Innovating for Value in Healthcare

March 19 - 21, 2017 | Loews Coronado Bay Resort, San Diego, CA

Where Global Medical Devices, Life Sciences, and Connected Health Leaders Meet

22nd Annual
Medical Technologies:
A FROST & SULLIVAN EXECUTIVE MINDXCHANGE

www.frost.com/medtech
#FrostMedTech
**Why You Must Attend**

1. **It’s Time to Reimagine Your Business Model:** Risk sharing/outcomes; solution centric approaches; ecommerce; consumer engagement; open innovation; the entry of new players – the pace of change is dizzying. Come up with the right game plan to ensure you have the business model in place to remain relevant and positioned for future success.

2. **Disruptive Technology is Here:** IoT, artificial intelligence, and analytics, among others, have ushered in a new era of medicine and radical changes in your business landscape. Keep pace with the advancements, know when to hit the trigger, and get ready for the disrupters still to come.

3. **Connected Healthcare is Real:** The movement of care outside traditional settings is transforming medicine through connected health solutions. Develop a plan for partnering with providers, payers, device manufacturers, governments and telecom companies to establish connectivity ecosystems that can efficiently leverage data into actionable insights.

4. **The Face of Your Customer is Changing:** As innovative therapies and interventions are developed, the addressable population increases. The ability to care for more customers and the changing decision making structure calls for rethinking traditional market approaches. Develop a roadmap for successfully engaging with the customer of the future.

5. **Servitization of Healthcare is the Future:** Innovative PaaS & DaaS models will open new revenue streams driving future sustainability. Uncover and assess the opportunities to capitalize on this significant industry trend and transform your organization.

**Executive Profile / Who Will Participate**

Join our growing community of medical devices, clinical diagnostics, medical imaging, and connected health industry executives, seeking and sharing new ideas and creative approaches to common challenges. Network with:

- C-Suite: Chief Executives Officers, Chief Technology Officers, Chief Science Officers
- Vice Presidents and Directors of:
  - Business Development
  - Government Affairs and Reimbursement
  - Innovation/Ideation
  - Intellectual Property
  - Global Healthcare Strategy
  - Global Operations
  - Marketing and Marketing Research
  - Medical Affairs
  - Product Development
  - Project Management
  - Quality Assurance and Regulatory Affairs
  - R&D
  - Sales
  - Strategic Planning
  - Supply Chain
  - Technology Assessment, Management and Commercialization

*please note this profile is based on past Executive MindXchange events.*

**22nd Annual Medical Technologies Executive MindXchange Advisory Board**

An Event Shaped by a Community of Your Peers!

Frost & Sullivan extends its appreciation to the following Advisory Board Members for their expertise and valuable support in ensuring the agenda delivers relevant and valuable content.

- Ingrid E. Blair
  Vice President, Business and Marketing
  Drug Delivery Systems Division
  3M

- Greg Caressi
  Senior Vice President
  Transformational Health
  Frost & Sullivan

- Rich Cohen
  Global Director, Marketing
  Boston Scientific

- Reenita Das
  Partner, Senior Vice President,
  Transformational Health
  Frost & Sullivan

- Barry Keenan
  Former Chief Technology Officer
  Alfred Mann Foundation

- Kristin King
  Global Director, Business Development and
  Commercial Strategy
  Head, Research & Development
  Ansell Healthcare

- John J. Meduri
  Head, Business Development
  Accelerate Diagnostics

- Linda Myrick
  Program Director,
  Research & Technology Center
  Air Liquide

- Nnamdi Njoku
  Senior Business Director
  Medtronic

- Jennifer Rae
  Senior Director,
  Regulatory Affairs
  Bard Davol

- Birpal Sachdev
  Leader of Commercialization
  Philips Respironics

- Theresa Scheuble
  Director, Research & Development
  Janssen, a Johnson & Johnson Company

- Khan M. Siddiqui, MD
  Chief Technology Officer
  Hiji

- Hugo F Villegas
  President
  Medtronic Latin America

**More Content Than One Person Can Handle**

91% of surveyed participants recommend sending 2 or more team members based on the amount of networking opportunities and range of content being delivered.
**SCHEDULE-AT-A-GLANCE**

Schedule-at-a-glance is preliminary and will be updated as information becomes available.

