



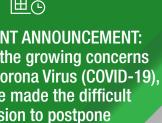
# **Medical Device** Summit - 2020



Omni Parker House Hotel, 60 School Street, Boston, MA, 02108, USA



**IMPORTANT ANNOUNCEMENT:** In light of the growing concerns regarding Corona Virus (COVID-19), we have made the difficult decision to postpone the summit.





25+

**MULTIPLE** TRACKS



**EVENT EXHIBITORS** 





























### **2020 SUMMIT SPEAKERS**



Oleg Kornienko
External Service & Operations
Quality Head, Novartis Institutes
for BioMedical Research (NIBR)



Casper E Uldriks
Former Associate Center
Director,FDA's, CDRH



Haja Sittana El Mubarak Senior IVD consultant, Biologics consulting Inc



Archana Reddy

Ex-Regulatory Advisor/Public

Health Advocate, (FDA)



Coy Murchison
Chief Strategist, Berry Herring
Hayes & Associates



Charlie Schick

Business Development,

Healthcare and Life Sciences,

Owl Cyber Defense



Kwame Ulmer
Principal, Ulmer Ventures



**Tony Rizzo**Assistant VP Healthcare
Development, **BSI** 



*Jyotsna Mehta*Founder, Keva Health (Ex-FDA)



Royth v. Hahn
Global head of TUV SUD's
Business Unit at Medical and
Health Services



Kelly Eisenhardt

Managing Director & Co-Founder,

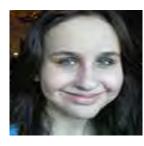
BlueCircle Advisors LLC



**Stephanie Harrell**Former US FDA Investigator at **ProPharma Group** 



Nathan McBride
Vice President, Global IT at
Orchard Therapeutics



Zoe Braiterman

Consultant at GYMedical Device

Consulting, LLC



**Bill Enos**Senior Commercial Operations
Director at **BSI Group** 



L. Stephan Vincze
President & CEO at Trestle
Compliance, LLC



Howard L. Dorfman

Adjunct Professor, Seton Hall

University School of Law



John Riggi
President and CEO, Lake Ontario
MED DEV Consultants



**David Morrow**WW Integration Leader, Johnson and Johnson



# Past Speakers from FDA, FBI and FDA Information Repository (IRAI)



SSA Steven T. Sciavolino
Mission Critical Engagement Unit,
Cyber Division, FBI



Adam Saltman, MD PhD

Medical Officer, CDRH/Office of
Compliance



Ann Ferriter
Director, Division of Analysis and
Program Operations, CDRH/OC,
FDA



Marisa White

Lead Consumer Safety Officer,
Division of Bioresearch Monitoring,
Office of Compliance, CDRH



**Bakul Patel**Associate Director for Digital
Health, FDA



Robin Newman

Director, Office of Compliance,
Center for Devices and
Radiological Health, FDA



Ronny Brown

Branch Chief for Medical Device
Recalls, FDA



Daniel L. Aisen
Quality Assurance. Regulatory
Compliance, Proven Leadership,
Former FDA Field Investigator and
Former Public Health Inspector
Naval Chief Hospital



**Seth D. Carmody,Ph.D**Cybersecurity Project Manager,
CDRH



James Saviola

Deputy Director of Regulatory
Affairs (Acting), and Director,
Division of Biomedical Research,
Office of Compliance, CDRH



Erin Keith

Director, Division of
Anesthesiology, General Hospital,
Respiratory, Infection Control and
Dental Devices, CDRH, FDA



Cisco Vicenty

Acting-Branch Chief, Office of
Compliance, CDRH/FDA



**Stephen Allan Weitzman**Editor in Chief, FDA Information
Repository, IRAI



Casper E Uldriks
Former Associate Center Director,
FDA. CDRH



Rita Hoffman RAC, Managing Partner, Regs & Recall Strategies, Former Branch Chief, Recalls, CDRH, FDA



Neil Mafnas, LCDR, USPHS, M.S.

