

BIOMEDICAL ENGINEERING RECENT DEVELOPMENTS

JAFAR VOSSOUGH, Editor



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BIOMEDICAL ENGINEERING RECENT DEVELOPMENTS

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PREFACE

Twenty-one years ago, a small group of Bioengineering Researchers decided to start a new regional conference series. Since most of the Biomedical Engineering Programs and the related industry are concentrated in the south and southeast, the annual conference series was called the **Southern Biomedical Engineering Conference**. The main objectives at that time were to bring together students and researchers in Biomedical Engineering in order to disseminate technical information in this rapidly developing field, and provide a forum consisting of established as well as new and future researchers in the field of Biomedical Engineering. The same objectives are true today.

This year's meeting is three to four times larger than the previous annual meetings with exception of the thirteenth that was also held in Washington, DC. Over 200 high quality papers were accepted from all over the United States and a few other countries. We also have a record number of high quality student papers.

The success of a large meeting like this is certainly due to the dedicated work of the authors and participants. I would also like to acknowledge the work of the reviewers, the session organizers, and chair persons.

Without the dedicated and endless work of my research staff at the Biomed Research Foundation, this program would not have been possible. I would like to acknowledge the editorial work of Ramzi Vincent as well as the continuous effort of Dr Joel D Bumgardner and his staff at Mississippi State University in maintaining an office and a Web Page for the Southern Biomedical Engineering Conference Series.

The co-sponsorship of the School of Ceramic Engineering and Materials Science at Alfred University is greatly acknowledged.

On behalf of the Steering Committee I would like to welcome you to the twenty first Southern Biomedical Engineering Conference and hope that you enjoy the meeting intellectually and/or otherwise.

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TABLE OF CONTENTS

Modeling Biomechanics

A Wavelet Entropy Approach for Predicting Pentylenetetrazol-Induced Seizures Chirag B Patel, Joseph S Paul, Hasan Al-Nashash, Ning Zhang, Wendy Ziai, Marek A Mirski, David L Sherman	1
Seizure Detection by Recurrent Neural Network Robyn R Bates, Mingui Sun, Mark L Scheuer, Robert J Scabassi	3
Multi-Dimensional Non-Gaussian Modeling of EEG Data Prophete J Charles, Robert J Scabassi, Mingui Sun	5
A Prediction Model for the Gastrointestinal Tract WE Mattis	7

Soft Tissue

An Evaluation of Muscle Fatigue During Intermittent Efforts Involving Short and Long Work-Cycles Hardianto Iridiastadi, Maury A Nussbaum	9
Spectral Analysis of Physiological Force Tremor During Dynamic Movements of Rat Skeletal Muscle Israel Hall, Erik W Gregory, Oliver Wirth, William G Lindsley, Robert G Cutlip	11
A Parametric Study on the Effect of the Peripheral Cerebrospinal Fluid on Finite Element Model of Brain Injury Kurosh K Darvish, Jeff R Crandall	13
Bimechanics of Traumatic Brain Injury Binu Oommen, Davis Nicholson, Ted Conway, Alexandra Ahlqvist, Gerald Bertella	15

Biomaterials I

Cell Cryosections and X-Ray Microanalysis to Determine Toxicity of Biomaterials P Laquerriere, E Jallot, G Balossier, P Frayssinet	17
Analysis of the Surface Roughness of Metal TMJ Prosthesis VC Ram Mohan, Subrata Saha, RW Christensen	19
Exploratory Investigation of the Collagen Fiber Formation Through Self Assembly Rules KS Murugesan, R M Pidaparti, H Yokota	21
Planar Mixed Self-Assembled Monolayer Surface Beneficial for Surface Plasmon Resonance Analysis of Binding Affinities Theresa R Cassino, Thomas E Ryan, Kimberly Forsten-Williams	23

