

Tissue Regeneration: Regenerative Medicine & Materials

June 4, 2014

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Sponsor Highlight

Next Stage Solutions, Inc has developed a Best Practices Benchmark Assessment Tool to identify risks in a company's key business activities. The tool allows companies to compare themselves to the best practices of successful companies, and to make important investment decisions to improve business processes based on risks and rewards.

Other examples of engagements include Job Costing and Profit Margin Analysis, Restating Revenue Recognition and Financial Statements in preparation of a sale, and support in Executive Search and on Boarding of a CFO for a \$100M company.

Replacing Damaged Tissues and Organs with Laboratory Grown Biological Materials?

This is just the beginning as this extraordinary biotechnology enters clinical practice.

Program Description

Human body parts and vital organs, grown in the laboratory or even in situ, genetically matched to replace the ones you were born with when they fail: science fiction, near-future possibility, or today's reality?

Our knowledge about the regenerative potential latent in human biology has opened astonishing new opportunities, and our ability to apply that knowledge in practical therapeutic ways grows daily.

This month's panel of experts is actively engaged on the clinical frontier of tissue and organ regeneration to learn and discuss what can be done today, the advances that are coming, and the ways in which medical technology companies can support this bio-therapeutic revolution.



Upcoming Events

Wed June 11 3:30 – 8:00 PM

MDG Special Event

The Year of the Brain: Advances in Imaging, Diagnostics and Therapeutic Delivery
(Foley Hoag LLP, 155 Seaport Blvd., Boston)

Wed June 18

SIG: Marketing and Sales Interactive Strategic Assessment for a Medical Device Materials Company
(Constant Contact)

Tues July 15 6:45 (Board) til 9:30

Boston Harbor Cruise EntrepreneurShip 2014 - Sunset Cruise & Networking Evening

Wed, Aug 6 5:30 – 8 PM

Networking Event: Transitioning Into and Within the Medical Device Industry
(Constant Contact)

Moderator



Ed Berger - Principal,
Larchmont Strategic Advisers

Edward Berger has nearly 30 years experience in health services, medical technology and life sciences reimbursement, strategic planning, regulatory policy and corporate communications. Through his consultancy, Larchmont Strategic Advisors, he helps life sciences companies create and implement integrated strategies to address the obstacles and opportunities they face in their efforts to secure public and private insurer coverage and optimal reimbursement for new or evolving technologies. His clients have included companies in fields such as

mechanical circulatory support, cardiology, orthopedics, neural monitoring and neuromodulation, gastrointestinal surgery, pulmonary medicine, nuclear medicine, diagnostic imaging, clinical laboratory testing, and personalized medicine.

Previously, as a member of the senior management teams of Fresenius Medical Care, Thermo Cardiosystems and ABIOMED, Dr. Berger had primary responsibility for the development and implementation of reimbursement strategy and advocacy as well as the broader range of strategically sensitive communications with government agencies, news media and investors.

Panelists



Al Correia - VP of Sales & Marketing
Harvard Apparatus Regenerative Technology, Inc.

Harvard Apparatus Regenerative Technology is a recent spin-off from Harvard Bioscience, where he held the same position. Before joining Harvard Bioscience, Al was VP of Operations at Cambridge Biomedical, where he was involved in all aspects of the company including Sales, Marketing, development and the laboratory where he designed and built the new laboratory facility.

As VP of Marketing at VelQuest Corp, a provider of GMP compliance software to the pharmaceutical industry, he has presented over 50 workshops and seminars at international conferences and meetings on various

compliance topics including electronic record requirements, data acquisition and Part 11. As VP and General Manager at Unisyn Technologies, a contract manufacturer of Pre-clinical, Phase 1 and Phase 2 therapeutics, he designed built and ran a GMP production plant.

A major project completed while head of development was to design a new line of bioreactors. Prior to Unisyn, Al held several technical and marketing management positions at Zymark Corporation and was a cofounder of Xydex, a sample handling company that was acquired by Genex. He also held positions in the sales and application laboratory at Waters Associates. Al received a degree in Chemistry from the College of the Holy Cross.



Jonathan Garlick - Professor and director of the
Division of Cancer Biology and Tissue Engineering at
Tufts University School of Dental Medicine.

