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PRE-CONFERENCE WEBINAR

Future Biomedical Applications in 3-D Printing

Clinical Benefits, Regulatory Issues & Manufacturing Challenges™

Tuesday, September 23 • 1:00 – 3:00 pm (EDT)

Part of CHI's 2nd Annual ***FAST:*** **Functional Analysis & Screening Technologies Congress** November 17-19, 2014 | Boston, MA

Register for Webinar Only | Register for Webinar and FAST Congress

Symposium Length: 2 hours (incl. Q&A)

Interested in 3-D printing applications in medicine, not just what we are doing today but what we could be doing in the future and how do we get there? For example, can we 'print' medical devices? can we 'print'permanent implants? can we 'print'drugs (i.e., new molecular entities)? can we 'print'living tissue? What are the technical and regulatory challenges these new technologies pose? Using case studies from a variety of clinical specialities, all of these and more will be discussed in this interactive webinar. Strategies for using regulation as a competitive advantage will also be discussed.

Learning Objectives:

- Understand what is currently being done in biomedical 3-D printing
- Appreciate the technical and regulatory challenges and how to address them
- Be aware of applications and technologies underdevelopment

Who Should Attend:

Geared for both experienced medical professionals as well as those new to the industry, this webinar is designed for those who need a better understanding of the medical applications of 3-D printing from a clinical, regulatory and manufacturing perspective. Scientists, engineers and technicians working on device design and development, product and product development managers, business development managers, marketing managers, QA/QC personnel, regulatory affairs professionals, investment and acquisition specialists and field service engineers will all benefit from this webinar.

Instructor:

Michael Drues, Ph.D.
President
Vascular Sciences
www.VascularSci.com

About Dr. Drues:

Michael Drues, Ph.D., is President of Vascular Sciences (www.vascularsci.com), an education, training, & consulting company offering a broad range of services to medical device, pharmaceutical & biotechnology companies including stimulating & innovative educational programing, brain- storming sessions, prototype design, product development, benchtop & animal testing, regulatory strategy, intelligence & clinical trial design, FDA presentation preparation & defense, reimbursement, clinical acceptance, business development & technology assessment.

Dr. Drues received his B.S., M.S., and Ph.D. degrees in Biomedical Engineering from Iowa State University in Ames, Iowa. He has worked for and consulted with leading medical device, pharmaceutical and biotechnology companies ranging in size from start-ups to Fortune 100 companies. He also works on a regular basis for the U.S. Food and Drug Administration (FDA), Health Canada, the US and European Patent Offices, the Centers for Medicare and Medicaid Services (CMS) and other regulatory and governmental agencies around the world.

Dr. Drues is an internationally recognized expert and featured keynote speaker on cutting-edge medical technologies and regulatory affairs. He conducts seminars and short-courses for medical device, pharmaceutical and biotechnology companies, the U.S. Food and Drug Administration (FDA), Health Canada, the US and European Patent Offices, the US Centers for Medicare and Medicare Services (CMS) and other regulatory and governmental agencies around the world.

Finally, Dr. Drues is an Adjunct Professor of Medicine, Biomedical Engineering & Biotechnology at several universities and medical schools. He regularly teaches graduate courses in Regulatory Affairs and Clinical Trials, Clinical Trial Design, Medical Device Regulatory Affairs and Product Development, Combination Products, Pathophysiology, Medical Technology, Translational Medicine and Biotechnology.

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