



Build the Right Infrastructure Improve Patient Outcomes Deliver Accountable Care

23rd - 24th April 2014 BOSTON

#### 45+ EXPERT SPEAKERS INCLUDE:

**Daniel Barchi** 



Senior Vice President & Chief Information Officer **Yale-New Haven Health System** 



Brian LeClaire Chief Information Officer Humana



Eugene Kolker Chief Data Officer Seattle Children's Hospital



Jennifer Covich Bordenick Chief Executive Officer & President eHealth Initiative



John Supra Deputy Director, Information Management, Chief Information Officer South Carolina Department of Health

**TERADATA** 



Randall Krakauer Vice President, Medical Strategy Aetna

"This is a great event! Something that provides a much needed direction to the Big Data community."

SANOFI

Boston USA | 23-24 April 2014

# **\$300 Billion** in Efficiency Savings and Quality Improvements up For Grabs...

Currently healthcare providers are under-utilizing 90% of their Big Data. That is why leading healthcare organizations are poised to capitalize on this untapped potential to improve quality of care and patient outcomes.

**Big Data in Healthcare** brings together experts from leading healthcare organizations, to discuss best practices for implementing a Big Data strategy to cut through the hype and yield **actionable**, **measurable** insights.

Early adopters and industry leaders in the Big Data community will gather to share the latest advances along with how they are striving to achieve commercial success. This community gathers for powerful collaboration, to stress-test and galvanize Big Data healthcare strategies alongside the best and brightest in Big Data.

The leading providers and payers will cut through the Big Data hype and hot air, and discuss how best to improve infrastructure and analytical approaches to impact both their business and patients.

# Top 10 Takeaways from Big Data in Healthcare 2014

Create a robust Big Data strategy: Powerful collaboration with the best and the brightest in Big Data. **Stress test and galvanize your strategy** alongside the leading health care providers, payers, HIEs and solution providers

2 Foster a data culture by breaking down information silos to ensure data access and integration with insight from Kaiser Permanente, Aetna and Blue Cross Blue Shield

Gain fresh clinical and operational insights by hearing how Yale-New Haven Health System, John Hopkins and Seattle Children's Hospital are introducing pioneering new analytical techniques to existing silos of provider, payer and life sciences data

4 Develop a robust Big Data strategy that delivers a collaborative network, central to **informing decision making** with case study lead insight from pioneering HIEs

**Overcome the cultural hurdles** encountered when implementing an enterprise-wide Big Data strategy with recent lessons from projects at Delaware Health Information Network, Brooklyn Health Information Exchange and Yale-New Haven Health System 6 Overcome complex legal and ethical challenges to ensure effective data stewardship and governance with testimony from the Hospital Corporation of America



Bake more informed judgments, and deliver higher quality & more economical healthcare with John Hopkins and Seattle Children's Hospital

**9** Fulfill business and cost-cutting objectives by designing an effective integrated IT infrastructure. Meet with top solution providers and early adopters

Build a holistic healthcare ecosystem by encouraging data innovations & collaborations to improve clinical outcomes & reduce costs



# Speakers



Daniel Barchi Senior Vice President & Chief Information Officer Yale-New Haven Health System



**Brian LeClaire** Chief Information Officer Humana



**Brenda Slagle** Decision Support Consultant Highmark

Boris Bershadsky

University of Minnesota

Director, Analytics



**Barbara Bartley** 

Executive Director IT Operations & Information Security Officer **Baptist Health** 



