

Research Presentation by UTHSCSA Students and Faculty at the AADR/IADR 2013

Wednesday, 3/20/2013	Thursday, 3/21/2013	Friday, 3/22/2013	Saturday, 3/23/2013
7 Accuracy of The Canary System with opaque dental sealants	320 Heterozygous FAM20A Mutation Causes Amelogenesis Imperfecta with Hyperplastic Dental Follicles	2026 Clinical Detection and Monitoring of Caries Using The Canary System	2827 Bmp-2 Gene in Tooth Root Formation and Associated Stem Cells
Wednesday, March 20, 2013: 1:30 p.m. - 3 p.m.	Thursday, March 21, 2013: 8 a.m. - 9:30 a.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 8 a.m. - 9:30 a.m.
Location: Room 608 (Washington State Convention Center)	Location: Room 604 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 604 (Washington State Convention Center)
Presentation Type: Oral Session	Presentation Type: Oral Session	Presentation Type: Poster Session	Presentation Type: Oral Session
B. WONG ¹ , S. ABRAMS ¹ , T. ABRAMS ¹ , K. SIVAGURUNATHAN ¹ , R.J. JEON ¹ , J. SILVERTOWN ¹ , A. HELLEN ¹ , A. MANDELIS ² , W.M. HELLEN ³ , G. ELMAN ³ , P.K. MENSINKA ^{1,4} , S.M. MATHEWS ⁴ , and B.T. AMAECHI ⁴ , ¹ Quantum Dental Technologies, Toronto, ON, Canada, ² Center for Advanced Diffusion-Wave Technologies, University of Toronto, Toronto, ON, Canada, ³ Cliffcrest Dental Office, Scarborough, ON, Canada, ⁴ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	H. ERLANDSEN ¹ , J. DONG ¹ , O. MAMAEVA ¹ , K. DONLY ² , S. CHEN ² , and M. MACDOUGALL ¹ , ¹ Institute of Oral Health Research, University of Alabama at Birmingham, Birmingham, AL, ² Pediatrics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	J.D. SILVERTOWN ¹ , K. SIVAGURUNATHAN ¹ , A. HELLEN ¹ , J. KENNEDY ¹ , W.M. HELLEN ² , G.I. ELMAN ² , R. CHOULJIAN ³ , R. EHRLICH ⁴ , B.T. AMAECHI ⁵ , Y. FINER ⁶ , and S.H. ABRAMS ¹ , ¹ Quantum Dental Technologies, Toronto, ON, Canada, ² Cliffcrest Dental Office, Scarborough, ON, Canada, ³ Scarborough North Dental Group, Toronto, ON, Canada, ⁴ Elm Tree Dental, Caledon, ON, Canada, ⁵ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ⁶ Faculty of Dentistry, Biomaterials Discipline, and Institute of Biomaterials and Biomedical Engineering, University of Toronto, Toronto, ON, Canada	D. VILLARREAL ¹ , A. RAKIAN ¹ , J. GLUHAK-HEINRICH ¹ , W. YANG ¹ , J. FENG ² , M. HARRIS ¹ , Y. CUI ¹ , and S.E. HARRIS ¹ , ¹ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Dept. of Biomedical Sciences, Baylor College of Dentistry, Dallas, TX
	440 Integrin Beta6 is Dentin Sialoprotein Receptor in Intracellular Signaling	2122 Age- and Disease-related Changes in Parotid Duct Measured with MDCT	2827 Bmp-2 Gene in Tooth Root Formation and Associated Stem Cells
	Thursday, March 21, 2013: 10:45 a.m. - 12:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 8 a.m. - 9:30 a.m.
	Location: Room 604 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 604 (Washington State Convention Center)
	Presentation Type: Oral Session	Presentation Type: Poster Session	Presentation Type: Oral Session
	W. LI ¹ , F. WANG ¹ , Y. YANG ² , H. CHUANG ² , K. DONLY ² , M. MACDOUGALL ³ , and S. CHEN ² , ¹ Developmental Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Developmental Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ³ James Rosen Chair in Dental Research, University of Alabama at Birmingham, Birmingham, AL	M. IZUMI ¹ , T. MIYAKE ² , C. YEH ¹ , M. NAITOH ² , Y. KISE ² , Y. ARIJI ² , M. NAKAYAMA ² , B. ZHANG ¹ , A.L. LIN ¹ , and E. ARIJI ² , ¹ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Oral and Maxillofacial Radiology, Aichi-Gakuin University School of Dentistry, Nagoya, Japan	D. VILLARREAL ¹ , A. RAKIAN ¹ , J. GLUHAK-HEINRICH ¹ , W. YANG ¹ , J. FENG ² , M. HARRIS ¹ , Y. CUI ¹ , and S.E. HARRIS ¹ , ¹ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Dept. of Biomedical Sciences, Baylor College of Dentistry, Dallas, TX
	436 Identification of Dominant T-Cell Antigen of <i>A. actinomycetemcomitans</i> (Aa)	2020 Longitudinal Transitional Patterns of Non-cavitated Caries Lesions	2861 Molecular Targets for Selective Inhibitors of Matrix Metalloproteinase-2 (MMP-2)

