

# Bi@DataWORLD

WEST 2017

26-27 April 2017

Hotel Kabuki, San Francisco

## HARNESSING THE POWER OF BIG DATA IN PRECISION MEDICINE



Organised by:

**healthnetwork**  
COMMUNICATIONS

Supported by:



Global Alliance  
for Genomics & Health



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BROAD  
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EMBL-EBI



DNA  
digest

[www.healthnetworkcommunications.com/biodatawest](http://www.healthnetworkcommunications.com/biodatawest)

"Inspiring, astonishing and thought-provoking in equal measures. What an awesome event"

**Intel Health**



## OUR STORY

The BioData World Congress San Francisco is the world's leading event for leaders working in Big Data, genomics and precision medicine.

The international series is held in partnership with the Broad Institute, UCSF, Wellcome Trust Sanger Institute, EMBL-EBI, Global Alliance for Genomics and Health, Babraham Institute, ABPI, Pharmacogenetics and Stratified Medicine Network, BIA, Pistoia Alliance and, Cancer Research UK and the Farr Institute.

BioData San Francisco will attract over 200 participants from around the globe to the beating heart of innovative tech to provide a truly global perspective on disruptive approaches being used to drive big data and genomics into drug development, personalized medicine and inevitably the clinic, in the most effective way possible.

Healthcare is joining the big-data club. With the advent of high-throughput genomics, life scientists are starting to tackle with massive data sets, encountering challenges with handling, processing and moving information that were once the domain of astronomers and high-energy physicists.

Discover how to truly grapple big data in the era of Google Deep Mind and IBM Watson. San Francisco hails the debut of the Artificial Intelligence for Drug Discovery, Biomarker Development and Aging Research stream run by Alex Zhavoronkov, CSO, Biogerontology Research Foundation CEO, InSilico Medicine.

Join us in San Francisco on the 26-27<sup>th</sup> April 2017.

[www.healthnetworkcommunications.com/biodatawest](http://www.healthnetworkcommunications.com/biodatawest)

# THE CONFERENCE

BioData World Congress West is the world's leading event for individuals working with Big Data in precision medicine.

The two day conference will feature case study applications of Big Data and Genomics to drive precision medicine into the clinic through the assembly of the multidisciplinary cohort involved in the delivery of the Precision Medicine, the event will cover a range of different topics including:

- How to manage data generated in bioinformatics
- Big data and precision medicine
- Artificial Intelligence in drug development
- How to utilise NGS to develop more targeted therapeutics
- How to practically apply genomic data in precision medicine
- Utilizing the Cloud for collaborative research
- Developing secure information systems
- Ethical considerations in the sharing of genomic data
- How to transition big data into the clinic
- How to access open source technologies in LS research
- How to apply big data analytics to mine information

There will be truly visionary keynotes, panel debates and roundtable discussions.

Presentations will be delivered by:

- Clinicians and decision makers involved in implementing personalized medicine
- Big Pharma who are tailoring their pharmaceutical products in readiness for the revolution
- Leaders from major Big Data/Bioinformatics Institutions

Please contact **Henry Raley** for speaking and sponsorship opportunities.  
Phone: **+44 (0)20 7092 1064**  
Email: **hrale@healthnetworkcommunications.com**.

# KEYNOTE SPEAKERS



**Atul Butte**

Director, Institute for  
Computational Health Sciences  
**UCSF**



**David Haussler**

Distinguished Professor  
of Biomolecular Engineering  
**U.C.S.C.**



**Sean Grimmond**

Director of Research, & Bertalli  
Chair of Cancer Medicine  
**University of Melbourne Centre  
for Cancer Research**



**Nancy Brown**

CEO  
**American Heart Foundation**



**Keith Elliston**

Chief Executive Officer  
**Transmart Foundation**



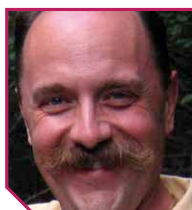
**Ali Torkamani**

Director of Genome Informatic  
and Drug Discovery  
**The Scripps Translational  
Science Institute**



**Wendy Rubinstein**

Director of N.I.H. Genetic Testing  
Registry and Senior Scientist  
**NIH**



**Ronald Przygodzki**

Director, Genomic Medicine  
Implementation  
**U.S. Department of Veterans  
Affairs**