Tom Hubbard Vice President, Policy



Research

Hadi Kharrazi

Assistant Professor

Shyam Desigan

Vice President of IT

Stephan Fihn

Andrew James

Associate Director Hospital For Sick Children

American Academy of Physician Assistants

John Hopkins, Bloomberg

Chief Financial Officer, Senior

Director, Office of Analytics

VA Puget Health Care System

& Business Intelligence

School of Public Health



lay Raida Medical Director, Innovation Aetna

**Elizabeth Barth-Thacker** 

Technology Manager

Humana



**Charles Boicey** Information Solutions Architect UC Irvine Health

Scott Pingree Director of Strategic Planning Intermountain Healthcare



Stephan Deutsch Chief Medical Officer CenterLight Healthcare

Andrew Hamilton

of Clinical Informatics

**Randall Krakauer** 

Vice President, Medical

**Health Services** 

Strategy

Aetna

Chief Operating Officer & Director

Alliance of Chicago Community



**Cynthia Gordon** Director Telehealth **Rochester General** Health System

Tina Olson Grande Senior Vice President, Policy Healthcare Leadership Council

Gina Conflitti Regional Medical Director

Aetna



Irene Koch Executive Director Brooklyn Health Information Exchange

Hakim Lakhani

Centre of Excellence Cancer Care Ontario

Doug Mitchell

IASIS Healthcare

Associate Vice President

Director, Reporting € Analytics,



Eugene Kolker Chief Data Officer Seattle Children's Hospital



lan Lee Chief Executive Officer **Delaware Health** Information Network



**Cindy Munn** Executive Director Louisiana Health Care Quality Forum



Pamela Peele Chief Analytics Officer **UPMC Health Plan** 

Alice Leiter Policy Counsel Center for Democracy & Technology



**Deborah Peel** Chairwoman Patient Privacy Rights Foundation



Micky Tripathi President & Chief Executive Officer Massachusetts eHealth Collaborative



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# Speakers Continued



aetna

CER

Aetna

Robert Jesse

**Blake Christiansen** 

Head, Pharmacoeconomic

Principal Deputy Under Secretary for Health Department of Veteran's Affairs



#### John Supra

**Jennifer Covich** 

eHealth Initiative

**David Vulcano** 

Chief Executive Officer €

**Bordenick** 

President

Deputy Director, Information Management, Chief Information Officer South Carolina Department of Health and Human Services



#### Katie Clift

University

Leslie Zun

Mount Sinai

Researcher

Teradata

MIT Media Lab

Chair, Department of

**Emergency Medicine** 

Yadid Ayzenberg

Health Data Project Leader Kaiser Permanente



#### Jane Hyatt Thorpe Director, Healthcare Corporate Compliance Program The George Washington



Lynn Witherspoon Chief Medical Information Officer, Vice President **Ochsner Health** 



Laurie Poole Vice President, Telemedicine Solutions **Ontario Telemedicine** Network



**Robert Grossman** Professor, Institute for Genomics & Systems Biology University of Chicago



Associate Vice President Hospital Corporation America

Paul Puopolo Vice President, Business Innovation Highmark



Leo Anthony Gutierrez Celi Assistant Clinical Professor of Medicine **Beth Israel Deaconess** Medical Center



David Wiggin Program Director, Healthcare and Life Sciences

Hanson Wade gives us access to lots of organizations under a single roof that we would otherwise find difficult and time consuming to form relationships with over a short time period.

Great meeting — excellent selection of speakers. The speed networking was very effective to connect with all the participants.





# Media Partners



### Onsite at Big Data in Pharma 2013





# Pre Conference Workshops

# Intense 3 hour sessions: Get your specific Big Data challenges tackled and solved

Pre Conference Workshop A: Big Data for the Healthcare Executive

Date: 22 | 04 | 14 Time: 9.00am - 12.00pm

Although the vast majority of healthcare related data is still in unstructured form, this is changing with the increased adoption of EMRs, PMRs, wearable sensors and mobile technology. In addition, the availability of cheap and widely available computation and tools are creating a unique opportunity to improve patient outcomes, reduce costs and improve operations by utilizing data analytics technologies.

