

SurFACTS in Biomaterials

SUMMER 2019
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INSIDE THIS ISSUE

PAGE 1

Message From President Rob Kellar

PAGE 2

BioInterface 2019

PAGE 3

GORE® ENFORM Biomaterial Earns Innovative Technology Designation from Vizient, Inc.

PAGE 5

Don't Miss BioInterface!

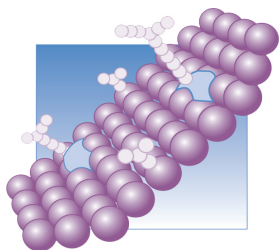
From President Rob Kellar



On behalf of the Surfaces in Biomaterials Foundation, we invite all of you to join us at BioInterfaces 2019 in Park City, Utah, September 4–6. A special thank you to an outstanding group of presenters, we have a comprehensive and innovative technical program planned for attendees. As is our tradition, this conference benefits from strong industry participation which nicely complements innovative academic inputs. Our program begins Wednesday, September 4, with the “Implantable Sensors” Workshop, followed immediately by our keynote lecture, “Nano-and microfabricated hydrogels for regenerative engineering,” presented by Dr. Ali Khademhosseini from the University of California Los Angeles. Afterward, attendees can mingle with a conference-sponsored Wednesday night social mixer. The schedule on Thursday and Friday, September 5 and 6, includes seven technical sessions, with breaks to hear from our Excellence in Surface Science Award winner, listen to a “Point-Counterpoint” discussion

on the future of “Sensor versus Regenerative,” meet with colleagues, survey the exhibitor hall, and participate in the annual business meeting. To encourage student participation, the first 10 students to submit posters will receive complimentary admission to the technical sessions AND the best student poster award winner will receive \$1,000! Of course, none of this would be possible without the work of many dedicated volunteers and the strong support of our sponsors, including DSM, Medtronic, and Gore, our many exhibitor organizations, and our supporting members. For the latest details, please visit our website at www.surfaces.org. We look forward to seeing you in Park City! 🍀

Members are encouraged to submit articles for future editions of SurFACTS. Please email your report (with all appropriate figures and graphics) to Newsletter Committee Chair Melissa Reynolds at melissa.reynolds@colostate.edu for consideration in a future issue. Deadlines for upcoming issues are posted on surfaces.org.



Surfaces in
Biomaterials
Foundation

BioInterface 2019

Workshop & Symposium



Surfaces in Biomaterials Foundation
September 4-6, 2019
Park City, Utah

Workshops/Sessions

WEDNESDAY

September 4

BIONTERFACE WORKSHOP

Theme:

Implantable Sensors

THURSDAY

September 5

BIOINTERFACE SYMPOSIUM

Session 1 Topic:

Surface Modifications and
Coatings

Session 2 Topic:

Tissue Engineering and
Regenerative Medicine

Session 3 Topic:

Opthalmic

Session 4 Topic:

Point Counterpoint Debate

FRIDAY

September 6

BIOINTERFACE SYMPOSIUM

Session 5 Topic:

Neurovascular-Neuro Devices

Session 6 Topic:

Cardiovascular

Session 7 Topic:

Imaging Sessions

Session 8 Topic:

Analytical Characterization of
Medical Devices

GORE® ENFORM Biomaterial Earns Innovative Technology Designation from Vizient, Inc.

Designation Recognizes Products That Bring Improvements to the Health Care Industry

FLAGSTAFF, Ariz. — W. L. Gore & Associates announced that GORE® ENFORM Biomaterial for use in abdominal wall reconstruction procedures recently received the Innovative Technology designation from Vizient, Inc., the largest member-driven health care performance improvement company in the United States. This is the second Vizient award earned by the Medical Products Division of the company. GORE® SYNECOR Biomaterial earned the Innovative Product for hernia repair in 2017.

GORE ENFORM Biomaterial received the designation based on the recommendations of health care experts, serving on a Vizient member-led council, who interacted with the product at the Vizient Innovative Technology Exchange in April 2019. Products can earn the Innovative Technology designation based on their potential to enhance clinical care, patient safety, health care worker safety or improve business operations of health care organizations.

