Pioneering the Future of Biomaterials

2014 AWARD WINNERS



FOUNDERS AWARD

Rena Bizios, PhD University of Texas at San Antonio

Awardee Address: Cell and Protein Interactions With Materials: Past, Present, and Future Wednesday, April 16, 2014
Opening Ceremony • Four Seasons 1-3 • 5:30 pm – 7:00 pm



C. WILLIAM HALL AWARD

Robert Hastings, MS, PhD DePuy Orthopaedics

Friday, April 18, 2014 Annual Business Meeting • Four Seasons 1-3 • 2:45 pm – 4:15 pm



TECHNOLOGY INNOVATION & DEVELOPMENT AWARD

Kishore Udipi, PhD & Medtronic Team Biopolymer Designs, Inc.

Awardee Address: Designing a Polymer for Drug Eluting Stent Coating Friday, April 18, 2014 Plenary Session II • Four Seasons 1-3 • 8:00 am – 10:00 am



SOCIETY FOR BIOMATERIALS AWARD FOR SERVICE

Anne Meyer, PhD University at Buffalo



Society For 2014 ANNUAL MEETING & EXPOSITION





2014 AWARD WINNERS



CLEMSON AWARD FOR BASIC RESEARCH

Elazer Edelman, PhD Massachusetts Institute of Technology

Awardee Address: Materials Science and Basic Biology: Synergistic Drivers of Fundamental Insights and Translational Innovation *Thursday, April 17, 2014*

Plenary Session I • Four Seasons 1-3 • 1:15 pm – 3:15 pm



CLEMSON AWARD FOR APPLIED RESEARCH

Ravi Bellamkonda, PhD Georgia Tech/ Emory

Awardee Address: Nanofiber and Nanocarrier Mediated Modulation of Cell Migration for Nerve Repair and Brain Tumor Therapy

Thursday, April 17, 2014

Plenary Session I • Four Seasons 1-3 • 1:15 pm – 3:15 pm



CLEMSON AWARD FOR CONTRIBUTIONS TO THE LITERATURE

Rui Reis, PhD University of Minho

Awardee Address: A Passion for Biomaterials and TERM Research Focusing on Natural Origin Materials and Bioinspired Strategies *Thursday, April 17, 2014*

Plenary Session I • Four Seasons 1-3 • 1:15 pm - 3:15 pm

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YOUNG INVESTIGATOR AWARD

Brendan Harley, ScD University of Illinois at Urbana-Champaign

Awardee Address: Periodically-Perforated Core-Shell Collagen Biomaterials Balance Cell Infiltration, Bioactivity, and Mechanical Properties

Friday, April 18, 2014

Plenary Session II • Four Seasons 1-3 • 8:00 am – 10:00 am



STUDENT AWARD FOR OUTSTANDING RESEARCH – PHD CANDIDATE

Adam Young University of California at San Diego

Awardee Address: Injectable Adipose ECM Hydrogels Stimulate Neovascularization and Subsequent Adipose Regeneration Saturday, April 19, 2014

Concurrent Session 8 - Biologically Derived Materials From Natural Resources II

Room 601 • 8:15 am - 8:30 am



STUDENT AWARD FOR OUTSTANDING RESEARCH – UNDERGRADUATE

Stephanie Tzouanas Rice University

Awardee Address: Mesenchymal Stem Cell and Gelatin Microparticle Encapsulation in Thermally and Chemically Gelling Injectable Hydrogels for Tissue Engineering

Thursday, April 17, 2014

Concurrent Session 3 - Biomaterials Microenvironment for Stem Cells and Tissue Regeneration I

Four Seasons 1-3 • 8:30 am - 8:45 am



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