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	Thursday, March 21, 2013: 10:45 a.m. - 12:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 8 a.m. - 9:30 a.m.
	Location: Room 620 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 401 (Washington State Convention Center)
	Presentation Type: Oral Session	Presentation Type: Poster Session	Presentation Type: Oral Session
	M. HOGE, L. ARTEAGA-CORTES, L. PHILLIPS, D. KOLODRUBETZ, and E. KRAIG, Department of Microbiology & Immunology, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	J.P. BROWN ¹ , B.T. AMAECHI ² , J.D. BADER ³ , D. SHUGARS ³ , W.M. VOLLMER ⁴ , C. CHEN ⁴ , G.H. GILBERT ⁵ , and E.J. ESTERBERG ⁴ , ¹ Dept. of Comprehensive Dentistry, University of Texas at San Antonio, San Antonio, TX, ² Dept. of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ³ University of North Carolina, Chapel Hill, NC, ⁴ Kaiser Permanente Center for Health Research, Portland, OR, ⁵ University of Alabama at Birmingham, Birmingham, AL	B. STEFFENSEN ¹ , M. MIKHAILOVA ¹ , X. XU ¹ , T.K. ROBICHAUD ¹ , S. PAL ² , and G.B. FIELDS ³ , ¹ Periodontics and Biochemistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Amrita University/School of Biotechnology, Amritapuri, India, ³ Torrey Pines Institute for Molecular Studies, Port St. Lucie, FL
	974 Alveolar Bone, Cementum and Periodontal Ligament Biology Controlled by Bmp2-Gene	1925 A Novel Antimicrobial Root Canal Sealer	2865 Capsazepine Induces Apoptosis in OSCC in Culture and Mouse Xenografts
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 8 a.m. - 9:30 a.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 401 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Oral Session
	A. RAKIAN ¹ , W. YANG ² , J. GLUHAK-HEINRICH ¹ , M. HARRIS ¹ , Y. CUI ¹ , D. VILLARREAL ¹ , and S.E. HARRIS ¹ , ¹ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Dept. of Periodontics, University of Texas at San Antonio, San Antonio, TX	K. WHANG ¹ , D. MOREIRA ² , J.D. OEI ¹ , L. CHU ³ , S. SARRAMI ¹ , H.R. RAWLS ¹ , and J. WAGNER ⁴ , ¹ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Restorative Dentistry, Faculdade de Odontologia de Araçatuba - Universidade Estadual Paulista, Fortaleza - Ceará, Brazil, ³ Developmental Dentistry/Orthodontics, University of Texas at San Antonio, San Antonio, TX, ⁴ Ultradent Products, Inc, So. Jordan, UT	C. GONZALES ¹ , J. DE LA CHAPA ¹ , R. CHEN ¹ , J. HUA ¹ , M. HENRY ¹ , and K. HARGREAVES ² , ¹ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Dept of Endodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
	913 Relationship Between Enamel Layer and Alveolar Bone in Murine Molars	2116 Alterations in Salivary Gland Secretion and Morphology in db/db Mice	2901 Detection, Monitoring and Imaging Dental Erosion with The Canary Lab
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 10:45 a.m. - 12:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 609 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Oral Session