Assistant Regulator, CDRH/FDA



Anupama V. Govindarajan, Ph.D.

Medical Device Recall Branch Chief, FDA



**Bill MacFarland**Supervisory Biomedical Engineer,
FDA



Larry Stevens
Principal Consultant (Ex FDA),
One Way Consultants, LLC, FDA
Regulatory Experts

# **SPEAKERS**



### PAST SUMMIT SPEAKERS

Marisa White

Lead Consumer Safety Officer, Division of Bioresearch Monitoring, Office of Compliance, CDRH

Erin Keith

Director, Division of Anesthesiology, General Hospital

French Caldwell

Chief Evangelist, MetricStream

Andrew Pfeifer Account Executive, REED TECH

Mitch Levinson Founder, President & CEO. Cerebrotech Medical Systems

Stan Mastrangelo Professor, Center for Applied

Health Sciences, Virginia Tech University

Tom Loker

Businessman | Author | Speaker, Startup Consultant and Advisor SYDK.ORG. Contributor to California Political Review

Jon Speer Founder and VP of QA/RA, greenlight.guru

**Robin Newman** 

Director, Office of Compliance, Center for Devices and Radiological Health, FDA

Cisco Vicenty Acting-Branch Chief, Office of

Compliance, CDRH/FDA

Michael Weickert

Strategic & Entrepreneurial Executive, Trail-blazing Leadership in Biotech, Medical Device & Pharmaceutical Business

Angela Bazigos CEO, Touch Stone Technologies

Silicon Valley

Mark Mitchell

SVP Corporate Development MetricStream & Business Head ComplianceOnline

Patrick Rousche

Co-Founder and Chief Scientific Officer, Hemotek Medical, Inc

Scott Phillips President Starfish Medicals Seth D. Carmody, Ph.D Cybersecurity Project Manager, CDRH

Neil Mafnas, LCDR, USPHS Assistant Regulator, CDRH/FDA

Minda Wilson Founder, Affordable Healthcare Review

Darin Oppenheimer Regulatory Affairs Expert, Global

Medical Device Regulations & Licensure Authority, Strategic & Engaging Leader, Baxter Healthcare Corporation

**Kevin Fleming** 

National Healthcare Managing Director, Newport Board Group

Brian Shoemaker, Ph.D. Principal Consultant, ShoeBar Associates

> Susan W. Neadle Sr. Director, Janssen

**Bakul Patel** 

Associate Center Director for Digital Health, FDA

Ann Ferriter

Director, Division of Analysis and Program Operations, CDRH/OC,

Fletcher Wilson

CEO and Founder, InterVene Inc

Dr. Ron Weissman Chairman, Software SIG, Band of

Angels

**Peter Pitts** 

Chief Regulatory Officer, Adherent Health, LLC.

Keith Morel, Ph.D.

VP, Regulatory Compliance, Qserve Group US Inc.

Gunjan Sinha Executive Chairman. MetricStream

Chrissy Cochran
Acting Director,

Division of Enforcement and Postmarketing Safety, FDA

James Saviola

Deputy Director of Regulatory Affairs (Acting), and Director

David Nettleton

Industry Leader, Author, and Teacher for 21 CFR Part 11, Annex 11, HIPAA, Software Validation, and Computer System Validation

Terri Jollymour

Sr. Director, Operations Readiness & Convergence Johnson & Johnson Corporate Supply Chain Quality & Compliance

Daphne Walmer

Thought eader/Expert/Consultant in Medical Device Labeling and **Technical Communications** 

Virginia A. Lang, Ph.D. President & Chief Scientist. HirLan, Inc.

