Global Health: Healthcare Innovation for Developing Countries

The unmet need for low-cost technologies across the globe is huge.

This creates significant business opportunities for entrepreneurial companies.

Learn from experts on how to bring products to these challenged regions, and make an impact on global health.

Program Description

This forum addresses the challenges and opportunities for developing and disseminating practical, low-cost technologies that can have a significant impact on the healthcare of those living in poverty around the world.

Speakers will address the unmet needs, funding opportunities, examples of novel developments, and the pathways and barriers to introduction of these technologies on a global basis.

Dr. David Barash of GE will moderate the session and will introduce the global unmet needs and innovation process challenges.

Elizabeth Bailey of MGH will provide insights into navigating funding sources and accelerating technology development.

Meg Wirth of Maternova will address challenges and strategies for raising awareness and marketing global solutions.

Tim Prestero of Design that Matters will talk about how to create a business that targets global health challenges, and lessons learned in developing global solutions.

For more information, go to mdgmboston.org

In addition to the talks, there will be a moderated panel discussion and the opportunity for the audience to ask questions.

A number of organizations with an interest in global health will be exhibiting and will be available for discussions with audience members.

Target Audience for this Forum

- Entrepreneurs wanting to learn of viable business models and funding opportunities to address global markets
- Engineers and manufacturers interested in seeing how cost reduction challenges have been addressed.
- Caregivers wanting to learn how their global ideas can be turned into reality.
- Company executives interested in expanding into emerging markets.
- Business people and government representatives from developing countries wanting to learn how to contribute to development of healthcare solutions to address needs in their place of origin.
MDG Boston 2016–2017 Forum Schedule

Sep 14  Reading Your Mind: Understanding Your Brain Through Physical Response  
Co-Champions: Peter Madras, Geoffrey Moodie, Trish Robertson

Sep 28  10th Annual: Transitioning Into and Within the Medical Device Industry  
Champion: Lisa Sasso

Oct 5  Medical Device Security in a Connected World  
Co-Champions: Dick O’Brien, Eric Soederberg

Nov 2  Counterfeit Medical Devices: A Threat to Your Business and Your Health  
Co-Champions: Hank Allard, Rich Nadeau, Mark Schonfeld

Dec 13  Healthcare Innovation for Developing Countries  
Co-Champions: Christina DeMur, Paul Hartung, Prakash Manandhar

Jan 18  Breakthroughs in Diagnosis and Treatment of Ovarian and Breast Cancer  
Co-Champions: Dave Jacobs, Jerry Shapiro

Feb 1  Improving Patient Safety: through Hardware and Software Product Design  
Co-Champions: Ingrid Centurion, Eric Cunningham

Mar 1  Personalized Healthcare: Gimmick, Gadget or Outcome Driven  
Co-Champions: Jeff Karg, Keith Kowal

Apr 5  Three Perspectives on Value: Manufacturer, Provider, and Payer  
Champion: Aaron Cohen

May 1  Cost Effective Geriatric Care  
Co-Champions: Hank Allard, John Libertino

Jun 12  Collaborating for Progress: What Engineers and Entrepreneurs need to know to work with Doctors  
Co-Champions: Peter Madras, John O’Gara

NEW Location: Regis College Fine Arts Center, Weston, MA

Member News

Welcome these New MDG Members:
Subhashish Acharya
Bruce Ackman
Roy Albani, MBA
Robert Baker
Vincent Barry
Ed Boyden
Nancy Briefs
Emery Brown, MD, PhD
Joseph Burgoyne
Chris Bursaw
Andrea Cahill
James Carroll
Mike Charley
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Alek Franz
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Yossi Elaz
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Meg Wirth, MPA  
**CEO and Co-founder of Maternova**  
Meg Wirth is the CEO and co-founder of Maternova, Inc. a women's health solutions company that is the trusted resource for cutting edge medical innovations in newborn, obstetrics and reproductive health.

Ms. Wirth has worked on women’s health throughout her career, from a home visiting program for teen mothers in Appalachia to a major Safe Motherhood initiative in Jakarta and Indonesia. As a member of the Rockefeller Foundation’s Health Equity team she co-edited Challenging Inequities in Health: From Ethics to Action. She was co-author of the UN Millennium Project’s report on child and maternal health.

Ms. Wirth has a BA from Harvard and an MPA in international development from Princeton.

Elizabeth Bailey, MPP  
**Director, Consortium for Affordable Medical Technologies (CAMTech)**  
**Massachusetts General Hospital (MGH)**  

In 2012, Ms. Elizabeth Bailey joined MGH as the Director of CAMTech, catalyzing and accelerating medical technology innovation to improve health outcomes in low- and middle-income countries. Prior to MGH, Ms. Bailey she was an investment partner at Commons Capital, a venture capital fund, managing the fund’s health care and education portfolios, and leading the fund’s global health initiative supported by the Bill & Melinda Gates Foundation.

Ms. Bailey earned a Master’s in Public Policy from the Kennedy School of Government at Harvard University and a BA from Brown University.

David Barash, MD  
**Executive Director of the Global Health Portfolio**  
**Chief Medical Officer, GE Foundation**  

Dr. Barash joined the GE Foundation in 2013, combining simple interventions with strong partnerships and leaders to address some of healthcare’s most complex problems. Dr. Barash was Chief Medical Officer of Life Care Solutions and Executive Medical Director of Health Care Services for GE Healthcare. He was Founder and President of Concord Healthcare Strategies, where he provided strategic and operational expertise to investors and medical technology companies. David is a graduate of Cornell University.

Timothy Prestero, SM  
**Founder, CEO of Design that Matters**

Tim is the founder and CEO of Design that Matters, a nonprofit that collaborates with social entrepreneurs and volunteers to design products for the poor in developing countries. He is a Martin Fellow at the MIT Laboratory for Energy and the Environment, a Draper Richards Kaplan Fellow, and was named an Ashoka Affiliate in 2004. His has received numerous awards for his work. Mr. Prestero has a BS in Mechanical Engineering from UC Davis and graduate degrees from MIT and Woods Hole.

Paul Hartung, MS  
**President & CEO, Sonivance**  
**MDG Board Member**

Christina DeMur, MS  
**Interim VP of Digital Health Redpine Signals**  
**MDG Board Member**

Prakash Manandhar, MS, Ph.D.  
**Multi-disciplinary engineer/scientist**  
**MIT System Design and Management Fellow**

If you have any comments regarding this forum, please send them to MDGforums@MDGboston.org
MDG Boston

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

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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 through peer-to-peer communications.

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