

## **PACT Award News Release**

### **Biomaterial Analysis Services**

In an effort to further understand biomaterials and how they interact within the body, earlier this year Secant Medical opened the doors to its analytical materials science lab. These new analytical capabilities, along with the company's focus on material selection, allows Secant Medical's engineers to recommend the most appropriate material to meet client device performance requirements.

Along with a dedicated materials science team, the materials science lab is equipped with polymer analytical technologies that enable the physical and chemical identification of materials. Using state-of-the-art instruments, the team can examine polymer morphology and develop process protocols that match material behavior. In addition to using spectroscopic and thermal characterization instruments, Secant Medical supports microanalysis for both basic research and quality control. Using a host of microscopic techniques, the materials science team conducts structural evaluation to examine how manufacturing conditions affect polymer fitness.

When analyzing candidate materials for device development, Secant Medical researchers use the latest instruments that can assess a range of polymers and performance characteristics. Instrumentation includes:

- SEM
- FTIR
- DSC
- TGA
- UV/Vis

To learn more about Secant Medical's lab capabilities please contact us at [info@secantmedical.com](mailto:info@secantmedical.com) or visit our website [www.secantmedical.com](http://www.secantmedical.com).

### **Secant Medical Upcoming Events**

#### **MedTech Polymers October 14<sup>th</sup> – 15<sup>th</sup>**

Peter Gabriele, VP of Emerging Technology, will be speaking Monday, October 14th at 12:05 pm at the MedTech Polymers Conference in Houston, TX. He will discuss the commercial development, prospective uses and benefits of a novel bioelastomer material in regenerative medicine.

#### **BioInterface 2013 Annual Conference October 7<sup>th</sup> – 9<sup>th</sup>**

Business Development Manager, Josh Simon, Ph.D., will be speaking during the Applied Technology Workshops on Monday October 7<sup>th</sup> between 3:00pm and 4:00 pm at the Biointerface annual conference in Minneapolis, MN. He will be discussing regenerative biomaterials and biomedical textile capabilities.

#### **Compamed 2013 November 20<sup>th</sup>-22<sup>nd</sup>**

Secant Medical will be exhibiting at the 2013 Compamed International Trade Fair in Dusseldorf, Germany. Be sure to stop by the US Pavilion Hall 8b, Booth G20-2 to speak with our engineering team about our biomaterial analysis and materials engineering capabilities.