> Julia Rasooly CEO. Puracath

Bill MacFarland

Director, Division of Enforcement B. Office of Compliance. FDA/CDRH

**Rick Williams** 

Partner, Newport Board Group New Fngland Practice Chairman of Point Care Technology, Board member of Amorphex Therapeutics

Geetha Rao

CEO, Springborne Lifesciences

Haley Lentz GUDID Submission Subject Matter Expert, Reed Tech

Rohit Bedi

Senior Vice President & Executive Leadership, MetricStream

**Eduardo Cervantes** 

President & CEO, Morf Media Inc

Joe Franchetti

FDA Regulatory Compliance Specialist, JAF Consulting Inc

## **Sponsor**



### **Event Exhibitors**







### **Media Partners**





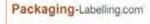
















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# **AGENDA**

12:00 - 1:00 PM

Lunch



| DAY 01               | <b>Note:</b> This program may be subject to alterations and additions  |
|----------------------|--|
| O8:00 - 08:30 AM     | Registrations and Networking Breakfast   |
| O8:30 - 08:45 AM     | Welcome Speech with an Introduction of ComplianceOnline & Summit   |
| O8:45 - 09:10 AM     | FDA Enforcement – Outlook & Implications - Keynote (FDA Invited (ORA)  |
| O9:15 - 09:45 AM     | CDRH Office of Compliance Strategic Priorities and Hot Topics in Compliance - Keynote FDA Invited (CDRH)   |
| O9:45 - 10:15 AM     | Current Healthcare Eco System: Challenges & Opportunities - Keynote Coy Murchison, Chief Strategist, Berry Herring Hayes & Associates  Ensuring HIPAA security in today's health IT environment requires HDOs hit a daily trifecta of HIPAA compliance, cyber security, and medical device management to ensure the IT infrastructure and PHI is protected. The FDA's Guidance states there is a shared responsibility among health care facilities, health care providers, patients, and manufacturers. This collaboration of stakeholders demands a comprehensive security plan which must align key departments: (1) Cyber Security; (2) HIPAA Privacy and Security; and (3) HTM. Because IT departments understand the IT infrastructure, HIPAA privacy departments understand OCR rules and HTM understands the functionality of the device – repair and maintenance, there must be an understanding of whom manages specific threats to the IT network and the medical device. |
|                      | Learn the strategies to develop thorough strategies to lessen and alleviate OCR violations should a breach occurs:  ► Incorporate functionality systems which detect cybersecurity events in devices, in a timely manner;  ► Develop strategies to contain medical device intrusion;  ► Contain the impact of a potential cybersecurity incident;  ► Create contracts which lessen the risk of the health delivery organization;  ► Learn strategies to ensure proper management of PHI captured within the medical devices.   |
| (S) 10:15 - 10:35 AM | Global Medical Device Regulations - US, EU, Canada, Brazil, China, Japan, Mexico, Russia, South Korea, Taiwan John Riggi, President and CEO, Lake Ontario MED DEV Consultants  This session will cover:  High level review of US GMP regulations and those significant GMP regulations worldwide regarding quality systems  US  Canada  Brazil  EU  China  Japan  Additionally, similarities between requirements will be covered.  Lastly, will cover where to expect GMP regulations to implement as we move forward into 2020.  |
| 10:35 - 10:45 AM     | Networking Break   |
| ① 10:45 - 11:20 AM   | GDPR 2020: The evolution of general data protection and the rights of individuals over their own data.  L. Stephan Vincze, President & CEO, Trestle Compliance, LLC (Former Counsel, U. S. House of Representatives Committee)  Nearly two years after becoming effective, the EU General Data Protection Regulation (GDPR) has had significant effects on companies around the world. This interactive session will have a panel of experts discussing the following key issues:  A quick review of key GDPR principles and requirements How has GDPR affected the rest of the world and the U.S.?  Where are we/you today nearly 2 years after GDPR went live?  Is it too late to become compliant?  Key steps to become GDPR compliant now.   |
| (S) 11:25 - 12:00 PM | Artificial Intelligence in Medical Device - Keynote  |

O5 Cont...