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	K. MALDONADO-ALFANDARI ¹ , J. SCHMITZ ² , S. HARRIS ¹ , R. FAJARDO ² , and Y.P. CHUN ¹ , ¹ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Orthopedics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	B. ZHANG ¹ , A.L. LIN ¹ , M. IZUMI ² , H.E. ABOUD ³ , C. YE ¹ , and S. ABOUD-WERNER ⁴ , ¹ Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Oral and Maxillofacial Radiology, Aichi-Gakuin University School of Dentistry, Nagoya, Japan, ³ Medicine, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ⁴ Pathology, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	K. SIVAGURUNATHAN ¹ , A. HELLEN ¹ , J.D. SILVERTOWN ¹ , B. WONG ¹ , R.J. JEON ¹ , B.T. AMAECHI ² , and S.H. ABRAMS ¹ , ¹ Quantum Dental Technologies, Toronto, ON, Canada, ² Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
	835 Ameloblastin Concentration Impacts Enamel Thickness and Hardness	2227 Inflamed Human Dental Pulp Shows Alterations in Schwann Cell-Axon Relationships	1655 Bonding to Porcelain-Glazed Zirconia: Effects of Surface Treatment
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 10:45 a.m. - 12:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 612 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Oral Session
	J.Y. HAN ¹ , T. QUINTANILLA ¹ , A.E. ALKAN ² , B.T. AMAECHI ³ , E. TEIXEIRA ³ , C.E. SMITH ⁴ , and Y.P. CHUN ¹ , ¹ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Periodontics, Yuzuncu Yil University, Van, Turkey, ³ Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ⁴ Anatomy and Cell Biology, McGill University, Montreal, QC, Canada	M.Q. ZHANG ¹ , S. LUO ² , K.M. HARGREAVES ¹ , and M.A. HENRY ¹ , ¹ Department of Endodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	S. SARRAMI, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, N. BARGHI, Restorative Dentistry, University of Texas at San Antonio, San Antonio, TX, and H.R. RAWLS PHD, Comprehensive Dentistry/Research, University of Texas at San Antonio, San Antonio, TX
	838 The quality of molar enamel is influenced by ameloblastin	1826 Concerns for Bisphosphonate-Osteonecrosis of the Jaw (BONJ) affect Clinical Practice	2950 The Cavity in Digital Intraoral Radiographs
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 10:45 a.m. - 12:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Room 401 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Oral Session

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	T. PATEL ¹ , E.A. ALKAN ¹ , K. MALDONADO-ALFANDARI ¹ , J. SCHMITZ ² , R.J. FAJARDO ² , S.L. ABBODD-WERNER ³ , and Y.P. CHUN ¹ , 1Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, 2Orthopedics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, 3Pathology, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	C. GONZALES, V. YOUNG, N.S. KETCHUM, J. BONE, R. MUNGIA, and T.W. OATES, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX South Texas Oral Health Network (STOHN) (San Antonio, TX, USA)	P. MAH, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
	805 Alveolar Ridge Augmentation using Bovine Pericardium Membrane and Cancellous Allograft	1780 Levels of Evidence Published in Dental Specialty Journals 1970-2009	3344 <i>In vivo</i> Role of BMP2 in Regulating Cellular Cementogenesis
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 2 p.m. - 3:15 p.m.	Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Poster Session
	J.A. KATANCIK, Periodontology, Oregon Health & Science University, Portland, OR, T.W. STERIO, Private dental practice, Swampscott, MA, S.B. BLANCHARD, Periodontics and Allied Dental Programs, Indiana University School of Dentistry, Indianapolis, IN, P. XENOUDI, University of Colorado, Aurora, CO, and B.L. MEALEY, Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	K.A. ROCKEY, J.D. RUGH, E. ADAMS, R. LOWERY, and J.P. HATCH, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	W. YANG ¹ , J. GLUHAK-HEINRICH ² , Y. CUI ² , A. RAKIAN ² , Z. KALAJZIC ¹ , R. NANDA ¹ , I. KALAJZIC ¹ , and S.E. HARRIS ² , ¹ Department of Craniofacial Sciences, University of Connecticut Health Center, Farmington, CT, ² Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
	1022 Dentin Induction: BMP/TGFα Pathway Genes in Radicular Dentin Dysplasia	2617 Detecting <i>Candida</i> Species With MGB-Probe Assay In OPC-HIV Study Cohort	3348 Effect of Bmp2 on Odontoblast Differentiation through DLX3-OSX-GCN5 Signaling Pathways
	Thursday, March 21, 2013: 3:30 p.m. - 4:45 p.m.	Friday, March 22, 2013: 3:30 p.m. - 4:45 p.m.	Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Poster Session