Imaging and Radiation I

The Effect of Respiration Motion During Breast Cancer Radiation Treatment R George, PJ Keall, VR Kini, SS Vedam, JV Siebers, Q Wu, MH Lauterbach, DW Arthur, R Lloyd, R Mohan	25
Medical Imaging: Breakthroughs in Visualization C Robert Kline, AW Davis, D Phillips	27
Integrated, High Volume Mass Customization: The InvisAlign Model C Robert Kline, Jr, Eric Kuo	29
Near-Infrared Mammary Image Based on a Method of Digital Image Processing Li Kaiyang, Xiang Yan, Yang Xuandong	31

Drug Delivery

Delivery of Insulin-Like Growth Factor-I (IGF-I) Across the Endothelium: Regulation by IGF Binding Proteins Julie Paye, Kimberly Forsten-Williams	33
<i>In Vivo</i> Inflammatory and Wound Healing Effects of Gold Electrode Voltammetry for MEMS Micro-Reservoir Drug Delivery Device Gabriela Voskerician, Rebecca S Shawgo, Anne P Hiltner, James M Anderson, Michael J Cima, Robert Langer	35
Polymer-Filled Calcium Phosphate Cement: Mechanical Properties and Controlled Release of Growth Factor Francis W Wang, Chetan A Khatri, Judy F Hsui, Satoshi Hirayama, Shozo Takagi	37
The Serum of Sickle Cell Patients Induces Translocation and Abnormal Function of Endothelial Nitric Oxide Synthase Laura W Tustin, Gilda A Barabino, Kenneth R Bridges	39

Biological Measurement and Evaluation I

Non-Invasive Acoustic Measurement of Intracranial Pressure Douglas G Richards, Martin L Lenhardt, Alan G Madsen	41
A New Approach for Extracting Velocity Distribution in Choriocapillaries from ICG Dye Angiograms in Human Eyes L Zhu, Q He, CH von Kerczek, LDT Topoleski, RW Flower	43
Analysis and Quantification of Electrooculogram in Normals and Best's Dystrophy Patients R Venkateswaran, S Radhakrishnan, Nitin S Shetty	45
Dynamic Light Scattering Studies of Phakoemulsification Eluate Stephen Dubin, Stanley Zietz	47

Biomechanics

Regional Skin Temperature During Submaximal Cycle Ergometry Terrance John Malkinson	49
---	----

Eardrum Sacculle Coupling; Novel Form of Hearing Martin L Lenhardt	51
Implementation of a Three-Dimensional Implantable Test Circuit Paul Roche, RJ Scabassi, Brian Wessel, Mingui Sun	53
Random Walk Model of Postural Sway on Carpeted Floors Jianhua Wu, Ning Pan	55

Injury Mechanics

Biomechanical Analysis of Neck Injury During Object Fall on Head Anthony Sances, Jr, Srirangam Kumaresan	57
Addressing Injury Biomechanics within the Biomechanical Engineering Curriculum William E Lee III	59
Biomechanical Analysis of Seat Buckles Anthony Sances, Jr, Srirangam Kumaresan, Richard Clarke	61
Occupant Kinematics and Biomechanical Injury Evaluation in Recreational Rides Anthony Sances, Jr, Srirangam Kumaresan, Carl Finocchiavo, Mike McCort	63

Biomaterials II

Molecular Characteristics and Drag Reducing Ability of Polyethylene Oxides Joie N Marhefka, Philip J Marascalco, Marina V Kameneva	65
Equilibrium Adsorption Isotherms for Interactions Between Protein C and Polymer Matrices Mahesh V Chaubal, Renu Nandakumar, Hessam Afshari, Duane F Bruley	67
Effect of Surgical Gloves on Dough Time Measurements of Acrylic Bone Cement Shulin He, Christopher Scott, Mike De Luise, Brian Edwards, Paul Higham	69
Degradation of Various Sterilized Lactide, Glycolide, and Caprolactone Polymers JC Middleton, CT Williams, PP Kines, AR Rogers	71