#### In this workshop you will learn:

- How to actually implement an infrastructure for Big Data
- How this differs from classic database platforms
- How data is aggregated, transmitted, stored and analyzed in the Big Data era

This workshop will survey the Big Data technological landscape and ecosystem, the various tools and platforms that are powering today's internet and tomorrow's healthcare systems, and shed some light on the jargon associated with the field.



Yadid Ayzenberg MIT Media Lab

#### About your workshop leader:

Yadid Ayzenberg is a member in the Affective Computing Group at the MIT Media Lab. He is interested in personalized health — applying new technologies to empower individuals to take control of their health and wellness. At the Media Lab, Yadid has designed and implemented cloud platforms for the aggregation, processing and visualization of bio-physiological sensor data and mobile contextual data. He is creating new devices and platforms that allow users to monitor their health and share the data with others. His expertise include cloud computing, real-time software, embedded systems design, and HCI.

#### Pre Conference Workshop B:

Community Clouds for Cancer Genomics: Lessons Learned from Bionimbus

Date: 22 | 04 | 14

**Time:** 1.00pm - 4.00pm

Bionimbus is an open source petabyte scale community cloud based upon OpenStack for managing, analyzing and sharing large genomics datasets that is operated by the not-for-profit Open Cloud Consortium.

Until now, researchers who had the required authorizations from NIH to analyze TCGA data had to first set up a secure, compliant computing environment capable of managing and analyzing terabytes of data (which can take months), download the data (which can take weeks), and install the appropriate analysis pipelines. This was a challenge for most research groups.

Authorized researchers can now simply log in to Bionimbus, select the data they would like to analyze, launch one or more virtual machines, and the data and frequently used pipelines that they need are immediately available.

#### In this workshop you will learn:

- The role of private, community and public clouds in bioinformatics
- The Bionimbus architecture
- The Bionimbus security and compliance framework
- How Bionimbus interoperates with Amazon Web Services
- How to interoperate your own resources with Bionimbus



#### **Robert Grossman**

Institute for Genomics & Systems Biology, University of Chicago

#### About your workshop leader:

Robert Grossman is a faculty member and the Chief Research Informatics Officer in the Biological Sciences Division of the University of Chicago. He is a Senior Fellow in the Institute for Genomics and Systems Biology (IGSB) and the Computation Institute (CI). He is also the Founder and a Partner of Open Data Group, which specializes in building predictive models over big data. His areas of research include: big data, predictive analytics, bioinformatics, data intensive computing and analytic infrastructure. He has led the development of open source software tools for analyzing Big Data (Augustus), cloud computing (Sector), and high performance networking (UDT).



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23 April 2014 | 8.50am - 1.00pm

# Conference Day One AM: Wednesday 23rd April

Plenary Session: Excellence in Big Data - Industry Success Stories			
8.50	Chair's Opening Remarks		
9.00	The Growing Role of Quality Measurement: Forging Ahead to Integrate Effective Quality Measurement into Medicaid	<b>John Supra</b> , Deputy Director, Information Management, Chief Information Officer, <b>South Carolina Department</b> of Health	
9.30	How Data & Analytics Can Drive Real & Meaningful Organizational Changes	Lugene Kolker, Chief Data Officer, Seattle Children's	
10.00	CASE STUDY: Embracing Big Data to Improve Healthcare	L Brian LeClaire, Chief Information Officer, Humana	
10.30			