**ZONE 1. CONNECTING WITH YOUR CUSTOMER**
- 9:00am: Brunch on the Bay: Sip and Sail
- 3:00pm: Sponsor Workshop
- 4:30pm: Sponsor Registration & Orientation Reception
- 5:30pm: Speaker & Thought Leader Orientation
- 6:15pm: Participant Meet ‘n’ Greet

This end-user/participant activity is your opportunity to identify right out of the gate – those peers who share challenges similar to your own. It’s a great way to find participants who have thought leadership you can benefit from and to facilitate later dialogues throughout the event.

**ZONE 2. FINDING NEW VALUE AND GROWTH OPPORTUNITIES**
- 9:00am: Brunch on the Bay: Sip and Sail
- 3:00pm: Sponsor Workshop
- 4:30pm: Sponsor Registration & Orientation Reception
- 5:30pm: Speaker & Thought Leader Orientation
- 6:15pm: Participant Meet ‘n’ Greet

**ZONE 3. NAVIGATING THE DIGITALIZATION OF HEALTH**
- 9:00am: Brunch on the Bay: Sip and Sail
- 3:00pm: Sponsor Workshop
- 4:30pm: Sponsor Registration & Orientation Reception
- 5:30pm: Speaker & Thought Leader Orientation
- 6:15pm: Participant Meet ‘n’ Greet

This end-user/participant activity is your opportunity to identify right out of the gate – those peers who share challenges similar to your own. It’s a great way to find participants who have thought leadership you can benefit from and to facilitate later dialogues throughout the event.
TUESDAY, MARCH 21, 2017 | GENERAL SESSION AND EXHIBITION

Feel free to come a stress-free day.

6:30am  Early Risers Run/Walk
8:00am  Continental Breakfast and Exhibition
8:30am  Ice Breaker and KEYNOTE – Adapt or Die: Bringing the Right Product to the Right Person at the Right Time Through the Right Channel
9:15am  EXECUTIVE BULLETIN – Changing Channels: Seizing Growth and Collaboration Opportunities in Retail Healthcare
9:45am  EXECUTIVE INSIGHT – New Market Entrants: Exploiting the Gap in Customer Experience
10:15am Networking, Refreshment, and Exhibition Break
10:45am COLLABORATION ZONES – ROUND TABLES
   Roundtables capture the power of all participants’ voices, insights and experiences via group discussion and exploration of the issue at hand.
   Choose one of the following zones:
   Zone 1. Capitalizing on Voice of the Customer to Drive Product Insights
   Zone 2. Creating New Value Beyond the Device
   Zone 3. Capturing Meaningful Data: Ensuring Relevancy and Engineering Elegance

12:15pm  Food For Thought – Networking Roundtables Hosted by Industry Leaders
   Practitioners and solution providers host a menu of luncheon discussions on pertinent industry issues. Dine and dish with industry experts. The list of discussion topics will be available on-site.

1:15pm  Session to Session Travel Time
1:20pm  NEW LENS – From Sick Care to Healthcare to Health: Managing Health Beyond the Clinical Setting
1:50pm  ASK THE EXPERTS Panel: Monetizing Innovation: Beyond Ideas, to Commercialization
2:30pm  Networking, Refreshment, and Exhibition Break
3:00pm  SPOTLIGHT ON THE FUTURE – Investment Strategies for the Innovation Frontier
3:45pm  CAPSTONE KEYNOTE AND INNOVATION AWARD
4:15pm  FORWARD THINKING – The New Administration: Prognosis for the Healthcare Economy
4:45pm  22nd Annual Medical Technologies: A Frost & Sullivan Executive MindXchange Concludes

SNAPSHOT OF COMPANIES REPRESENTED AT PREVIOUS MEDICAL TECHNOLOGIES EXECUTIVE MINDXCHANGE EVENTS
Brunch on the Bay:
Sip and Sail:
9:00am

Join us for a sophisticated sail around San Diego’s largest natural harbor on the 58 foot SUNCHASER American Catamaran, The Aolani. Network with participants, take in the 360 degree views of the stunning San Diego skyline and enjoy brunch paired with some mouth-watering mimosas!