Imaging and Radiation II

Finite Element Modeling of the Shoulder Complex Using the Data Obtained from Musculo-Skeletal Model and Computerized Tomography Dohyung Lim, Rami Seliktar, Joel Earl Holman, Wei Sun, Linda Nunes	73
Spatial Domain Decorrelation of High Resolution EEG/MEG for Efficient Data Compression Qiang Liu, Mingui Sun, Robert J Scabassi	75
Texture Analysis for Automated Characterization of Lesions in Breast Ultrasound Scans Lakshmi Sampath, M Ramasubba Reddy	77
Modality Case Management using the Virtual Case Manager for the Virtual Radiology Environment Ralph Martinez, Jerzy Rozenblit, Jay F Cook	79

Cardiovascular Devices

Leakage Flow of an Enlarged Blood Pump Model	81
Kang Shiu Ong, Leok Poh Chua, Tong Ming Zhou, Simon Ching Man Yu	
Assessment of Pseudo-Regurgitation During Closure of a Heart Valve Model	83
Niranjan K Talukder, Sriprakash P Sarathy	
Modeling Modified Fontan Circulations: Focus on the Effectiveness of Alternative Placements of Cardiac Assist Devices	85
Carol Lucas, Michael Mill, Warner Lucas, Mark Bleiweis, Tami Lee, Mark Ketner, Jonathan Masters, A Yoganathan	
Measurements of Gap Velocity in a Heart Pump Model at Two Extreme Flow Conditions	87
Leok Poh Chua, Kang Shiu Ong, Simon Ching Man Yu	

Biological Measurement and Evaluation II

How to Smile in a Dark and Silent World	89
Brandi Dickinson, Amruta Gore, Johanna Mikitka, Tejal Shah, Melissa Thiessen	
Predicting Differential Responses to Structured Treatment Interruptions During HAART	91
Seema H Bajaria, Glen Webb, Denise E Kirschner	
Embedding Textual and Pictorial Information in Medical Waveform Data	93
Mingui Sun, Yun-Qing Shi, Qiang Liu, Robert J Scabassi	
Analysis of Event-Related Potentials Using Hidden Markov Tree Models	95
Rafael E Herrera, Mingui Sun, Ronald E Dahl, Neal D Ryan, Robert J Scabassi	

Orthopaedic Biomechanics I

Generation of Narrowly Distributed UHMWPE Wear Particles with Micro-fabricated Silicon Surface Textures	97
Hsu-Wei Fang, Stephen M. Hsu, Jan V Sengers	
The Effect of Terminal Sterilization with Gas Plasma and Gamma-Irradiation on the <i>In Vivo</i> Wear Performance of Conventional Total Hip Arthroplasty Polyethylene Liners	99
Robert H Hopper, Jr, Anthony M Young, Karl F Orishimo, C Anderson Engh, Jr	
Powered Orthosis Control Using Fuzzy Logic	101
Jae Hyun Nam, Tariq Rahman, Rahamim Seliktar, Whitney Sample	
Response of Bone Cells to Mechanical Strain on Titanium Surfaces	103
Betsy M Chestnutt, Marcia V Lee, Daniel H Smith, Joel D Bumgardner,	
Maximum Knee Flexion in Total Knee Replacements	105
Rami M Said, Do Eun (Amy) Kim, Peter S Walker, Kazuho Iesaka	
Instrument Navigation System for Minimally Invasive Unicompartmental Knee Replacement Surgery	107
Lee-Jung Kim, Kazuho Iesaka, James Cruickshank, Peter S Walker, Chi-Shing Wei	