	TRACK 1: Big Data Strategy	TRACK 2: Big Data Culture	TRACK 3: Applications & Outcomes
	Developing a Robust Big Data Strategy	Fostering a Data Culture	Improving Patient Outcomes
11.30	<ul> <li>Exploring Efficacy of EMRs &amp; Providing Real-Time Health Alerts for Health Centers</li> <li>Andrew Hamilton, Chief Operating Officer &amp; Director of Clinical Informatics, Alliance of Chicago Community Health Services</li> </ul>	Driving Big Data Analytics Adoption: How Health Sys- tems & HIEs Are Using Big Data Analytics to Improve Care Delivery Jennifer Covich Bordenick, Chief Executive Officer & President, eHealth Initiative	Increasing Efficiency in High Cost Patient Treatment <b>Scott Pingree</b> , Director of Strategic Planning & Chair of High-Cost Patient Review & Hotspotting, Intermountain Healthcare
12.00	Create an Organization-Specific Roadmap to Navigate from Data to Actionable Intelligence Tina Olson Grande, Senior Vice President, Policy, Healthcare Leadership Council	Becoming a Learning Organization: From Data Teams to Corporate Influence <b>Pamela Peele</b> , Chief Analytics Officer, UPMC Health Plan	Transforming Data into Meaningful Information to Support Improved Patient Care <b>L</b> Hakim Lakhani, Director, Reporting & Analytics, Informatics Centre of Excellence, Cancer Care Ontario
12.30	Building an Organization on Analytical Excellence Elizabeth Barth-Thacker, Technology Manager, Humana	Big Data Analytics and The Triple Aim <b>David Wiggin</b> , Program Director, Healthcare and Life Sciences, <b>Teradata</b>	Developing Forecasts & Predictive Models for Health Services: Enhancing Care at End of Life Brenda Slagle, Decision Support Consultant, Highmark
1.00	LUNCH & NETWORKING		

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7 | Big Data in Healthcare

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23 April 2013 | 2.00pm - 5.30pm

### Conference Day One PM: Wednesday 23rd April

	TRACK 1: Big Data Strategy	TRACK 2: Big Data Culture	TRACK 3: Applications & Outcomes		
	Health Information Exchange	Locating, Training & Retaining the Right Skill Sets	Putting the Patient at the Centre of Care		
2.00	<ul> <li>Health Information Exchange: Beyond the Ambulatory (or Inpatient) EHR</li> <li>Jan Lee, Chief Executive Officer, Delaware Health Information Network</li> </ul>	Providing Physicians with the Tools to Make More Informed Judgments, Deliver Higher Quality & More Economical Healthcare Lynn Witherspoon, Chief Medical Information Officer, Vice President, Ochsner Health	Dynamic Advanced Clinical Decision Support for Neonatal Intensive Care Andrew James, Associate Director, Hospital For Sick Children		
2.30	Critical Success Factors for Sustainability in HIEs Lirene Koch, Executive Director, Brooklyn Health Information Exchange	Encouraging Industry Collaboration to Unlock the Potential of Big Data Stephan Deutsch, Chief Medical Officer, CenterLight Healthcare	Telehealth: Bringing Care to the Patient Laurie Poole, Vice President, Telemedicine Solutions, Ontario Telemedicine Network		
3.00	Getting Stakeholders to see Value in Collaboration: Unearthing Opportunities in HIEs Hadi Kharrazi, Assistant Professor, John Hopkins Bloomberg School of Public Health	Engaging Physicians in IT Transformation: Locating, Training & Retaining the Right Skills Leslie Zun, Chair of Department of Emergency Medicine, Mount Sinai	Strategies That Make Remote Patient Monitoring Successful Cynthia Gordon, Director, Telehealth, Rochester General Health System		
3.30	AFTERNOON REFRESHMENTS & NETWORKING				
.00	The Promise, Perils & Challenges of Advanced Analytics	${f {f \&}}$ "Big Data" in the Veteran's Health Administration	Ontario Telemedicine Network  Strategies That Make Remote Patient Monitoring Successful  Cynthia Gordon, Director, Telehealth, Rochester General Health System  Stephan Fihn, Director, Office of Analytics & Business Intelligence, VA Puget Sound Health Care System  Cindy Munn, Executive Director, Louisiana Health Care		
l.30	Using an Analytics Solution to Address Systemic Healthcare Issues: Evolution of eHealth in Louisiana		Lindy Munn, Executive Director, Louisiana Health Ca Quality Forum		
5.00	Chair's Closing Remarks				
5.30					

