Emerging Models for Elder Care Through Technology and Innovation

America is aging – rapidly. Our panel will present models of care that have identified the particular needs of highly vulnerable elders.

These innovative models have transformed the healthcare delivery system to meet the needs of these older patients.

Program Description

Advancing age brings an inherent decline in functional abilities creating vulnerabilities in our individual adaptations. When these vulnerabilities are stressed through disease and disability, the response is less predictable than during earlier stages of life. When these stressors occur in large numbers, our societal infrastructure struggles to adapt.

This session will include national health care professionals and organizations that are changing the system.

Patty Seybold
Since 2013, spurred by the loss of their local hospital and ER, the Boothbay Region Health & Wellness Foundation (a group of motivated seniors in rural, coastal Maine) have been evolving their own home-grown wellness social support network.

You’ll learn:
1. How important it is for patients/customers to participate in the design and delivery of the services they use
2. How important rich context and high touch are to the success of any such program
3. How little technology is actually needed
4. What are the biggest remaining challenges
5. How varied and complete a customer ecosystem needs to be in order to be effective

For more information, go to mdgboston.org

Dr. Alan “Chip” Teel
In his book Alone and Invisible No More, physician Allan S. Teel describes how to overhaul our eldercare system. Based on his own efforts to create humane, affordable alternatives in Maine, Teel’s program harnesses both staff and volunteers to help people remain in their homes and communities. It offers assistance with everyday challenges, uses technology to keep older people connected to each other and their families and stay safe.

An underappreciated cost of geriatric care is the caregiver shortages: now and in the future. Health Care Agencies have difficulty finding qualified staff, so working differently is essential. A version of a hospital at-home is needed. This would include telemedicine, telecare, and interactive video access between the customer and the whole healthcare team.

Dr. James Rudolph
“The demographic shift in the aging population are going to overwhelm the traditional model in which healthcare is delivered,” Dr. James Rudolph.

Dr. Rudolph will present a model of care that focuses on identifying highly vulnerable elders, innovation to improve the healthcare delivery system and improved outcomes that meets the needs of these older patients. Because these models create value for patients, caregivers, and the healthcare system, they are cost-effective for all concerned.
# MDG Boston 2016–2017 Forum Schedule

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<td>Sep 14</td>
<td>Reading Your Mind: Understanding Your Brain Through Physical Response</td>
<td>Peter Madras, Geoffrey Moodie, Trish Robertson</td>
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<td>Sep 28</td>
<td>10th Annual: Transitioning Into and Within the Medical Device Industry</td>
<td>Lisa Sasso</td>
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<td>Oct 5</td>
<td>Medical Device Security in a Connected World</td>
<td>Dick O’Brien, Eric Soederberg</td>
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<td>Nov 2</td>
<td>Counterfeit Medical Devices: A Threat to Your Business and Your Health</td>
<td>Hank Allard, Rich Nadeau, Mark Schonfeld</td>
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<td>Dec 13</td>
<td>Healthcare Innovation for Developing Countries</td>
<td>Christina DeMur, Paul Hartung, Prakash Manandhar</td>
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<td>Feb 1</td>
<td>Game Changing Technology - It’s Less Complicated Than You Think</td>
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<td>Mar 1</td>
<td>Wearables for Patient Driven Healthcare Development, Research, and Pitfalls to Commercialization</td>
<td>Jeff Karg, Keith Kowal</td>
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<td>Apr 5</td>
<td>Valuing (And Pricing) Positive Outcomes And How it Impacts The Therapies That Patients Receive</td>
<td>Aaron Cohen</td>
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<td>May 1</td>
<td>Cost Effective Geriatric Care</td>
<td>Hank Allard, John Libertino</td>
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<td>Jun 12</td>
<td>Collaborating for Progress: What Engineers and Entrepreneurs need to know to work with Doctors</td>
<td>Peter Madras, John O’Gara</td>
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**Location:** Regis College Fine Arts Center, Weston, MA

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## Member News

**Welcome these New MDG Members:**

- Amelia Becker
- David Bindman
- William Boardman
- Emilie Bromley
- Michael Brophy
- Susan Dexter
- Nancy Emrick
- Keith Faucher
- Jessica Homes
- Susan Jones
- Maxwell Laurans
- Allan Lewis
- David Mok
- Evan Platt
- John Pracyk
- Lisa Putukian
- John Rouseville
- Abby VanGilder