# **AGENDA**



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|----------------|--|
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1:00 - 1:35 PM

#### **FDA Communication Power Tools**

Kwame Ulmer, Principal, Ulmer Ventures (Ex-FDA)

The US Food and Drug Administration offers a range of mechanisms to communicate with premarket review staff. The timing of communication and best practices to ensure both parties understand each other's messages is not well understood. Manufacturers regularly under-estimate the time and preparation required for effective communications for premarket applications and postmarket communications. Kwame Ulmer will highlight effective communication with FDA in a comprehensive manner to include the power tools that can be used immediately when seeking clearance, approval and effective compliance remediation.



#### Medical Device Outsourcing, Supply Chain Management and new Foreign Trade Problems for Import/ Export Business

Casper E. Uldriks, Former Associate, Center Director of FDA's CDRH

Global markets create new and costly demands for a device import/export business. Firms must consider and update their short and long-term business plans to assure an effective positioning in the global market. New foreign regulatory requirements, effective quality assurance programs and evolving freight forwarding demands all require well planned in-house regulatory program to avoid expensive surprises and delays. For example, the European Union's (EU) new Medical Device Regulation (MDR) and cybersecurity programs are hot topics for FDA that should be considered as the impact your products.



2:00 - 2:30 PM

#### Vendor and Supplier Qualification and Selection.

Casper E. Uldriks, Former Associate, Center Director of FDA's CDRH

Vendors and suppliers present new risks that require a systematic evaluation of their suitability for your product. You should establish and verify well defined qualification criteria to have proper management of the risks inherent in any 3rd party involvement. The FDA holds you responsible for what you accept from them and incorporate into your commercial service or product. Quality assurance functions present a core challenge to determine a domestic and foreign 3rd party's willingness to meet your expectations. Your reliance cannot be based on blind faith. You and a third-party vendor or supplier need a dynamic relationship to avoid any manageable risk associated with your product. Key elements of a third-party quality assurance program and risk assessment practices will be identified



2:30 - 2:45 PM

**Networking Break** 

Closing Mark - Next Day Plan

|                | TRACK A - SESSIONS                                      | TRACK B - SESSIONS   |
|----------------|---|--|
| 2:45 - 3:15 PM | 3D Printing   | MDR Implementation - Status, Next Steps and (revised) Timelines  |
|                |   | Bill Enos, Senior Commercial Operations Director,<br>Regulatory Services (Medical Devices) Americas, <b>BSI Grou</b>   |
|                |   | <ul> <li>How to prepare for May 26, 2020 for devices using the soft transition</li> <li>Art 120(3)</li> <li>Economic Operators</li> <li>PMS/Vigilance</li> <li>Market Surveillance</li> <li>NB audits under MDR</li> <li>EUDAMED status updat</li> </ul>   |
| 3:25 - 3:50 PM | Medical Device Directive (EU MDD) and Medical Device    | Software as a Medical Device - What to consider?   |
|                | Single Audit Program (MDSAP)                            | Royth v. Hahn, Global head of TUV SUD's Business Unit,<br>Medical and Health Services (MHS)  |
|                |   | <ul> <li>Software as a medical device under MDR</li> <li>Apps as medical devices</li> <li>Software as part of a medical device</li> <li>Classification under MDR</li> <li>App Stores in regards of economic operators: status of the discussion</li> </ul> |
| 4:00 - 4:40 PM | FDA Electronic Submission Process - Keynote FDA Invited |  |

4:40 - 4:50 PM





### **DAY 02**

Note: This program may be subject to alterations and additions



8:00 - 8:30 AM

Registration and Networking Breakfast



8:30 - 9:00 AM

NanoEHS Risk Assessment Lessons for Medical Devices - Keynote Speech

#### **Protecting Company Revenues with Product Compliance - Keynote**

Kelly Eisenhardt, Managing Director & Co-Founder, BlueCircle Advisors



Hazardous material and substance regulations continue to increase across the globe. Preventing lost sales from stop shipments, fines, and fees is crucial. Kelly Eisenhardt will discuss how understanding the web of compliance requirements for customers, governments, suppliers, and products is key to protecting your company's revenues. Learn the ten (10) steps to building better product compliance programs.