Then attending Hanson Wade Big Data is the solution. Thanks Guys





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24 April 2014 | 8.50am - 12.15pm

# Conference Day Two AM: Thursday 24th April

Chair's Opening Remarks				
Regulatory & Ethical Issues of Using EHR Data For Research	1		David Vulcano, Associate Vice President, Hospital Corporation of America	
Big Data in the Veteran's Health Administration: Putting Pa	atient-Centered Outcomes at the Forefront		Robert Jesse, Principal Deputy Under Secretary for Health, Department of Veteran's Affairs	
MORNING REFRESHMENTS BREAK & NETWORKING				
TRACK 1: Big Data Strategy	TRACK 2: Big Data Culture	TRACK 3: Applica	tions & Outcomes	
Payers Pioneering Big Data	Safeguarding Privacy & Regulation	Reducing Re-Admission	ns & Cutting Costs	
Big Data: Its Power & Promise for Healthcare	The Why $\ensuremath{\mathfrak{E}}$ How: Balancing Big Data Opportunities with Privacy Challenges		ze Data to Help Combat Costly the Bottom Line & Quality of Care	
Aetna	Leborah Peel, Chairwoman, Patient Privacy Rights Foundation		or Vice President & Chief Information aven Health System	
Big Data Tools for Population Health: Collecting & Analyzing	Critical to ACO & PCMH Success: Data Integration,	· ·	trategies to Reduce Readmissions	
Katie Clift, Health Data Project Leader, Kaiser Permanente	Barbara Bartley, Executive Director IT Operations & Information Security Officer, Baptist Health	<b>L</b> Tom Hubbard, Vice President, Policy Research, NEHI		
Innovation & Implementation to Improve Access, Quality, & More Cost-Efficient Care	Health Information Privacy: Law, Policy, & the Patient		anagement Protocols to Predict Cost	
Paul Puopolo, Vice President Business Innovation, Highmark	Jane Hyatt Inorpe, Director, Healthcare Corporate Compliance Program, College of Professional Studies, The George Washington University	Doug Mitchell, Associate Vice President, IASIS Healthcare		
	Regulatory & Ethical Issues of Using EHR Data For Research         Big Data in the Veteran's Health Administration: Putting Pa         MORNING REFRESHMENTS BREAK & NETWORKING         Image: Comparison of the strategy         Payers Pioneering Big Data         Big Data Tools for Population Health: Collecting & Analyzing Data to Win Healthcare's Biggest Battles         Image: Katie Clift, Health Data Project Leader, Kaiser Permanente         Innovation & Implementation to Improve Access, Quality, & More Cost-Efficient Care	Regulatory & Ethical Issues of Using EHR Data For Research         Big Data in the Veteran's Health Administration: Putting Patient-Centered Outcomes at the Forefront         MORNING REFRESHMENTS BREAK & NETWORKING         TRACK 1: Big Data Strategy         TRACK 1: Big Data Strategy         TRACK 1: Big Data Strategy         Payers Pioneering Big Data         Big Data: Its Power & Promise for Healthcare         Gina Conflitti, Regional Medical Director; Aetna         Deborah Peel, Chairwoman, Patient Privacy Rights Foundation         Big Data Tools for Population Health: Collecting & Analyzing Data to Win Healthcare's Biggest Battles         Katie Clift, Health Data Project Leader; Kaiser Permanente         Innovation & Implementation to Improve Access, Quality, & More Cost-Efficient Care	Regulatory & Ethical Issues of Using EHR Data For Research         Big Data in the Veteran's Health Administration: Putting Patient-Centered Outcomes at the Forefront         MORNING REFRESHMENTS BREAK & NETWORKING         Image: Constructing Data         Payers Pioneering Big Data         Big Data: Its Power & Promise for Healthcare         Image: Conflict, Regional Medical Director, Actina         Deborah Peel, Chairwoman, Patient Privacy Rights         Data Tools for Population Health: Collecting & Analyzing Data to Win Healthcare's Biggest Battles         Image: Kaiser Permanente         Image: Kaiser Permanente         Image: Kaiser Permanente         Image: Constructing Director, Actina & Director, Actina Construction to Improve Access, Quality, & More Cost-Efficient Care         Image: Kaiser Permanente         Image: Constructing Director, Cost-Efficient Care         Image: Kaiser Permanente         Innovation & Implementation to Improve Access, Quality, & More Cost-Efficient Care         Image: Kaiser Permanente         Innovation & Implementation to Improve Access, Quality, & More Cost-Efficient Care         Image: Actine Componate	