Constitutive Modeling I

Investigation of a Hyperelastic Material Model for Tracheal Smooth Muscle Tissue PA Sarma, RM Pidaparti, PN Moulik, RA Meiss	109
Mechanical Properties of Overfilled Breast Implant Olajampo Moloye, William E Lee III, Daniel, Greenwald, Leo Ondrovic	111
Nonlinear Viscoelastic, Thermodynamically Consistent Models for Biological Soft Tissue Henry W Haslach	113
Creep and Relaxation - Fundamental Processes in Biological Material Modeling Nicolae Mazilu, Jafar Vossoughi, Ted Conway	115
A Constitutive Model for Tissues: Experimental Validation Ted Conway, Alexandra Ahlqvist, Christopher Beckett	117
Mechanical Properties of Human Pulmonary Artery Michel R Labrosse, Mano J Thubrikar, Alexandria Ahlqvist, Ted Conway	119

Automotive Injury/Restraint Systems

Measuring the Probability of Neck Injury in Motor Vehicle Rollovers Donald Friedman, Kitchen Wilson	121
Hybrid III Test Dummy Cranial Impacts Stephen R Syson	123
Roof Intrusion and Injury Type in Rollover Crashes Martha W Bidez	125
Children in Rollover Crashes Gary R Whitman, Louis A D'Aulerio, Larry Sicher, John Yannaccone, Alan Cantor	127
Development of Rollover Injury Measures for Occupant Protection Donald Friedman, Carl Nash, Terry Honikman, Kitch Wilson, Keith Friedman	129
Mechanism of Injury in Frontal Inflatable Restraint Systems Kurt D Weiss, Anthony Sances, Jr	131

Tissue Engineering

Glow-Discharge Gas Plasma Treatment of PLA for Tissue Engineering T Angelica, H Chim, J Ong, C Mauli Agrawal	133
Biomarkers of TP53 Mutation and Y-Chromosome Loss Used to Detect Cellular/Genetic Damage in Tissue Engineered Skin Henry Rodriguez, M.Marino, P McAndrew, DH Atha, P Jaruga, M Birincioglu, PE Barker, C O'Connell	135
Biomarkers of Oxidative DNA Damage in Tissue Engineered Skin Measured by LC/MS and GC/MS Technology Henry Rodriguez, Mustafa Birincioglu, Catherine O'Connell, PE Barker, Pawel Jaruga, Miral Dizdaroglu	137

A Simple, Non-Invasive Technique to Monitor the Biomechanical Properties of <i>Ex Vivo</i> Cultured Blood Vessels	139
RJ Gusic, KJ Gooch	
Polymer Scaffolds for Anisotropic Growth of Engineered Cardiac Tissue	141
Nenad Bursac, Y Loo, ME Irby, K Leong, Leslie Tung	
A Rocking Dual-Channel Flow System for Studying Endothelial and Smooth Muscle Cell Culture Under Controlled Nutrient Flow	143
NK Talukder, PI Musey	

Biomedical Engineering Topics I

Nucleic Acid Analyses of B-Lymphocytes Collected from Tissue Sections by Pulsed UV Laser	145
Harold Obiakor, Rose G Mage, Robert F Bonner	
The Influence of Moisture on the Elastic Properties of Bovine Hoof Horn	147
Dwayne Arola, Dongsheng Zhang, Robert Reprogel, Wei Zheng, Parimal Rajkondawar, Uri Tasch	
Tactile and Instrumental Evaluation of Breast Implants	149
William E Lee, Olajampo Moloye, Daniel P Greenwald	
Effect of Drag Reducing Polymers (DRPs) on Red Blood Cell (RBC) Filterability	151
Philip J Marascalco, Kara L Pensenstadler, Garrett C Smith, Steven A Baer, Joie N Marhefka, Zhongjun J Wu, Marina V Kameneva	
Analysis of Kidney Disorders using Ultrasound Imaging by Geometric Moments	153
K Bommanna Rai, MR Reddy, S Swarananani, S Suresh	
Implementations of Built-in-Diagnosis of Bio-Organs in Smart Layer	155
Somnath Chattopadhyaya, S Kumar	