**Participant Fee:** $50

**Hosted by:** ximedica

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**Participant Meet ‘n’ Greet:**
6:15pm

This end-user/practitioner networking activity is your opportunity to identify – right out of the gate – those peers who share challenges similar to your own. It’s a great way to find participants who have thought leadership you can benefit from and to facilitate later dialogues throughout the event.

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“Seas the Day” Networking Reception and Event Kickoff:
7:00pm

Meet your fellow peers and colleagues while enjoying some conversations and cocktails.

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**Medical Technologies Olympics Reception:**
5:15pm

Gear up for a night of challenges that will put your mind and body to the test! We’ll dine under the California sunset as you network with your peers and engage in various games. Top teams will be draped in Gold, Silver & Bronze, so make sure to bring your ‘A’ game!

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Early Risers Run/Walk:
6:30am

Calling all walkers, joggers and runners! Lace up your sneakers and get your endorphins flowing with a little exercise. It’s the perfect start to a great day of content and networking!
AGENDA

CHOOSE BETWEEN THREE DIFFERENT COLLABORATION ZONES:
Customize your agenda! Stay the course with one zone or bounce around between the two. All collaboration zones are Power-Point Free, participant-driven discussions featuring creative thinking and idea generation.


ATTIRE RECOMMENDATIONS KEY:
 Casual - Jeans, T-shirt, Comfortable Shoes
 Outdoor, Evening, Cool Breeze Gear
 Outdoor, Daytime, Light Sweater or Jacket, Sunglasses
 Business Casual - Button-Down Shirt, Trousers, Dress
 Athletic Gear - Workout Clothing, Sneakers

SUNDAY, MARCH 19, 2017 | NETWORKING DAY
9:00am Brunch on the Bay: Sip and Sail
Hosted by:

3:00pm Sponsor Workshop
4:30pm Sponsor Registration & Orientation Reception
5:30pm Speaker & Thought Leader Orientation
An essential meeting for speakers, facilitators and confirmed thought leaders to preview the event, highlight your roles and network with fellow peers.

6:15pm Participant Meet ‘n’ Greet
This end-user/participant activity is your opportunity to identify right out of the gate – those peers who share challenges similar to your own. It’s a great way to find participants who have thought leadership you can benefit from and to facilitate later dialogues throughout the event.

7:00pm “Seas the Day” Networking Reception and Event Kickoff
Meet your fellow peers and colleagues while enjoying some conversations and cocktails.

MONDAY, MARCH 20, 2017 | GENERAL SESSION AND EXHIBITION
7:45am Registration, Continental Breakfast, and Exhibition
Didn’t get your badge at last night’s reception? Make sure you’re down in time for breakfast and registration to get your event materials now! Already have your badge? Make sure you pick up your event packet and start networking bright and early.

Welcome and KEYNOTE
8:30am Groundbreaking Business Models: Executing on Value Based Healthcare
Todd Smalley
Vice President & General Manager, Orthopedic Solutions
Medtronic

SESSION ABSTRACT:
Payors and providers are increasingly demanding value and partnership, not just products. Medical device companies that can offer payors and providers innovative solutions and shift business models to reflect the new realities of today’s environment are more likely to succeed and grow. This session will describe Medtronic’s emerging approach to and experience in Value Based Healthcare.

Key Take-Aways:
- Frameworks for transforming to a Value Based Healthcare approach
- Examples of Value Based Healthcare models in practice
- Lessons learned in applying Value Based Healthcare principles to business strategy

PROVIDER PERSPECTIVES
9:30am Current Thinking on the Adoption of New Technology Under Value Based Care
Lynn Witherspoon
Senior Vice President, Chief Medical Information Officer
Oschner Health System

SESSION ABSTRACT:
New thinking, new tools, technology, and information management are urgently required to support the evolution to value based care. While healthcare providers have long been trained and expected to provide episodic care, the nation is now striving for more meaningful patient involvement in their care, improved clinical outcomes at more affordable costs over time and across multiple care transitions, and ubiquitous access to information supporting the health of populations.