# Medical Device Advertising and Promotion: Compliant Marketing Communication Practices in the Age of Social Media

Howard L. Dorfman, Esq., Adjunct Professor, Seton Hall University School of Law

While advertising and promotion of medical products has long been subject to regulation by the Food and Drug Administration (FDA), the expansion of available media platforms over the past decade has created uncertainty for medical device manufacturers and others. In particular, the explosive growth of social media and the internet including Twitter and Facebook has brought both challenges as well as opportunities in terms of the delivery of promotional messaging as well as disease state information to healthcare professionals, patients and caregivers. Since FDA enforcement had originated with the more traditional methods of communication such as print, radio and television, development of guidance specifically focused on the new forms of media has been relatively slow to appear. As a result, there has been a relatively measured adoption of these new communication channels by device manufacturers and others in the medical products manufacturing community.

This presentation will explore the foundation of government oversight relative to advertising and promotion to the medical and lay communities and follow the development of FDA guidances designed to bring a degree of clarity to manufacturers electing to utilize social media. Specifically, the session will focus on the following:

- lacktriangleright Basic principles relating to the regulation of medical device advertising and promotion
- ▶ Evolution of government enforcement
- ▶ Analysis of FDA guidance documents addressing the use of social media
- ▶ The (possible) future of advertising and promotion for medical devices

# Exploring what is new in the FDA's approaches to premarket, post market and Recalls in the medical devices area



Haja Sittana El Mubarak, PhD, Former FDA Official, Senior IVD consultant, **Biologics consulting Inc**The vision of the FDA's Center of Devices and Radiological Health (CDRH) includes a commitment to that patients in the US have access to high-quality, safe and effective medical devices of public health importance first in the world. To this end CDRH selected strategic priorities and is implementing several advances in the pre and post market areas to; reduce the time and cost to the U.S. market, and support the devices throughout the product life cycle without compromising reasonable assurance of safety and effectiveness. This session will explore key advances and trends in the FDA's approaches to premarket, post market and Recalls in the medical devices area.

The session will discuss premarket, post market and compliance processes with focus on the impact of the following:

- Changes in the IDE program, NEST, Parallel review program, Partnering with patients, customer service and quality management
- ▶ The total product life cycle approach.
- ▶ The Simplicity approach and Least burdensome approach.
- ▶ Collaborative communities

10:20 - 10:35 AM

**Networking Break** 



10:35 - 11:10 AM

Jyotsna Mehta and Team, Founder, Keva Health (Ex-FDA)

Emerging Technologies of the Digital Health - Panel Discussion



11:15 - 11:40 AM

Medical Device Enhancements - Keynote

(FDA Invited (CDRH)

O7 Cont.