Biological Measurement and Evaluation III

Low-Cost Control of Repetitive Gait in Passive Bipedal Walkers	157
Harry Dankowicz, Petri Piiroinen	
Mechanical Energy Absorption in Human Fingers Exposed to Hand-Transmitted Vibration	159
RG Dong, TW McDowell, D Welcome, JZ Wu, C Warren, WP Smutz, AW Schopper	
The Architecture, Communication, and Implementation of a Telemedicine System Based on Bluetooth™ and the Internet	161
Xiaoming Zhao, Shan Lu, Ding-Yu Fei, Charles R Doarn	
A New Adaptive Subspace Dimension Matched Filter Detector for Steady-State Visual Evoked Potentials	163
Ibrahim Ghaleb, Carlos E Davila	
Parameter Estimation for Pathological Voice Evaluation	165
Sagarika Chandrasekaran, M Ramasubba Reddy	

Orthopaedic Biomechanics II

Biodegradable Ultra High Strength Poly(L-Lactide) Rods for Bone Fracture Fixation Suon-Hyu Hyon, Fengzhe Jin, Khosrow Jamshidi, Sadami Tsutsumi	167
A Versatile Multiaxial Unicortical External Fixator N Karkare, S Saha	169
New Methods for Improved Bone-PMMA Interfacial Shear Strength: A Biomechanical Study N Karkare, S Saha	171
Origins of Finger Extension Deficits Following Stroke Derek G Kamper, Santhanam Suresh, William Z Rymer, Richard L Harvey	173
The Hyperextension Brace and its Effect on the Spine Using a Mechanical Model Gabriella Ahlqvist, Ted Conway, Jamal Nayfeh	175
Reductions in Differential Control Strategies at the Hip and Knee Joints in Acute Stroke Subjects J Hidler, M Carroll, M Oursler, E Heaton, J Dewald	177

Constitutive Modeling II

Mathematical Modeling of the Anterior Longitudinal Ligament Corey A Hopkins, Christopher M Beckett, Ted Conway	179
Equation of Motion Approach in Constitutive Modeling of Biological Tissues Nicolae Mazilu, Jafar Vosoughi, Ted Conway	181
The Deformation of Biological Membranes in Extensional Flow Rohan Banton, Charles Eggleton	183
Dynamic Material Property Characterization of Human Aorta Kurosh K Darvish, Brian E Overby, Jeff R. Crandall	185
Characterization of Nonlinear and Time-Dependant Behavior of Skin Under Compression John Z Wu, Ren G Dong, W Paul Smutz	187
A Constitutive Model for Tissues: Mathematical Development Ted Conway, Alexandra Ahlqvist, Christopher Beckett	189

Vascular Tissue Engineering

Matrix Metalloproteinases (MMPS) and the Paradigm of Tissue Remodeling Zorina S Galis	191
Lifespan Extension for Vascular Tissue Engineering Laura E Niklason, J Andrew McKee, Matthew J Boyer	193
A Model of Mechanical Conditioning of Tissue Engineered Arterial Grafts A Rachev, V Mironov, V Kasyanov, R Markwald	—
System for Producing Aligned Collagen Tissue Engineering Scaffolds Michael J Yost, Charles E Stonerock, C Michael Gore, Harry J Ploehn, RL Price, L Terracio, Thomas K Borg	195

Vitrification: The New Frontier in Preservation of Tissues	197
Kelvin GM Brockbank, Ying C Song, John R Walsh, Michael J Taylor	

Perfusion Bioreactor with Circumferential and Longitudinal Strain for Accelerated Tissue Engineered Vascular Wall Histogenesis	199
Vladimir Mironov, Vladimir Kasyanov, Roger Markwald	

Imaging III

PET Imaging with a Dual-Head Rotating SPECT/PET Camera: Phantom Studies of Brain Glucose Metabolism	201
Anthony McGoron, Min Zhou, Mao Xuming, Michael Georgiou, John Kuluz, George Sfakianakis	

An Image Segmentation Method for Measuring EEG Electrode Coordinate Values	203
Wei Liang, Mingui Sun, Qiang Liu, R Sciabassi	