Key Take-Aways:
- Insight on what’s required beyond Electronic Health Record adoption to support providers’ value based care delivery
- Key opportunities for innovation and new product development in the consumer space
- Fresh perspectives on why new information management—big data, data access, aggregation and curation, analytics, metrics, and visualization—is required to understand opportunity and deliver success

10:15am Networking, Refreshment, and Exhibition Break
**AGENDA**

**Concurrent Collaboration Zones – Fireside Chats**
10:45am  Fireside Chats are informal conversations that draw upon the experience and expertise of the featured executive and/or user case.

Choose one of the following zones:

**Zone 1: Medtech Innovation: How Axonics Modulation Technologies Applies Best New Practices for Health Outcomes (and Business!)
Fireside Chat With:**
Raymond Cohen
Chief Executive Officer
Axonics Modulation Technologies

**MODERATOR:**
Stuart Karten
Principal
Karten Design

**SESSION ABSTRACT:**
Creating competitive medical products in today’s challenging market requires a deep understanding of user’s needs and the ability to determine the best business model for your value segment. Adopting design and research-based strategies in addition to emphasizing speed-to-market models could drive better outcomes for users and business. Join us to discover powerful strategies for creating positive, user-centric experiences that help grow business and address new standards in health outcomes.

**KEY TAKE-AWAYS:**
- Best practices for leveraging design and behavioral research to create differentiated, positive experiences
- Tips for applying lean processes that emphasize speed and quality
- Action items/strategies for aligning cross-functional team members to deliver on critical product development objectives
- Effective strategies to ensure a medical product’s adoption and adherence in the marketplace

**Zone 2: Forging Strategic Partnerships and Alliances as an Innovation Engine
Zone 3: Smart Health: Harnessing Analytics for Improved Outcomes
Fireside Chat With:**
Ivan Delevic
President & Chief Executive Officer
OrthoSensor

**MODERATOR:**
Lorraine Chapman
Senior Director, Healthcare
Macadamian

**SESSION ABSTRACT:**
Harnessing analytics for improved outcomes is becoming table stakes in Healthcare today. With the convergence of sensors and other data-generating devices, analytics can support quantified decision-making in many different areas including Orthopedics. This fireside chat will explore how we can improve the care of patients and economic performance of orthopedic services with decision support resulting from efficient integration of sensor outputs with clinical, patient, hospital, and other device data. Sensors and data analytics enable making every next orthopedic patient benefit from information from all prior patients.

**Session to Session Travel Time**
11:45am

**Concurrent Sessions**
11:50am  Choose one of the following concurrent sessions:

**Interactive Solutions Wheel**
Play the “wheel” to find out which of the industry’s products and services will help you solve your challenges. It is a series of rapid fire, one-on-one meetings with leading sponsors – both intense and fulfilling.

**OR**

**Disruptive Innovators**
Spotlight on Companies to Action
If you are looking for transformational growth strategy ideas…this is the session where you may find some! We’ve invited some companies who are amazing catalysts to detail the action they are looking to spark with you, whether investment, partnering, technology licensing, distribution, or other creative ways to ignite innovation.

- **Patrice Allibert,** President & Chief Executive Officer, GenePOC
  Providing in less than one hour the right diagnostic results through Smart Microfluidic Solutions, sustainable and cost contained when and where patients benefit from.

- **Jeffrey Brewer,** President & Chief Executive Officer, Bigfoot Biomedical
  Using secure connected devices and machine learning technology to provide people with insulin-dependent diabetes a comprehensive automated insulin delivery solution delivered as a monthly service.

- **Colleen Gray,** President and Chief Executive Officer, Consensus Orthopedics
  Restoring mobility and renewing lives by providing proven and reliable total joint implants and instruments to the global market.

- **Joni Kettunen,** Co-Founder & Chief Executive Officer, Firstbeat
  Transforming heartbeat data into personalized insights on stress, exercise and sleep.

- **Sonya Kim,** Founder and Chief Executive Officer, One Caring Team
  Reconnecting older adults to life with Aloha VR. The New Future of Brain Health.

- **Naser Partovi,** Founder & Chief Executive Officer, Sanitas Inc.
  Scaling connected care to enable clinical collaboration and engagement that activates patients to improve outcomes.