# **AGENDA**



| 11:45 - 12:15 PM  | Cybersecurity, Machine Learning and lot/IIoT  Zoe Braiterman, Consultant, GYMedical Device Consulting,  | LLC  |
|-------------------|---|--|
| ( 12:15 - 1:15 PM | Lunch   |  |
| 1:15 - 1:50 PM    | Medical Device Quality Challenges and Risk Management (ISO 13485 and ISO 14971) - Panel Discussion Denise (Whitehead) Arrington Joshua D. Levin |  |
|                   | TRACK A - SESSIONS  | TRACK B - SESSIONS   |
| 1:50 - 2:20 PM    | Combination Products Archana Reddy, Former Regulatory Advisor/Public Health Advocate, FDA   | Cyber Security Charlie Schick, Business Development, Healthcare and Life Sciences, Owl Cyber Defense   |
| 2:20 - 2:50 PM    | Techincal Writing and Documentation   | CHANGE CONTROL - Is Your Change Management System Effective?   |
|                   |   | Stephanie Harrell, CQA (Former US FDA Investigator) Quality and Compliance Consultant, Auditor and Trainer, ProPharma Group  Controlling change in a quality system will require key tools and resources alike. In an ever evolving regulatory landscape it invites all involved participants to engage fully and embrace their part in the process. |
|                   |   | This session will provide the following insights:  |
|                   |   | ▶ How to recognize when change controls are needed   |
|                   |   | ▶ Who should be involved in the change control process   |
|                   |   | <ul> <li>What resources will be needed to effectively manage<br/>change controls</li> </ul>  |
|                   |   | ► Remaining current with change controls as part of cGMP's   |
| 2:50 - 3:00 PM    | Networking Break  |  |
| 3:00 - 3:30 PM    | Robotics and Artificial Intelligence (AI)  Nathan McBride, Vice President, Global IT, Orchard Therape   | eutics   |
| 3:30 - 3:50 PM    | FDA Inspection - Keynote (FDA Invited (CDRH))   |  |
| 3:50 - 4:15 PM    | ISO 10993 and Biocompatibility - Workshop  Oleg Kornienko, External Service & Operations Quality Head, I  | Novartis Institutes for BioMedical Research ( <b>NIBR</b> )  |
| 4:15 - 4:35 PM    | Vote of Thanks & Participation Certificate Distribut  | ion  |



### Registration Form

#### **Registration Information:**

- » Register Online. Use your American Express, Visa or MasterCard.
- » Get your group to attend the summit at a discounted price call +1-888-717-2436.
- » Call +1-888-717-2436 or Fax your PO: +1-650-362-2367
- » Pay your check to (payee name) "MetricStream Inc" our parent company and mail the check to: ComplianceOnline (MetricStream, Inc), 2479 East Bayshore Road, Suite 260, Palo Alto, CA 94303
- » Please fill this form with attendee details and payment details and fax it to +1-650-362-2367

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Your Registration for the summit is subject to following terms and conditions. If you need any clarification before registering for this summit please call us at +1-888-717-2436 or email us at <a href="mailto:customercare@complianceonline.com">customercare@complianceonline.com</a>

#### **Cancellations and Substitutions:**

Written cancellations through fax or email (from the person who has registered for this conference) received at least 10 calendar days prior to the start date of the event will receive a refund - less a \$300 administration fee. No cancellations will be accepted - nor refunds issued - within 10 calendar days from the start date of the event. On request by email or fax (before the summit) a credit for the amount paid minus administration fees (\$300) will be transferred to any future ComplianceOnline event and a credit note will be issued. Substitutions may be made at any time. No-shows will be charged the full amount. We discourage onsite registrations, however if you wish to register onsite payment to happen through credit card immediately or check to be submitted onsite. Conference material will be given on the spot if it is available after distributing to other attendees. In case it is not available we will send the material after the conference is over. In the event ComplianceOnline cancels the summit, ComplianceOnline is not responsible for any airfare, hotel, other costs or losses incurred by registrants. Some topics and speakers may be subject to change without notice.

| Summit: 5th Annual Medical Device Summi  |  |
|--|--|
| Date & Location: IMPORTANT ANNOUNCEMENT: In light of (COVID-19), we have made the diffic | the growing concerns regarding Corona Virus ult decision to postpone the summit.   |
| Attendee 1 : Name  | Email  |
| Attendee 2 : Name  | Email  |
| Attendee 3 : Name  | Email  |
| Attendee 4 : Name  | Email  |
| Attendee 5 : Name  | Email  |
| Attendee 6 : Name  | Email  |
| Attendee 7 : Name  | Email  |
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| Organization   | Check enclosed, payable in U.S. funds to (Payee Name) (MetricStream, Inc.)  Charge to: □ Visa □ MasterCard □ American Express  Credit card no.  Expiration date                        |