He is also a professor in the Department of Developmental, Molecular and Chemical Biology at Tufts University School of Medicine; the Department of Biomedical Engineering; the Interdisciplinary Studies Program at the Sackler School of Graduate Biomedical Sciences; and is a 2013 Talloires Scholar in Residence.

His research expertise is in stem cell biology, wound repair, and human tissue engineering. His pioneering work using stem cells to grow human skin and oral tissues has developed new therapeutic approaches for cancer, wound healing, and complications of diabetes.

He has established the Center for Integrated Tissue Engineering at Tufts to use tissue engineering technologies to accelerate the discovery and clinical application of new drugs. and her Doctorate of Law and Policy in 2009 from Northeastern University in Boston, MA.



Pamela Layton, CTBS - Founder and CEO
Parcell Laboratories, Inc.

As a serial entrepreneur who has led Parcell Laboratories, Parcell Spine, LLC, Cellogx, LLC and CellCure Trust, LLC, she brings extensive experience in enterprise and business development to the Parcell Group of companies.

Mrs. Layton holds multiple U.S. and European patents pending for the ELA cell and its therapeutic applications. Prior to founding Parcell Laboratories, Mrs. Layton was the founding partner and President of the TriGuard Group LLC, a security information management company, based in Boston, MA.

Mrs. Layton conceived of and holds the patent for the

TriGuard Information Management Network. This software based platform was used with ADT hardware and distributed by DSC, AT&T and other major companies nationwide. Prior to founding TriGuard Group, Mrs. Layton spent seven years providing creative financing structures to domestic and international companies in her capacity at Bankers Trust and Chemical Bank.

Mrs. Layton graduated from Skidmore College as a Periclean Honors Scholar and graduated with distinction from the Bankers Trust Company Business Management Program. Mrs. Layton is a Certified Tissue Bank Specialist as designated by the American Association of Tissue Banks (AATB). She presently sits on the board of St. George's School in Newport, RI and is a member of the Board of Overseers of Newton Wellesley Hospital.

Co-Champions for this Forum

Ed Berger, Principal, Larchmont Strategic Advisers

Richard Andrews, Andrews Business Solutions, LLC

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MDG Boston

We would like to thank the hundreds of volunteers who help to make this organization a success.

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MDG Boston 2013-2014 Program Calendar

Forum Panels

(Location: Constant Contact Headquarters, Waltham, unless noted otherwise)

Sep 11	Boston's Emergency Medicine Response to the Marathon Attacks: The Inside Story of Saving Lives by Advance Planning & Rapid Deployment
Oct 9	Developing Medical Devices For Children: Opportunities & Challenges (At Children's Hospital, Boston)
Nov 6	Dentistry: The Rodney Dangerfield of Medical Devices
Dec 4	New Product Launch in Asia-Pacific: How to Attack an Unmet Need
Jan 8	Challenges Within Internal Culture, Communication & Collaboration Processes
Feb 5	Advances in Human-Robotic Interaction: Present and Future Impact on the Medical Field
Mar 5	Commercialization of Implantable and Innovative Devices: Development of Testing Standards to Minimize Risk and Maximize Safety
Apr 2	Cardiac Disease: From Algorithms to Products
May 7	Medical Device Innovation Under the Affordable Care Act: Where are the Biggest Opportunities for Growth?
June 4	Tissue Regeneration: Regenerative Medicine & Materials

Member News

MDG welcomes these new members who joined last month:

Jim Oconnor
Michael Barros
James B. Macon
Michael Jackson
Shirley Fowler
Patti Clark
Nicole Mackenzie
Nick Schmansky
Anwar Upalln

In addition, we welcome back those who have renewed their MDG membership:

Paul Shay
Michael Mills
Alexander Vybornov
Arvind Ramadorai
John Ferreira
Linda Tempelman
Andy Carter
Michael O'Neill
W. Burke Bero

About MDG Boston

MDG is the professional association for career building, knowledge acquisition and mutual support for New England medical technology professionals.

MDG sponsors Forums, Networking, SIGs (Special Interest Groups), Workshops and Special Events where diverse industry leaders can share their experience and knowledge as presenters and one-on-one.