GORE ENFORM Biomaterial is a fully synthetic and absorbable biomaterial used for soft tissue reinforcement in abdominal wall reconstruction procedures, including plastic and reconstructive surgery procedures, hernia repair, and muscle flap procedures. The distinctively soft and conformable device, which resulted from Gore's patient-focused collaboration with plastic, general, and trauma surgeons, facilitates highly vascularized uniform tissue ingrowth for critical healing and quality soft tissue reconstruction outcomes. Composed of synthetic bioabsorbable polyglycolic acid and trimethylene carbonate copolymer,

the device can be completely absorbed within six to seven months and leaves no permanent material in the body, making it an alternative to animal-derived biologics as well as an option for patients who may object to animal-derived materials.

"We are honored by Vizient's Innovative technology designation," said David Lane, Business Leader, GMP, W. L. Gore & Associates, Inc. "We engineered GORE ENFORM Biomaterial to work with the body's natural healing process for a predictable result. In addition, the device provides considerable economic value by eliminating tissue processing costs associated with animal- or human-derived biologics."

"Hospitals and providers are looking for innovations that offer unique and cumulative benefit over other products available on the market today. Our member council determined this technology met the criteria to be recognized with the Innovative Technology designation. Congratulations to W. L. Gore & Associates on receiving this status," said Debbie Archer, director of procurement and Vizient Innovative Technology Program leader.

Vizient represents a diverse membership that includes academic medical centers, pediatric facilities, community hospitals, integrated health delivery networks and non-acute health care providers and represents approximately \$100 billion in annual purchasing volume. Through its Innovative Technology Program, Vizient works with member-led councils and task forces to review potentially innovative products. If

it is determined that a product is innovative, Vizient may award a contract outside of the competitive bid cycle. For more information visit goremedical.com/products/enform.

For complete indications and other important safety information for Gore commercial products referenced herein, refer to the applicable Instructions for Use (IFU).



MEDICAL PRODUCTS DIVISION

Gore Medical Products Division engineers devices that treat a range of cardiovascular and other health conditions. With more than 40 million medical devices implanted over the course of more than 40 years, Gore builds on its legacy of improving patient outcomes through research, education and quality initiatives. Product performance, ease of use, and quality of service provide sustainable cost savings for physicians, hospitals and insurers. Gore is joined in service with clinicians, and through this collaboration we are improving lives. www.goremedical.com.

Don't Miss BioInterface!

We are nearly a month away from one of the most exciting and technical events in the field of biomaterials—BioInterface! The speaker and session lineup has us counting down the days.

The conference will kick off with a full day workshop on implantable sensors including seven technical sessions. The session topics span from "Surface Modifications and Coatings" to "Analytical Characterization of Medical Devices." We have worked hard to include an expansive list of topics and ensure that everything Implantable Sensors is covered!

Days two and three will include the President's Welcome as well as more educational sessions. Each day will also include time to socialize, check out the posters, and visit the exhibitors.

Following sessions will be the Student Town Hall Meeting and Poster Contest. This contest will be an opportunity for the hard working students to display the work they have done with their abstracts. The winner of this contest will be awarded a \$1,000 cash award.

If you haven't registered, you are running out of time! Don't miss out on the unique blend of industry, academic, regulatory and clinical attendees as well as the informative and educational sessions. 🍷

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SurFACTS in Biomaterials is the official publication of the Foundation and is dedicated to serving industrial engineers, research scientists, and academicians working in the field of biomaterials, biomedical devices, or diagnostic research.

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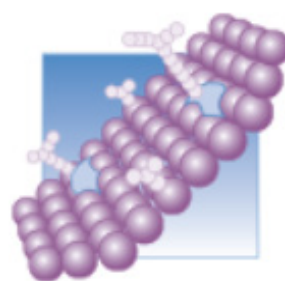
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