A Comprehensive Approach for Correcting Motion and Distortion in Diffusion Weighted MRI	205
GK Rohde, AS Barnett, PJ Basser, S Marengo, C Pierpaoli	

MRI Measurement of Strain in Materials Subject to Non-Periodic Motion	207
Jessie Q Xia, Christopher L Gilchrist, Lori A Setton, Edward W Hsu	

A Method for Performance Assessment of Hybrid Transmission-Emission Scanners	209
Juan Franquiz, Vijakalyan Yeluri	

Crystal Structure of Bone Material Measured by X-Ray Diffraction	211
Andrew C Corman, Subrata Saha	

Cardiovascular Biomechanics I

Effects of Vibration on Vascular Permeability in Rats	213
Judy L Cezeaux, William G Lindsley, Laura Wiseman	

Wall Shear Rate Calculations Proximal of Inserted Stents	215
Saami Yazdani, Pavlos Vlachos, Joel Berry, Ali Etabari	

Arterial Embolization Using Alginate Gel in a Rat Kidney Model - A Preliminary Report	217
QK Kang, PL Moriera, JA Leupold, KL Martin, VA Mironov, YH An	

Development and Flow Investigation of an Axial Blood Pump	219
SY Koh, WL Chong, YW Wong, WK Chan	

Experimental Research into the Influence of Sympathetic upon the Irrigation and Flow of Brain Blood Oxygen	221
Zeping Xie, L Ping Z Qin, B Chance	

Development of a Protocol in Measuring Hemolysis of a Blood Pump	223
JH Tong, AR Fraser, LP Chua	

Medical Devices I

Shelf-Life of Medical Gloves - An Indispensable Protective Device - Accelerated Temperature Aging	225
Srilekha Sarkar Das, LeRoy W Schroeder	

Novel Fabrication Method for Glass Microfluidic Devices Nicole Wead, Rebecca DeRosa, Alan Goldstein, Melissa Butters	227
Biobehavioral Data Logger for Urinary Incontinence William B Nix, Jean E Kincade, Molly C Dougherty University of North Carolina, Chapel Hill, NC	229
Evaluation of Human Performance in Manual Blood Vessel Compression Hamayoun Mozaffari-Naeini, Oleg Gerovichev, Christian Sauer, Mihir Naware, Allison Okamura, Nitish V Thakor	231
Neural Network Methods for Tremor Canceling in Device Input Ashley M Holtgraver, Wei Tech Ang, Cameron N Riviere	233
Fluid Dynamics Simulations of an Idealized Nanoscale Biomolecular Motor VB Somashekar, RM Pidaparti, AT Hsu	235

Organ Printing - Computer-aided 3D Tissue Engineering

Biomodeling Assisted Three Dimensional Organ Printing Andrew Darling, Wei Sun, Ganesh Subbaraman	237
Three Dimensional Tissue Construction and Culture in a Thermoreversible Gel Matrix Elizabeth A Roth, Anna Gutowska, Thomas Boland	239
Fusion of Cell Aggregates: A Mathematical Model Adrean Neagu, Gabor Forgacs	241
Tissue Liquidity: A Simplifying Principle Influencing Tissue Behavior Ramsey A. Foty	243
Organ Printing: Computer-Aided Jet Printer-Based Three Dimensional Soft Tissue Engineering Vladimir Mironov, Thomas Boland, Chris Wilson, Elizabeth Roth, Ann Gutowska, Vladimir Kasyanov, Carol Eisenberg, Adrian Neagu, Gabor Forgacs, Roger R. Markwald	245

