

# “Polymers in Tissue Engineering”

October 29, 2009

1:00 PM to 6:30 PM (registration 12 noon)  
Rutgers University, Cook College Campus  
59 Biel Rd., New Brunswick, NJ 08901-8508

Sponsored by NJACS Polymer Topical Group  
Co-sponsored by The Society for BioMaterials

**Organizers: Professors Treena Livingston Arinzeh and Michael Jaffe, (NJIT-BME)**

This symposium is intended to bring the local polymer science and biomaterials community up to date on recent developments in the application of polymers to solve challenges in tissue reconstruction and regeneration. Through a combination of reviews and case histories, the attendees will gain a fundamental foundation, a broad perspective on the directions and growth, and an update on recent advances in the use of polymers in tissue engineering.

This event features presentations, posters and networking opportunities at a mixer and the poster session at the end of the symposium. In addition to posters on Polymers in Tissue Engineering, general polymer posters are being requested.

## **Speakers**

***“Challenges for the Biomaterials Scientist in Tissue Engineering”***,

Joachim Kohn (Rutgers)

***“Biomimetic Scaffold Design for Integrative Soft Tissue Repair”***,

Helen Lu (Columbia U.)

***“Polymeric Scaffolds for Stem Cell Tissue Engineering”***,

Treena Livingston Arinzeh (New Jersey Institute of Technology),

***TBA,***

Kam Leong (Duke University)

***“Duraplasty Closure Solutions”***,

Patrick Snowhill (Integra LifeSciences Corp.)

***“Biodegradable Polymer Scaffolds for Regenerative Medicine Applications”***,

Jack Donners (J & J Inc., Advanced Technologies & Regenerative Medicine, LLC)

## **Poster Session**

Submit poster title and abstract (200 words max, no graphs, tables or figures) to: Dr. Tamal Ghosh (T. Ghosh and Associates, LLC) [tamal@alumni.stevens-tech.edu](mailto:tamal@alumni.stevens-tech.edu)

**Directions:** Can be found at the Rutgers University website (<http://maps.rutgers.edu/building.aspx?id=92>)

**Registration:** ACS Member, \$40; non-member, \$50; student, \$25. After October 15, 2009, member \$45, non-member \$55, student, \$30. Please register on-line <http://www.njacs.org/ptg.html> or send your full contact information along with a check made payable to NJACS-Polymer Group to Dr. Willis B. Hammond, Treasurer, NJACS-PTG, 128 Center Ave., Chatham, NJ 07928.

**Poster Submission:** Contact Dr. Tamal Ghosh (T. Ghosh and Associates, LLC) [tamal@alumni.stevens-tech.edu](mailto:tamal@alumni.stevens-tech.edu)

**Exhibits & Commercial Posters:** Nicole Harris (Sun Chemical) ([nicole.harris@sunchemical.com](mailto:nicole.harris@sunchemical.com))

**General Information:** Willis B. Hammond [wbbhammond1@verizon.net](mailto:wbbhammond1@verizon.net)