Callum C. Youngson, Ddsc, Bds, Drd, Mrd, Fds(Rest Dent),Rcs(Edin), Fds Rcs(Eng); Michael Manogue, Phd, Mdsc, Bds, Drd, Mrd, Fds Rcs(Edin); And Andrew Blanc E, Bsc, Msc |
| Occlusal Changes Following Posterior Tooth Loss In Adults. Part 2 Clinical Parameters Associated With Movement Of Teeth Adjacent To The Site Of Posterior Tooth Loss  | 495 | Helen L. Craddock, Phd, M Dent Sci, Bds, Mfds, Mrd, Fds(Rest Dent) Rcs(Edin) Mgdsrcs(Eng) Dgdp(Uk); Callum C. Youngson, Ddsc, Bds, Drd, Mrd, Fds(Rest Dent) Rcs(Edin) Fds Rcs(Eng); Michael Manogue, Phd, Mdsc, Bds, Drd, Mrd, Fds Rcs(Edin); And Andrew Blance, Bsc, Msc |
| Retromolar Ridge In Edentulous Patients: Clinical Considerations | 502 | Jaime Pietrokovski, Dr Cdms; Israel Kaffe, Dmd And Baruch Arensburg, Phd |
| The Words “ Growth” And “ Comfort” Do Not Go Together  | 507 | Kirk Behrendt, Act Speaker & Coach |
| Tips For Authors  | 510 |  |
| Meetings Of Interest  | 513 |  |