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24 April 2014 | 12.00pm - 4.00pm

### Conference Day Two PM: Thursday 24th April

	TRACK 1: Big Data Strategy	TRACK 2: Big Data Culture	TRACK 3: Applications & Outcomes
	Building the Right Infrastructure	Integration & Interoperability	Business Intelligence
L.30	Saritor: A "Big Data" Hadoop Ecosystem to Advance Research & Clinical Practice	Legal & Ethical Challenges Related to Data Stewardship & Governance	Leveraging Business Intelligence & Predictive Analytics to Deliver Real-Time Forecasting
	Charles Boicey, Information Solutions Architect, UC Irvine Health	Alice Leiter, Policy Counsel, Center for Democracy & Technology	Shyam Desigan, Chief Financial Officer & Senior Vice President of IT, American Academy of Physician Assistants
2.00	Creating a Sustainable Community Quality Data Warehouse  Micky Tripathi, President & Chief Executive Officer,	Defining Quality Outcome Metrics for High Acuity Patients in a Post-Reform Landscape	A Story about Big Data in Healthcare from Aetna Innovation Labs
	Massachusetts eHealth Collaborative	Randall Krakauer, Vice President, Medical Strategy, Aetna	📕 Jay Rajda, Medical Director, Innovation, Aetna
2.30	AFTERNOON REFRESHMENTS & NETWORKING		
Plena	ary Session: Applications of Big Data in Healthca	re	
8.00	Understand the Impact of Collecting Real-World Patient Su	pplied Data	Blake Christiansen, Head, Pharmacoeconomic CER, Aetna
3.30	Practical Consequences of the Heisenberg Uncertainty Prin	ciple in Healthcare Informatics	L Boris Bershadsky, Director, Analytics,

Chair's Closing Remarks 4.00



Practical Consequences of the Heisenberg Uncertainty Principle in Healthcare Informatics

I greatly enjoyed the Big Data in Pharma Summit! Thanks so much for having me. This really is the who's who of the Big Data community!

University of Minnesota

#### AstraZeneca



# Post Conference Workshops

# Intense 3 hour sessions: Get your specific Big Data challenges tackled and solved

#### Pre Conference Workshop C:

MIMIC-II database: Supporting Epidemiological Research in Critical Care Medicine and Serving as a Resource to Evaluate New Clinical Decision Support

Date: 25 | 04 | 14 Time: 9.00am - 12.00pm

MIMIC-II stands for Multi-parameter Intelligent Monitoring in Intensive Care II. It is a publicly available database that is part of the Multiparameter Intelligent Monitoring in Intensive Care project.

The MIMIC-II is an intensive care unit research database applying automated techniques to aggregate high-resolution diagnostic and therapeutic data from a large, diverse population of adult intensive care unit patients. This freely available database is intended to support epidemiological research in critical care medicine and serve as a resource to evaluate new clinical decision support and monitoring algorithms.