- **Rick Randall,** Chief Executive Officer, OMNI Life Sciences
  Leading the clinical transformation to robotic assisted total knee replacement surgery.
AGENDA

12:35pm  Food for Thought Networking Luncheon
Practitioners and solution providers host a menu of luncheon roundtable discussions on pertinent industry issues. Dine and dish with industry experts. The list of roundtable discussion topics will be available on-site.

1:35pm  Session to Session Travel Time

CONCURRENT COLLABORATION ZONES - THINKTANKS

1:40pm  ThinkTank sessions employ interactive team exercises in a “roll up your sleeves” learning environment.
Choose one of the following concurrent sessions:

Zone 1: Evolving the User Experience: Designing for New Customers and New Channels

FACILITATOR:
Joseph Ullman
Design Manager
Stratos Product Development

SESSION ABSTRACT:
As healthcare expands beyond traditional health systems, user experience is playing a critical role in adoption of new technologies. There is a tremendous opportunity to serve new customers and markets if you’re willing to listen.

KEY TAKE-AWAYS:
- Overview of the human centered design process
- Techniques for understanding user needs
- Insight on developing products for consumers and developing countries

Zone 2: Connecting with Customers: Aligning New Value Propositions to New Customers and Stakeholders

FACILITATOR:
Jeffrey Champagne
Director of Business Development
MPR Product Development Group

SESSION ABSTRACT:
The medical industry has changed considerably since the passing of the Affordable Care Act. With regulations pushing toward improving patient outcomes and reducing overall cost, companies are forced to reconsider the value each product provides. Established organizations are endeavoring to evolve existing business models to provide new types of value creation while the challenge for a startup is to create a great value proposition and business model from scratch.

KEY TAKE-AWAYS:
- Techniques companies can use to change their corporate mindset
- Insight on what it means to find an unmet medical need in the dynamic market space
- Best practices for solidifying the new value proposition of your product


FACILITATOR:
Aidan Petrie
Chief Innovation Officer & Co-Founder
Ximedica

SESSION ABSTRACT:
From virtual care, to consumer wellness, adherence and compliance to patient experience; digitally-enabled health is disrupting our lives. This high energy, hands-on ThinkTank will have participants break down an (assigned) problem and work to solve it. Participants will be taken through tried and true concept generation and evaluation processes aimed to shed light on areas where digital health technologies and their respective business models can be most disruptive providing value to all stakeholders.

KEY TAKE-AWAYS:
- Techniques to sharpen your skills in being able to recognize key opportunities and unmet user needs as they assess potential solutions for investment
- Insight into an understanding of health economics and how to apply today’s equation: equivalence @ better cost > improving outcomes to generate your own profitable business model
- Best practices for collaborating and an understanding of the benefits of co-creation

3:10pm  Networking, Refreshment, and Exhibition Break

3:40pm  Medical Technologies Executive MindXchange Advisory Board and Member Recognition
AGENDA

EXECUTIVE INSIGHT
3:45pm  The Amazing Cognitive Revolution: How to Uncover Unprecedented Opportunities for Your Career and Business
Al Naqvi
Executive Director
Society of Artificial Intelligence for Medicine and Healthcare
President
American Institute of Artificial Intelligence

SESSION ABSTRACT:
The world is about to change with the most monumental force ever discovered by humankind: Intelligence. The third technology revolution has ended – giving way to the fourth, and what some consider as the final, revolution. Get a quick snapshot of the promise and the potential; discover what it means for your product; and learn how to create powerful market opportunities by developing/using the AI.
The revolution has begun.

Artificial Intelligence is revolutionizing and redefining the human civilization as no other technology has ever done before – yet it remains mysterious, unreachable, and elusive for many business executives and researchers.