Cements

An <i>Ex Vivo</i> Biomechanical Comparison of Cements for Use with Vertebroplasty Stephen M. Belkoff, John M. Mathis, Louis E. Jasper	247
Evaluating the Mechanical and Polymerization Characteristics of a Modified Bone Cement Peter C Liacouras, John R Owen, Jennifer S Wayne	249
Molecularly Dispersed Nanophase Composites: Hydroxyapatite in Poly (propylene Carbonate) Keisha Sylvester, Latosha Marshall, Vinay Vanodia, Otto Carl Wilson, Jr	251
Nanophase Hydroxyapatite/Polyacrylic Acid Nanocomposites Vinay Vanodia, Latosha Marshall, Tabassom Tadayyon-Eslami, Otto Carl Wilson, Jr	253
Enhanced Colloid Stability of Hydroxyapatite for Nanocomposite Development Otto Carl Wilson, Jr, LaRhonda Borum-Nicholas	255

Cell Mechanics

How Does a Cell Resist Compressive Load?	257
Madhavi Ayyalasomayajula, Vidyashankar Venkatesan, Vincent Kish, Jayendran Srinivasan, Sydha Salihu, Ganesh Thyagarajan, Nilay Mukherjee	
2,3-Butanedione Monoxime (BDM) Alters Wavefront Propagation and Functional Anisotropy in Micropatterned Neonatal Rat Cardiac Myocytes	259
Chae-Ryon Kong, K Kit Parker, Alok Sathaye, Nenad Bursac, Emilia Entcheva, Leslie Tung	
The Influence of Extracellular Matrix Cues on the Cytoskeletal Architecture of Neonatal Rat Cardiac Myocytes	261
Sumita Saha, Kevin Kit Parker, John Tan, Christopher Chen, Leslie Tung	
Glycine Protection of PC-12 Cells Against Injury by ATP-Depletion	263
Kan Zhang, Joel M. Weinberg, Manjeri A Venkatachalam, Zheng Dong	
Negative Selection Using a Quadrupole Magnetic Cell Sorter	265
Oscar Lara, Masayuki Nakamura, Maciej Zborowski, Jeffrey Chalmers	

Dental Biomechanics

Monitoring Fatigue Cracks in Dentin Using Back Illumination	267
S Narayana, J Rouland, D Zhang, D Arola	
Cyclic Crack Growth in Bovine Dentin: The Influence of Tubule Orientation and Stress Ratio	269
JA Rouland, D Arola	
Detection of MMPS Using Fret-Based Assays for the Development of a Multianlyte Periodontal Sensor	271
Rosa Alvis, J Chance Carter, Mary T McBride, Thomas S Wilson, Kevin Langry, Bill W Colston	
Dynamic Mechanical Behavior of Dental Implant Structures	273
A Barzin, CG Sheets, JM Paquette, JC Earthman	
Spectroscopic Analysis of Dental Ceramics	275
Srinivas Katta, Alexis Clare	

Internal Fixation and Osteoporotic Bone I

Internal Fixation in Osteoporotic Bone	277
Yuehei H An	
Pressure Plate Fixation According to Brunner & Weber for Recalcitrant Pseudarthrosis of the Femur	279
Peter Reynders, Paul Broos	
The Biomechanical Principles in the Long Bone Fractures Fixation Using the Fixion™ System Method	281
Tauber Michael, Nehemia Blumberg	
New Bone Anchor for Osteoporotic Bone Tissue	283
Michael AK Liebschner	

Cardiovascular Biomechanics II

Measurements of Proximal Anastomotic Models Under Steady and Physiological Flow Conditions Using PIV LP Chua, SCM Yu, SWP Tam, YS Tan	285
Computational Study of Steady and Pulsatile Flow Conditions in Proximal Anastomotic Models Leok Poh Chua, Simon Ching Man Yu, Jun Mei Zhang, Tong Ming Zhou	287
Quantification of Mitral Regurgitation Based on Normalized Centerline Velocity Distribution Dmitri Deserranno, Neil L Greenberg, James D Thomas, Mario J Garcia	289
Analysis of the Influence of Low Magnetic Fields on Rat's Blood Circulation System Zeping Xie, Jianjun Wang, Xiang Ruan	291
Hemorheological Aspects of Blood Trauma in Artificial Organs Marina Kameneva	293