#### In this workshop explore:

- The structure and interface of MIMIC-II
- Practical applications in epidemiological research in critical care medicine
- How to use MIMIC-II to evaluate decision support and monitoring algorithms



#### Leo Anthony Gutierrez Celi

Assistant Clinical Professor of Medicine Beth Israel Deaconess Medical Center

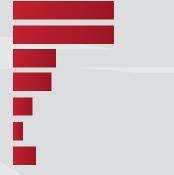
#### About your workshop leader:

Dr. Leo Anthony Celi is an internist, an intensivist, and an infectious disease specialist, who has practiced medicine in 3 continents, giving him broad perspectives in healthcare delivery. In addition, he pursued a Master's degree in biomedical informatics at Massachusetts Institute of Technology (MIT) and a Master's degree in public health at Harvard University. He founded and directs Sana at the Computer Science and Artificial Intelligence Laboratory at MIT. His research interests are in the field of clinical data mining, health information systems and quality improvement.

### Big Data in Healthcare: Snapshot

# **150+** Big Data leaders

### Who will attend



Healthcare Provider 35% Healthcare Payer 35%

- Pharma 10%
- Data Analytics 9%
  - Data Storage 4%
- Data Management 2%
  - Consultancies 5%



in attendance



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# **Partnership** Opportunities:

## An Invitation to Collaborate



These are exciting times; interest in the use of big data in the wider Healthcare and Life Sciences ecosystem is huge, as evidenced by the terrific response to our inaugural Big DiP meeting in Boston, September 2013. This interest is now turning into action. Nant Health's partnership with Blue Shield, among others, shows us the way forward.

#### Why Partner?

- Although behind other industries, rapidly escalating cost of care and a shift in reimbursement trends have lead to a demand for Big Data. Influence key accounts early in their decision making process and position your offering front of mind.
- Overcome the culture of mistrust in data analytics. Use this
  platform as an opportunity to both demonstrate tangible
  value and set forward win-win relationships with potential
  customers.
- \$44Bn estimated spend on technology in 2012, which is rising year on year. Are you ready to step-up and stake your leadership credentials?

If you offer solutions that help Healthcare payers and providers to better understand the huge amounts of data that they are generating and create competitive advantage, then you should be sponsoring and presenting your capabilities.

**Curtis Dingley** Hanson Wade

curtis.dingley@hansonwade.com

### In Partnership with:

# TERADATA.

Teradata is the world's largest company focused on integrated data warehousing, big data analytics and business

applications. Our powerful solutions portfolio and database are the foundation on which we've built our leadership position in business intelligence and are designed to address any business or technology need for companies of all sizes.

Only Teradata gives you the ability to integrate your organization's data, optimize your business processes, and accelerate new insights like never before. The power unleashed from your data brings confidence to your organization and inspires leaders to think boldly and act decisively for the best decisions possible. www.teradata.com

#### A SNAPSHOT OF ATTENDEES FROM BIG DATA IN PHARMA

Chief Information Officer	Boehringer Ingelheim
Chief Information Officer	Janssen
Managing Director	Accenture
Head of Strategy	Aetna
Director, Health Intelligence & Analytics	Kaiser Permanente
Senior Vice President	Tessella
Vice President HEOR	Bayer
Vice President IT	GSK
Vice President R&D	AstraZeneca
National Medical Director	Aetna
Vice President Strategy	Walgreens
Director of Development	Express Scripts
Vice President Business Development	Cognizant
Senior Director	lpsen
Global Head of Healthcare Data Strategy	Genentech
Senior VP, Digital & Translational Sciences	lpsen
Director Healthcare Data	Merck
Associate Director Analytics	Daiichi Sankyo
Vice President	Humedica
Associate Director, Analytics	Eisai
Director	Teradata
Director	Google
Vice President	Blue Cross Blue Shield
Head of Healthcare	Janssen



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# To cut through the hype, and yield actionable, measurable insights to transform the healthcare sector requires leveraging the experiences of leading providers, payers and solution providers.

Early adopters and industry leaders in the Big Data community will gather to share the latest advances along with how they are striving to achieve commercial success.

This community gathers for powerful collaboration, to stress test and galvanise Big Data healthcare strategies alongside the best and brightest in Big Data.