KEY TAKEAWAYS:
- Insight into what the artificial intelligence revolution is and how it is impacting you, your business, and the healthcare value chain
- Best practices for discovering opportunities and solving problems using artificial intelligence and to create incredible and unanticipated shareholder value
- A guide on how to integrate AI into product design from concept to market – and do it before competition takes you out

ASK THE EXPERTS! PANEL DISCUSSION
4:15pm  Implementing a New Growth Strategy: Analytics as a Service
MODERATOR:
Marc Bachman
Chief Technologist, IoT Evangelist
California Institute for Telecommunications and Information Technology Irvine

PANELISTS INCLUDE:
Martin Entwistle
Executive Director
Center for Health Systems Innovation
Sutter Health

Nathan Tierney
Director, VistA Evolution & Value Management
Office of Information & Technology
US Department of Veterans Affairs

Anthony Mari
Chief Executive Officer & Founder
Docsnap

SESSION ABSTRACT:
Big data analytics has potential to create significant value in the growing field of connected health—the emerging trend of using sensors (implantable, wearable, and external) to monitor people and their environments. However, developing a winning strategy is not so simple, and a number of challenges must be addressed through a carefully crafted approach. This panel will discuss the key opportunities, challenges, and strategies of creating value through analytics in connected health, and make recommendations for successfully doing business in this field.

KEY TAKEAWAYS:
- Identification of key challenges to implementing a successful analytics strategy in health and medicine, and how those challenges affect a successful analytics strategy.
- Insight on understanding technical issues associated with data analytics for human health. How does it work, what are the limitations, and can it lead to actionable information?
- Insights into how best to create successful business strategies that use analytics as part of a value proposition for individuals, communities, professionals, and health organizations.

5:00pm  Ask the Experts! Panel Discussion Concludes
5:15pm  Medical Technologies Olympics and Networking Reception

Tuesday, March 21, 2017

Early Risers Run/Walk: 6:30am
Calling all walkers, joggers and runners! Lace up your sneakers and get your endorphins flowing with a little exercise. It’s the perfect start to a great day of content and networking!
AGENDA

TUESDAY, MARCH 21, 2017 | GENERAL SESSION AND EXHIBITION

6:30am Early Risers Run/Walk
Calling all walkers, joggers and runners! Lace up your sneakers and get your endorphins flowing with a little exercise. It’s the perfect start to a great day of content and networking!

8:00am Continental Breakfast and Exhibition
Start the day on the right foot with some breakfast and networking before diving into the first keynote!

ICE BREAKER & KEYNOTE
8:30am Adapt or Die: Bringing the Right Product to the Right Person at the Right Time Through the Right Channel
Michelle Mosolgo
Chief Technology Officer
Merck Healthcare Solutions and Services

SESSION ABSTRACT:
We live in a time of rapid and disorienting change. Moore’s Law approximates that computing technology capability doubles every twenty-four months. The capability has doubled twenty-five times in the last 50 years. What’s driving all this change? We are! Humans doing what humans do – competing by innovating. The technology available today means competition can come from anywhere in the world. The competition is fierce. Do you have what it takes to stay competitive?

KEY TAKE-AWAYS:
- Framework to help think about innovation and decide where to focus
- Examples on what is working today (or not)
- Insight on pitfalls to avoid and opportunities to exploit

EXECUTIVE BULLETIN
9:15am Changing Channels: Seizing Growth and Collaboration Opportunities in Retail Healthcare
Michael Jacobs
Senior Director, Health & Wellness
Walmart

SESSION ABSTRACT:
American society is changing. Younger, and some older generations have come to the realization that “we” have the power to influence! The new paradigm in America is “if what you’re offering does not fit into my lifestyle I will find an offering that does!” This applies to shopping, leisure activities, banking, work, and of course healthcare.

Addressing the stated needs of Americans, retailers and health care providers are expanding the breadth, complexity, service hours and sites of their offerings. This session will explore some of these changes, how Americans are reacting, and how providers are meeting their needs now and in the future.

KEY TAKE-AWAYS:
- Examples of the areas of healthcare the public is comfortable receiving in a retail setting
- Insight on how payers will become aware of the information received from their retail healthcare providers
- Key findings on generational influences of providing retail healthcare and what to be aware of

COMPETITIVE INSIGHTS
9:45am New Market Entrants: Exploiting the Gap in Customer Experience
Greg Caressi
Senior Vice President, Transformational Health
Frost & Sullivan

SESSION ABSTRACT:
With healthcare going through a number of transformations due to value based care, a focus on analytics and data sharing, and a shift to monitoring and care delivery outside of traditional care settings, the door is open to new market entrants with different capabilities. Innovative healthcare organizations and new companies targeting different value delivery in this shifting market are changing the competitive landscape. This session will introduce what Frost & Sullivan believes are gaps to be addressed and new approaches that are likely to succeed.

