South Carolina MedTransTech Research and Education/Outreach Awards

December 6, 2013

Research Awards (First, Second, and Third Rounds):

“Development of Micro-Plasma Cancer Endoscopes”
Sung-O Kim (Clemson – PI), John Ballato (Clemson), and Kenneth Tew (MUSC)

“Rib Hook Fixation Techniques and Instruments for Osteoporotic Thoracic Spine Applications”
Hai Yao (CU/MUSC – PI), John Glaser (MUSC), and Richard Gross (MUSC)

“Towards Development of an Image-Based Diagnostic Protocol for the Detection and Staging of Rotator Cuff Injury”
David Kwartowitz (Clemson – PI), Charles Thigpen (Greenville Hospital System), Melinda Harman (Clemson), Richard Hawkins (Steadman-Hawkins), and Delphine Dean (Clemson)

“Rapid Manufacturing of Custom Foot Orthoses for Treatment of Diabetic Foot Ulcers and Other Foot Conditions”
John Desjardins (Clemson – PI), Tim Pruett (Clemson), John York (GHS), Ryan Fitzgerald (GHS), Brian Kaluf (Ability Prosthetics and Orthotics), Dan Ballard (Upstate Pedorthic Services), and Steve Hoeffner (3D Printing and Manufacturing Consultant)

“Automated Device for Spinal Rod Contouring”
Tarek Shazly (USC - PI) and Gregory Grabowski (Palmetto Health)

Education/Outreach Awards:

“Research Day at Palmetto Health” (September 6, 2013)
Rebecca Marigliano (Palmetto Health – PI)

“Training for Functional Dry Needling” (January 10-12, 2014)
Trudy Messer (Bon Secours St Francis – PI)

“Aging Research Day – Technology and Aging: Enhancing Health and Mobility” (January 24, 2014)
Victor Hirth (Palmetto Health – PI)

“Training for Open and Laparoscopic Surgical Techniques” (October 29, 2013, and February 26, 2014)
Dane Smith (Greenville Hospital System – PI)

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