I greatly enjoyed the Big Data in Pharma Summit! Thanks so much for having me. This really is the who's who of the Big Data community.

### 2014 Events...



19-20th February London, UK

The leading pharma companies have already sat up and taken notice of the untapped potential locked away in their realworld and Big Data sets. Big Dip 2014 brings together the leading Big Data experts from AstraZeneca, Pfizer, Merck, Novartis, GSK and 26 other leading pharma companies to discuss the fastest route to a Big Data and Analytics strategy for their business.



25th-27th March 2014 London, UK

Constructed in collaboration with RBS, Barclays, Allianz & UBS — This meeting brings together the senior decision makers in retail finance to debate the fastest way to implement and integrate Big Data strategies and extract commercial insight.



17th-18th September 2014 Boston, USA

With the adoption of Big Data in Pharma growing exponentially, staying at pace with the latest technologies and techniques is essential. At every meeting of the Big Dip community the early adopters and industry leaders share the latest advances in the field along with how they are striving to achieve commercial success.

### Hanson Wade...

AstraZeneca

Hanson Wade specialises in bringing people together through outstanding business conferences and year round community contact. We accelerate growth across industry and across the globe. We do this by finding the right people, the right issues, and the right answers to deliver commercial results fast and with less risk.

### Meet the Team...



Andrew Kerry Portfolio Director Hanson Wade



Curtis Dingley Business Development Manager Hanson Wade



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# Venue details

### Venue and Accommodation

#### Venue:

#### Revere Hotel | Boston Common

Inspired by the spirit of Boston, Revere Hotel embodies independence and originality. We invite you to explore our unique offerings, from intimate theatre performances to tantalizing cocktails to presentations that wow. Savvy travelers are sure to appreciate the superior level of service and attention to detail at our luxury hotel in Boston.



# Pricing & Registration

Register	Event Price	S				
www.bigdata-healthcare.com Tel: +1 212 537 5898 Fax: +1 212 537 5898 Email: info@hansonwade.com	Package	Book before 24th January 2014*	Book before 7th Feburary 2014*	Book before 21st March 2014*	Standard Prices*	
<b>Mail:</b> Hanson Wade 304 Park Avenue South, 11th Floor, New York, NY 10010	□ 2 Day Conference	\$1139 (Save \$300)	\$1239 (Save \$200)	\$1339 <mark>(Save \$100)</mark>	\$1439	
Team Discounts	Vendor / Solution Provider					
<ul> <li>10% discount – 3 delegates</li> <li>15% discount – 4 delegates</li> <li>20% discount – 5 or more delegates</li> </ul>	2 Day Conference	\$2578 (Save \$300)	\$2678 (Save \$200)	\$2778 (Save \$100)	\$2878	
Please note that discounts are only valid when three or more delegates from one company book and pay at the same time.	Workshops					
Venue and Accommodation Revere Hotel	Half Day Workshops (each)	\$699				
200 Stuart St, Boston, MA 02116, United States Hotel Tel: 617.482.1800, Reservations: 855.673.8373						
<b>Accommodation</b> Overnight accommodation is not included in the registration fee, however accommodation options will be sent out with your confirmation email upon registering.	Please select your choice of Workshop: A B C					

\*All discount offers (including team discounts) require payment at the time of registration to receive any discount. 'Early Bird' discounts require payment at time of registration and on or before the cut-off date to receive any discount. All discount offers cannot be combined with any other offer. The conference fee includes lunch, refreshments and course documentation. The fee does not include travel or hotel accommodation.

#### TERMS & CONDITIONS

Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or less (including the fourteenth day) prior to the conference will be liable for the full fee. A substitution from the same organisation can be made at any time. Changes to Conference & Agenda: Hanson Wade reserves the right to postpone or cancel an event, to change the location or alter the advertised speakers. Hanson Wade is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of an event for any reason and including causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities.

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