KEY TAKE-AWAYS:
- Insights into opportunities and new approaches in connected health, medtech and life sciences
- Examples of new entrants and the capabilities they bring
- Explore gaps in the customer experience that remain unaddressed

10:15am Networking, Refreshment, and Exhibition Break
AGENDA

COLLABORATION ZONES – ROUND TABLES

10:45am Roundtables capture the power of all participants voices, insights and experiences via group discussion and exploration of the issue at hand. Choose one of the following zones:

Zone 1: Capitalizing on Voice of the Customer to Drive Product Insights

**FACILITATOR:**
Bill Betten
Director of Business Solutions
Devicix by Nortech Systems

**SESSION ABSTRACT:**
How do we really understand the difference between what the customer “wants” and “needs”? Product developments often fail because of the lack of a solid foundation, the requirements that subsequently drive the development and commercialization team. Due to the regulatory restrictions associated with medical product development, those products don’t typically have the flexibility to launch a product to gather consumer feedback and insight. Instead the product development cycle ensures that requirements are traced through to the final product and are indeed verified and validated. So how do we ensure that we’re developing the right products? Please join us in this session as we discuss best practices for defining and building the right product for a dynamically changing medical environment.

**KEY TAKE-AWAYS:**
- Insight on determination of who the key stake-holders really are
- Best practices for requirements development
- Fresh perspectives on methods for post-launch assessment and validation

Zone 2: Creating New Value Beyond the Device

**FACILITATOR:**
Yuhgo Yamaguchi
Principal
Continuum

**SESSION ABSTRACT:**
MedTech companies such as yours must develop innovative new services to support your products if you’re going to win in value-based care. But how will you design and deploy service experiences that bring significant new value beyond iterating your current product offerings? In this lively roundtable, we’ll discuss using a patient-centered approach to ensure that your product-and-service packages effectively serve customers and users, “backcasting” your way into short- and long-term development roadmaps, and enabling your organization to bring new offerings to market consistently by assessing and developing your innovation capability.

**KEY TAKE-AWAYS:**
- Principles for creating new patient-centric experiences
- A framework for accelerating the developments that will drive your future business
- Best practices for building your organization’s innovation capability to more consistently bring innovative new offerings to market

Zone 3: Capturing Meaningful Data: Ensuring Relevancy and Engineering Elegance

**FACILITATOR:**
Alistair Fleming
Vice President, Medical
Sagentia

**SESSION ABSTRACT:**
Is data really the panacea for shrinking healthcare budgets and burgeoning demand? Without the right strategy, the exponential growth in data will achieve little. What’s needed is relevant, timely information which can be applied to improve patient outcomes from precision medicine to home monitoring. Any digital health strategy requires careful consideration and planned implementation. If we get it right there is every chance that the associated service and platform-based innovation will redefine patient care.

**KEY TAKE-AWAYS:**
- Best practices for building a framework for targeting the right data sources – what needs to be captured and why?
- Insight on overcoming the challenges that stand between source and signal (capture, transmission and processing)
- Thinking beyond the specific – how a holistic solution can open new opportunities

12:15pm Food For Thought – Networking Roundtables Hosted by Industry Leaders

Practitioners and solution providers host a menu of luncheon discussions on pertinent industry issues. Dine and dish with industry experts. The list of discussion topics will be available on-site.

1:15pm Session to Session Travel Time
NEW LENS
1:20pm  From Sick Care to Healthcare to Health: Managing Health Beyond the Clinical Setting
Nigel Clarke
Vice President, Advanced Technology
Quest Diagnostics

SESSION ABSTRACT:
Healthcare is moving out of the hospital or Doctor’s office and into the community setting. This is an inevitable trend and needs to be embraced by the leaders in the field to ensure such a transition is done correctly for the good of the patient. Many under-served communities could benefit massively from access to low-priced, high-quality diagnostic tests. However, no one is helped by a cheap, convenient test which is inaccurate and leads to increased healthcare utilization or worse, an undiagnosed disease state.