**Renewed MDG Members:**

- George Cintra
- Aaron Cohen
- Robert Desimone
- John Forster
- Marybeth Gamber
- Jeffrey Karg
- Armah Kpissay
- Jim Muller
- Richard Nadeau
- John O’Gara
- Martin Pallotta
- Eric Poole
- Arvind Ramadorai
- Ben Rockney
- Clyde Shappee
- Michael Sherman
- Colin Smith
- Scott Stropkay
- Sandra Tollos
- Shawn Vanseth
- Bonnie H Weiner
Moderator

**Dr. James Rudolph**  
*Brown University*  
Dr. Rudolph is an Associate Professor of Medicine and Health Policy and Practice at Brown University. He is a clinician, researcher, and educator. His area of expertise is the relationship of functional (cognitive and physical) deficits as a predisposition to negative health events in older persons, particularly those who are hospitalized. He is an active clinician who works with interdisciplinary teams to identify at-risk patients, modify the risk, and provide medical care with a focus on function. He had developed innovative methods and programs to improve recovery after hospitalization. Driven by his clinical work, his research assesses on thinking and recovery after hospitalization using methodology that can be implemented into clinical practice. He has over 80 peer reviewed scientific publications. Additionally, he was the founding President of the American Delirium Society (ADS) and serves on the ADS Board of Directors.

Kate Sutherland  
*Vice President Regis College*  
Kate oversees enrollment, marketing, and student support for over twenty graduate programs as Vice President of Graduate Student Affairs and Enrollment. Since coming to Regis two years ago, she managed the launch of a satellite campus in Lawrence and is leading the charge to bring the majority of Regis’ graduate programs on-line nationwide. Kate’s background is as a project manager and management consultant in the government, software and healthcare sectors. She is the mom of two boys with autism and is actively involved in autism research and advocacy. She has a BA in Economics from Boston College and an MBA from Boston University.

Co-Chairs

**John Libertino, M.D.**  
*Sr VP Clinical Business Development, Emerson Hospital*  
*MDGBoston Advisory Board Member*

**Hank Allard**  
*Principal Edge Rep Solutions*  
*MDGBoston VP and Director*  
*Marshall Associates Business Broker*

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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.

MDG Officers, 2014-2016

President
Peter Madras
pmadras@mdgboston.org

Secretary
Iris Stammbberger
istammbberger@mdgboston.org

Treasurer
Peter Fuchs
pfuchs@mdgboston.org

MDG Board of Directors

Hank Allard
hallard@mdgboston.com

Art Combs
acombs@mdgboston.com

Christina DeMur
cdemur@mdgboston.com

Paul Hartung
phartung@mdgboston.org

Lisa Sasso
lsasso@mdgboston.org

Jerrold M. Shapiro, PhD
jshapiro@mdgboston.org

MDG Special Interest Groups

CEO SIG
Dick O’Brien
dick@nagoghillpartners.com

Diagnostics SIG
John Wyatt
john.wyatt02@gmail.com

Entrepreneurial & Clinical
Roy Coleman
rcoleman@ianidiorio.com

Marketing & Sales SIG
John Knott
johnk@jdtechsales.com

David Hamacher
davidh@getbettersales.com

Medical Software SIG
Eric Poole
eric@rkt-tech.com

Product Development SIG
Michael Aprea, Co-Chair
maprea-sdw@cox.net

Kevin Pelletier, Co-Chair
kpelletier@massmaterials.com

MDG Staff

Director of Operations
William Munger
wmunger@mdgboston.org

MDG Committee Co-Chairs

Program Central
Geoffrey Moodie
VP Programming
gmoodie@mdgboston.org

Joe Berkowitz, Co-Chair Networking
jberkowitz@mdgboston.org

Michael Mills, Co-Chair Networking
MJDMills@gmail.com

Event Operations
David Ennen
dennen@mdgboston.org

Membership
Paul Hartung
phartung@mdgboston.org

Marketing
Dick O’Brien
robrien@mdgboston.org

Mark Hersum
m hitters@mdgboston.org

Partners & Alliances
Alan Kivnik
akivnik@mdgboston.org

Jim Roman
jroman@mdgboston.org

Business Development
Joe Berkowitz
jberkowitz@mdgboston.org

Leaders/Resources
Jeff Karg (Program Central)
jeff.karg@techen.con

FoleyHoag:  David Pierson, Partner

Sponsorship
Hank Allard
hallard@mdgboston.org

Ed Hogan
ehogan@mdgboston.org

Jack Beszczak
jbeszczak@mdgboston.org

MDG Consultants

CPA
Andrew S. Goloboy

Graphic Design and Photography
Bill Denison
bill@denisondesigngroup.com

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.