



**Charlotte, NC  
April 15-18, 2015**



***Driving Biomaterial Innovation and THE RACE TO TRANSLATION***



# **Welcome to the Society For Biomaterials 2015 Annual Meeting & Exposition**



**Society For  
Biomaterials**  
*Giving life to a world of materials*

We would like to extend a warm welcome to all attendees of the Society For Biomaterials 2015 Annual Meeting & Exposition! The theme for this year's meeting is **"Driving Biomaterial Innovation and the Race to Translation,"** a nod to the NASCAR-driving fans who will host this year's Annual Meeting in Charlotte, North Carolina.

Over the next several days we will learn about the latest innovations in materials science, molecular and cell biology and engineering in the context

of basic, applied and translational biomaterials science. A diverse and exciting program was crafted from a very large number of abstract submissions consisting of symposia, general sessions, workshops, panel discussions and poster sessions. The Program Committee solicited proposals and organized the meeting program across four major themes: Biocompatibility & Immune Engineering; Biofabrication, Multifunctional Design, and Translation. In addition, special effort was made to ensure that a variety of sessions of interest to members from industry were included in this year's program. A listing of the sessions in each theme is provided on page 2.

These program elements, as well as the numerous informal discussions and interactions with colleagues, will serve to identify exciting new techniques and opportunities within the biomaterials science and engineering community which, in turn, will lead to the improvement of the human condition itself.

We would like to thank the numerous individuals that have contributed their time and effort to the organization of this meeting. To the members of the Program Committee — Natalie Artzi, Elizabeth Cosgriff-Hernandez, Ahmed El-Ghannam, John Kao, Ali Khademhossein, David Kohn, Steve Little, SuPing Lyu, Joo Ong, Krishnendu Roy, Christopher Siedlecki and Nicholas P. Ziets — we extend a special thanks for their effort in constructing a truly exciting and scientifically illuminating program for 2015. We are also grateful to the numerous individuals who have worked to create each session, workshop and panel, as well as those whose time went into the creation and organization of this year's abstracts. We are particularly grateful to our generous sponsors and exhibitors, whom without this meeting would not be possible. We would also like to take this time to extend the sincerest of gratitude to all of our hardworking SFB staff members, particularly Dan Lemyre, Deb Dupnik, Rebecca Riedesel, Sarah Mercer and Ann Mitchell who worked tirelessly to make this meeting a success.

New for this meeting, SFB now has 2 program co-chairs, one from academia and one from industry. This is to encourage participation and to incorporate programming that will be more of interest to our colleagues from industry. One example this year is the panel discussion: Industrial Innovations in Biomaterials. In general throughout the program, abstracts and themes have been reviewed with sensitivity regarding intellectual property.

Finally, we would like to give our thanks to you, the attendees of this Annual Meeting & Exposition! You are the heart of this meeting and it is our hope that you find your time here both productive and enjoyable.

*Peter Edelman, PhD  
2015 Program Co-Chair  
Boston Scientific*

*Helen H. Lu, PhD  
2015 Program Co-Chair  
Columbia University*