Bone Grafting and Bone Substitutes

Scaffold Optimization for Load Bearing Applications Michael AK Liebschner, Matthew Wettergreen	295
Comparison of Bone Graft Substitute Resorption Utilizing a Rabbit Femoral Defect Model WR Barfield, JA Leupold, YH An, LA Hartsock	297
A Novel Bone Substitute for Interbody Fusion of the Cervical Spine Lisa Ferrara, Jessica Secor	299
Intramedullary Fibular Bone Grafting for the Management of Supracondylar Femoral Nonunion Terry D Madsen, Nabil A Ebraheim, Fady F Sabry, Kathleen D Madsen	301
Current Technologies of DBM Bone Substitute Materials William S. Pietrzak, Karen Troxel, Jennifer Woodell, Mukesh Kumar, Mei-Shu Shih	303
“Biomimetic” Model for Hetrogeneous Bone Scaffold Binil Starly, Wing Lau, Zhibin Fang, Wei Sun	305

Biomechanical and Medical Aspects of Slip and Fall

Causation - Syncope? Seizure? Or Slip and Fall? Part I: Forensics Alex Sacher	307
Causation - Syncope? Seizure? Or Slip and Fall? Part II: Neurology Howard Lieberman	309
Causation - Syncope? Seizure? Or Slip and Fall? Part III: Biomechanics Frank L Buczek	311

Respiratory Biomechanics I

- How Does Exercise Impact Respiratory Resistance? Non-Invasive, Continuous, Real-Time Answers** 313
Nischom Silverman, Arthur T Johnson, William H Scott, Frank Koh
- The Airflow Perturbation Device can Aid in Assessing Occupational Disability from Asthma and Other Respiratory Disease** 315
Frank C Koh, Arthur T Johnson, William H Scott, Nischom Silverman
- Differences in Airflow Patterns During Voluntary Coughs that Result from Obstructive Lung Disease** 317
David Frazer, Brian Stolarik, Walter McKinney, Sam Stone, Ali Afshari, Travis Goldsmith, Jacob Berkley, Jeff Reynolds, Ken Weber
- Computer Controlled Ozone Inhalation Exposure System** 319
Walter McKinney, Travis Goldsmith, David Frazer
- A System for Asphalt Fume Generation** 321
Sam Stone, Travis Goldsmith, Ali Afshari, David Frazer

Medical Devices II

- Portable Multiplex Pathogen Detector** 323
Rupa Rao, Steve Visuri, Mary T McBride, Dennis Matthews
- Transmitting Physiological Data to Remote Display Devices** 325
Qiang Liu, Mingui Sun, Robert J Scabassi
- Metal Detector Simulator for Medical Device EMI Tests** 327
Wolfgang Kainz, Jon Casamento, Martin Misakian, Owen Laug
- Non-Invasive Functional Mapping of the Brain Using Cerebral Oximeter** 329
Shane Smoleny, Wayne Benjamin, Christian Gutierrez, Malcom Heimer, Ilker Yaylali
- Simulation of an Implantable Volume Conduction Antenna** 331
Brian L Wessel, Robert J Scabassi, Paul Roche, Mingui Sun
- An Efficient Approach to Stent Design by Numerical Simulations** 333
M Panahandeh, EP Kasper

Internal Fixation in Osteoporotic Bone II

- Initial Experiences with the Less Invasive Stabilization Plate for Non-Pathological Distal Femur Fractures** 335
Peter Reynders
- Fixation of Distal Femur Fractures in Osteoporotic Bone: A Biomechanical Evaluation of the Less Invasive Stabilization System (LISS), Angled Blade Plate, and Retrograde IM Nail** 337
Michael Zlowodski, Scott Williamson, Lyle Zardiackas, Philip J Kregor
- Computer-Aided Planning and Execution of External Fixation in Osteoporotic Bone** 339
Yoon-Hyuk Kim, Terry KK Koo, Nozomu Inoue, Edmund YS Chao