2017 SFB ANNUAL MEETING HIGHLIGHTS

RYAN EGELAND, MD, PHD, MBA

2017 KEYNOTE SPEAKER

Ryan Egeland is Senior Director of Business Development & Licensing at Medtronic, in the Early Technologies Group, where he is focused on strategic mergers and acquisitions. Ryan is responsible for identifying novel intellectual property, technologies, and companies that fulfil Medtronic's mission of contributing to human welfare by the application of biomedical engineering to alleviate pain, restore health, and extend life. The Early Technologies group is the highest growth business in all of Medtronic. Ryan delights in building lasting relationships between Medtronic and early startups as well as with scientists, students, and leadership at academic institutions such as Caltech. Prior to joining Medtronic, Ryan practiced medicine after training as a plastic and reconstructive surgeon at Northwestern. He received his MD with honors from Harvard Medical School. Prior to his medical career, Ryan co-founded Oxford Gene Technology; as a result he was named one of the top 100 innovators in the world by MIT Technology Review in 2006. Ryan holds a PhD in a biochemistry and engineering from the University of Oxford, where he also completed an MBA as a Rhodes Scholar. Ryan began his scientific career in the laboratory of Sir Edwin Southern, who invented the "Southern Blot" and DNA fingerprinting. In that laboratory Ryan designed the first electrochemical method of DNA microarray fabrication on silicon dioxide wafers (commonly known as "DNA chips"). He attributes his early scientific success to intensely multidisciplinary scientific work. He describes the laboratory as formative to his entire career. He now is applying that experience to the "bench to bedside

PLENARY SPEAKERS:

In addition to our traditional keynote address, four additional plenary speakers are scheduled. The speakers were selected to provide a breadth of academic, industrial, and regulatory insight into the future of the field of biomaterials research.

DAVE GRAINGER, PHD

Distinguished University Professor and Chair, Department of Bioengineering
University of Utah

ROBERT T. TRANQUILLO, PHD

Distinguished McKnight University Professor and Head of the Department of Biomedical Engineering
University of Minnesota

BARBARA HUIBREGTSE, DVM

Vice-President of Pre-clinical Sciences
Boston Scientific

TERRY WOODS , PHD

Solid Mechanics Laboratory Leader
FDA Center for Devices & Radiological Health