KEY TAKE-AWAYS:
- Insight on the current state of the general diagnostic industry – what is the standard of care/best practices
- Perspectives on where the industry is headed and when – a look at recent history and the lessons learned
- Examples of and a detailed look at the new technologies becoming enabling this transition, their strengths and weaknesses

ASK THE EXPERTS! PANEL DISCUSSION
1:50pm  Monetizing Innovation: Beyond Ideas, to Commercialization

MODERATOR:
Harry Leider
Chief Medical Officer & Corporate Vice President
Walgreens

PANELISTS INCLUDE:
Peter Burke
Senior Vice President, Chief Technology Officer
Steris Corporation
Rahul Dubey
Senior Vice President, Innovation & Solutions
America’s Health Insurance Plans (AHIP)
Adam Pellegrini
Vice President, Digital Health
Fitbit
Dennis Robbins
Health Entrepreneur & Innovative Technology Advisor

SESSION ABSTRACT:
Much is written and codified about best practices to innovate new services, especially in the digital space - however, creating and commercializing new services in healthcare presents unique challenges. This interactive panel will explore these challenges as well as specific opportunities to innovate new healthcare services - that improve patient care and are financially sustainable.

KEY TAKE-AWAYS:
- Insights into the unique barriers to innovation in healthcare (e.g., patient safety, regulatory issues, etc.)
- Exploration of “B2B and B2C” business models and their application with respect to healthcare services
- Specific examples of successful healthcare innovations, in the market today, that enhance quality of care and appear to have sustainable operational and business models

2:30pm  Networking, Refreshment, and Exhibition Break

SPOTLIGHT ON THE FUTURE
3:00pm  Investment Strategies for the Innovation Frontier

MODERATOR:
Greg Caressi
Senior Vice President, Transformational Health
Frost & Sullivan

PANELISTS INCLUDE:
Anne DeGheest
Founder and Managing Director
HealthTech Capital & MedStars
Lucian Lancovici
Senior Investment Manager, Qualcomm Life Fund
Qualcomm Ventures
Renee Ryan
Vice President, Venture Investments
Johnson & Johnson Innovation

SESSION ABSTRACT:
The transformation of the healthcare industry has shifted the funding landscape for digital health, medical device and life science companies. New opportunities exist for companies focused on technology and process innovation. This interactive panel delivers expert viewpoints and unique insights into the current and future pulse of the healthcare investment climate, from a variety of investment perspectives.

KEY TAKE-AWAYS:
- Explore what sectors are the most attractive to investors
- Examples of how are funding opportunities being evaluated now, and how is this different or the same as in the past
- Insight into what the most predictive qualities of a successful medtech start-up are
- Discussion on why M&A remains the most likely exit path or will IPOs increase in number? How does digital health fit in the sector, and what areas of digital health have the most investor interest
AGENDA

**CAPSTONE KEYNOTE & INNOVATION AWARD**

3:45pm  The Story of MRI

**Raymond Damadian**
Chairman of the Board & Inventor of the MRI
Fonar Corporation

The Story of MRI will begin with the story of the original idea to transform a 2¼” test tube analyzer (NMR) into a scanner of the live human body, followed by the story of its (Indomitable) first construction. It will conclude with a presentation of MRI’s newest revolutionary frontier: video visualization and quantification of the flow of the cerebrospinal fluid (CSF) by the FONAR UPRIGHT® MRI into and out of the brain and spinal column, and its pivotal role in surmounting today's neurodegenerative diseases, Multiple Sclerosis, Parkinson’s, Alzheimer’s, childhood autism, amyotrophic lateral sclerosis (ALS).

**FORWARD THINKING**

4:15pm  The New Administration: Prognosis for the Healthcare Economy

**INTERVIEW WITH:**

**William Maisel**
Deputy Director for Science and Chief Scientist
Center for Devices and Radiological Health
U.S. Food and Drug Administration

**MODERATOR:**

**Greg Caressi**
Senior Vice President, Transformational Health
Frost & Sullivan

4:45pm  22nd Annual Medical Technologies: A Frost & Sullivan Executive MindXchange Concludes
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