**Carolyn Wilson**

Associate Director for Research  
**FDA**



**Mauricio Carneiro**

Head of Research Platforms  
**Verily Life Sciences (Google X)**



**Megan Doerr**

Principal Scientist  
**Sage Bionetwork**

# CONFIRMED SPEAKERS



**Atul Butte**  
Director, Institute for  
Computational Health Sciences  
UCSF



**David Haussler**  
Distinguished Professor of  
Biomolecular Engineering  
U.C.S.C.



**Aaron Black**  
Director of Informatics  
Inova Translational Medicine  
Institute



**Daryl Waggot**  
Data Scientist  
Stanford University



**Rick Dewey**  
Senior Director, Head of  
Translational Genetics  
Regeneron Genetics Center



**Steve Miller**  
Director  
UCSF Clinical Microbiology  
Laboratory



**Elizabeth Baca**  
Senior Health Advisor Governor's  
Office of Planning and Research  
State of California Governor's  
Office of Planning and  
Research



**Seshadri Vasan**  
Senior Business  
Development Manager  
Public Health England



**Laura van 't Veer**  
Professor Laboratory Medicine  
and Associate Director Applied  
Genomics for the Cancer Center  
UCSF  
co-founder  
Agendia



**Adam Godzik**  
Director  
Sanford-Burnham Medical  
Research Institute



**Cinnamon Bloss**  
Assistant Professor  
UC San Diego



**Nancy Brown**  
CEO  
American Heart Association



**Wendy Rubinstein**  
Director of N.I.H. Genetic Testing  
Registry and Senior Scientist  
NIH



**Alex Zhavoronkov**  
CSO  
The Biogerontology Research  
Foundation  
CEO  
InSilico Medicine Inc



**Yuval Itan**  
Research Associate  
Rockefeller University



**Sandor Szalma**  
Head, Translational Informatics &  
External Innovation  
Janssen



**Laura Pisani**  
Assistant Professor,  
Pediatrics - Medical Genetics  
Columbia University Medical  
Center



**Sean Grimmond**  
Director of Research, & Bertalli  
Chair of Cancer Medicine  
University of Melbourne  
Centre for Cancer Research



**Christina Waters**  
CEO  
RARE



**Kevin Fitzpatrick**  
CEO  
Cancer LinQ



**Ali Torkamani**  
Director of Genome Informatics  
and Drug Discovery  
The Scripps Translational  
Science Institute



**Ronald Przygodzki**  
Director  
Genomic Medicine  
Implementation, U.S.  
Department of Veterans  
Affairs



**Natalie Thorne**  
Clinical Bioinformatics and  
Genomics Project Manager  
Melbourne Genomics Health  
Alliance



**Aubrey De Grey**  
Chief Science Officer and  
Co Founder  
Sens Foundation Inc



**Keith Elliston**  
Chief Executive Officer  
Transmart Foundation



**Ruth March**  
VP and Head Personalised  
Healthcare & Biomarkers  
AstraZeneca



**Anna Berry**  
Scientific Director of Personalized  
Medicine and Medical Director of  
Molecular Diagnostics  
Swedish Cancer Institute



**Marie-Pierre Dubé**  
Director  
Beaulieu-Saucier  
Université de Montréal  
Pharmacogenomics Centre



**John Mattison**  
Assistant Medical Director/CMIO  
Kaiser Permanente



**Jennifer Hall**  
Chief, Institute for Precision  
Cardiovascular Medicine  
American Heart Association



**Carolyn Wilson**  
Associate Director for Research,  
Center for Biologics Evaluation  
and Research  
F.D.A.



**Sean Khozin**  
Thoracic oncologist and  
Senior Medical Officer  
F.D.A



**Jeanette McCarthy**  
Adjunct Associate Professor  
Duke University



**Juergen Hammer**  
Global Head of Data Science  
Center and Head of Pharma  
Research and Early Development  
Informatics  
Roche



**Peter White**  
Director, Division of  
Biomedical Informatics  
Cincinnati Children's Hospital  
Medical Center



**Claudio Carini**  
Global Head Clinical Immunology  
and Biomarkers  
Pfizer



**Nicholas Marko**  
Founding board member of  
the International Society for  
Chief Data Officers, Director of  
Neurosurgical Oncology  
Geisinger Health System



**Mauricio Carneiro**  
Head of Research Platforms  
Verily Life Sciences (Google X)



**Lyn Fitzgerald**  
Senior Vice President, U.S.  
& Global Development at  
National Comprehensive  
Cancer Network®, National  
Comprehensive Cancer  
Network



**Stephan C. Schuster**  
Research Director, SCELSE,  
Professor at  
Nanyang Technological  
University



**Slava Akmaev**  
Senior Vice President &  
Chief Analytics Officer  
BERG Health



**Catalina Lopez-Correa**  
Vice-President  
Sector Development &  
Chief Scientific Officer  
Genome British Columbia



**Daniel Jones**  
Professor and Vice Chair, Division  
of the Molecular Pathology  
Ohio State University  
Comprehensive Cancer Center