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	A. GULLARD ¹ , M.B. WILSON ² , O. MAMAEVA ¹ , S. CHEN ³ , and M. MACDOUGALL ⁴ , ¹ University of Alabama at Birmingham, Birmingham, AL, ² Carnegie Mellon University, Pittsburgh, PA, ³ Pediatrics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ⁴ Institute of Oral Health Research, School of Dentistry, University of Alabama at Birmingham, Birmingham, AL	O. EL-KWEIFI, W. KIRKPATRICK, M. HERRERA, T. PATTERSON, S. REDDING, and B.L. WICKES, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	F. WANG ¹ , W. LI ¹ , Y. YANG ¹ , H. CHUANG ¹ , K. DONLY ¹ , M. MACDOUGALL ² , and S. CHEN ¹ , ¹ Developmental Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² James Rosen Chair in Dental Research, University of Alabama at Birmingham, Birmingham, AL
	646 Durability of Sealants Used for Preventing Demineralization around Orthodontic Brackets	2340 Effect of bonding agent application method on titanium-ceramic bond strength	3362 Enamel and Periodontal Defects in K14-CSF-1cKO Mice
	Thursday, March 21, 2013: 2 p.m. - 3:15 p.m.	Friday, March 22, 2013: 3:30 p.m. - 4:45 p.m.	Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.
	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)
	Presentation Type: Poster Session	Presentation Type: Poster Session	Presentation Type: Poster Session
	S.S. KHIMANI ¹ , H.A. KHAN ² , M. NWOHA ² , R. GEORGE ² , P. SUREJA ² , W. ODUNTAN ² , S.M. MATHEWS ¹ , P.T. GAKUNGA ³ , and B.T. AMAECHI ¹ , ¹ Comprehensive Dentistry, University of Texas Health Science Center at San Antonio, San Antonio, TX, ² University of Texas	J.G. CURTIS, Prosthodontics, U.S. Air Force Dental Service, San Antonio, TX, J.G. EVANS, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, and E. TEIXEIRA, Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	S. ABBOUD-WERNER ¹ , D. HORN ² , K. WOODRUFF ² , Y.P. CHUN ³ , and M. MACDOUGALL ⁴ , ¹ Pathology, University of Texas at San Antonio, San Antonio, TX, ² University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ³ Department of Periodontics, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ⁴ James Rosen Chair in Dental Research, University of Alabama at Birmingham, Birmingham, AL
		2386 Surface Treatment Effect on the Repair of Amalgam to Composite	3149 Improved dimensional stability of polysulfide elastomers
		Friday, March 22, 2013: 3:30 p.m. - 4:45 p.m.	Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.
		Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)
		Presentation Type: Poster Session	Presentation Type: Poster Session
		J. JACOB, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, and E. TEIXEIRA, Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	S.R. PAYNE, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, and B. NORLING, University of Texas at San Antonio, San Antonio, TX
		2389 Shear bond strength of composite to different CAD/CAM materials	3474 Trends in Evidence Quality in the Orthodontic Literature, 1970-2009
		Friday, March 22, 2013: 3:30 p.m. - 4:45 p.m.	Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.

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Wednesday, 3/20/2013	Thursday, 3/21/2013	Friday, 3/22/2013	Saturday, 3/23/2013
		Location: Hall 4 (Washington State Convention Center)	Location: Hall 4 (Washington State Convention Center)
		Presentation Type: Poster Session	Presentation Type: Poster Session
		E. TEIXEIRA, and W. ROSE, Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX	E.C. ADAMS, J.D. RUGH, K.A. ROCKEY, and R. LOWERY, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3475 Growth of Evidence-Based Publications in Orthodontic Journals
			Saturday, March 23, 2013: 2 p.m. - 3:15 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			R. LOWERY, J. RUGH, J. HATCH, E. ADAMS, and K. ROCKEY, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3664 Geographic Analysis of the Oral Health Workforce in Texas
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			C. MUELLER ¹ , J.E.M. STEFFENSEN ² , A.E. COTHRO ² , and D. CAPPELLI ² , ¹ University of Texas - San Antonio / Health Science Ctr, San Antonio, TX, ² Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3524 Comparing occlusal errors using CR records at different vertical dimensions
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			S. PAMARTI, T. MCALISTER, N. OLVERA, M. JONES, and J.D. JONES, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3521 An Evaluation of the Sagittal Relationship of Two Facebows
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.

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Wednesday, 3/20/2013	Thursday, 3/21/2013	Friday, 3/22/2013	Saturday, 3/23/2013
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			J.D. JONES, S. PAMARTI, T. MCALISTER, M. JONES, and N. OLVERA, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3523 Comparison of the Relationship Between Arbitrary and True Hinge Axis
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			S. PAMARTI, C. ZHU, T. MCALISTER, N. OLVERA, and J.D. JONES, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3948 Extracellular Matrix Improves Mesenchymal Stem Cell Growth in Serum-free Medium
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			S. JOHNSON, R.A. RAKIAN, Z. ZHANG, D. LU, and X. CHEN, Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3526 Comparing the horizontal relationship of two facebows and mounting plate
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			M. JONES, S. PAMARTI, T. MCALISTER, C. ZHU, and J.D. JONES, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3528 Evaluating the Repeatability of the True Hinge Axis

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			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			T. MCALISTER, S. PAMARTI, M. JONES, C. ZHU, and J.D. JONES, Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX
			3956 Regenerating Human Oral Mucosa by Bone Marrow-derived Mesenchymal Stem Cells
			Saturday, March 23, 2013: 3:30 p.m. - 4:45 p.m.
			Location: Hall 4 (Washington State Convention Center)
			Presentation Type: Poster Session
			R.A. RAKIAN, Z. ZHANG, Z. LU, and X.D. CHEN, Department of Comprehensive Dentistry, University of Texas - San Antonio / Health Science Ctr, San Antonio, TX