**Jim Broach**  
Director of the Penn State  
Institute for Personalized  
Medicine  
University of Pennsylvania  
School of Medicine



**Debjit Ray**  
Postdoctoral researcher  
Sandia National Labs



**Jeffrey Bond**  
Lead Bioinformatician, NMTRC  
Spectrum Health System



**Megan Doerr**  
Principal Scientist  
Sage Bionetworks



**Gordon Okimoto**  
Co-Director  
University of Hawaii Cancer  
Center



**James Cai**  
Global Head of Data Science  
Roc

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
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|       | OPENING KEYNOTE PLENARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 08:30 | <b>Opening remarks:</b><br><b>CHAIR: Atul Butte, BBC Science Correspondent</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 08:45 | <b>RESERVED</b><br><b>Eric Dishmann, Director, PMI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 09:15 | <b>Genome Asia, sequencing 100,000 genomes across the asian population</b><br><b>Stephan C. Schuster, Research Director, SCELSE, Professor at Nanyang Technological University, Singapore</b>                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 09:35 | <b>Leading Australia's largest genome research effort into Cancer genome sequencing, transcriptome analysis of disease and development, and development of tools for genome analysis</b><br><b>Sean Grimmond, Director of Research, &amp; Bertalli Chair of Cancer Medicine, University of Melbourne Centre for Cancer Research</b>                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 09:55 | Morning coffee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 10:20 | <b>Bringing big data and genomics to unlock cures for rare diseases</b><br><b>Atul Butte, Director, Institute for Computational Health Sciences, University of California, San Francisco</b>                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 10:40 | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 092 1064</b> or email: <b>hraleys@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 11:00 | <b>Facilitating a culture of responsible and effective sharing of cancer genome data</b> <ul style="list-style-type: none"><li>• Every disease is a rare disease at the molecular level</li><li>• Researchers will not have access to enough molecular test results for any rare disease without international data sharing</li><li>• Those of us involved in the Global Alliance for Genomics and Health are building successful mechanisms for international data sharing</li></ul> <b>David Haussler, Distinguished Professor of Biomolecular Engineering, U.C.S.C.</b> |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 11:20 | <b>PANEL DISCUSSION: Collaborative Scientific Innovation and Translational Medicine</b><br><b>Christina Waters, CEO, RARE</b><br><b>David Haussler, Distinguished Professor of Biomolecular Engineering, U.C.S.C.</b>                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
|       | ROUND TABLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| 12:00 | <b>Cleaning E-Health records and raw data. Inventing the car before the wheel.</b><br><b>CHAIR: Scott Kahn, Ex CIO VP Informatics, Illumina</b>                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Big Data and AI: How leverage the power of Big Data and AI to drive drug development</b>                                                                                                                                                                      | <b>IT Infrastructure and HPC in Genomics</b>                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Translation of NGS to the Clinic</b><br><b>Christina Waters, CEO, RARE</b>                                                                                            |
| 13:00 | <b>LUNCH</b><br><b>UCSF SEQUENCING SITE VISIT</b><br>A unique opportunity to get behind the scenes of the UCSF Sequencing Centre<br>The Institute is now an internationally renowned research center focusing on understanding the role of genetics in health and disease. Places are limited<br><b>BIODATA POSTERS</b><br><b>LUNCHTIME SPONSORED SEMINAR</b><br>What better a way to organize for a captive audience than invite them to lunch. Sponsor opportunity to invite 15 select delegates to a lunchtime seminar.                                                 |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
|       | <b>BIG DATA: CLOUD COMPUTING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>BIG DATA: CHALLENGES IN PRECISION MEDICINE</b>                                                                                                                                                                                                                | <b>BIG DATA AND CANCER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>ARTIFICIAL INTELLIGENCE FOR DRUG DISCOVERY, BIOMARKER DEVELOPMENT AND AGING RESEARCH</b>                                                                              |
| 14:00 | <b>-Title to be confirmed-</b><br><b>Keith Elliston, Chief Executive Officer, Transmart Foundation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>How to drive NGS into the clinic</b><br><b>Wendy Rubinstein, Director of N.I.H. Genetic Testing Registry and Senior Scientist, NIH</b>                                                                                                                        | <b>New paradigms to enhance breast health through big data and genomics</b> <ul style="list-style-type: none"><li>• Using Big Data and Genomics to understand Germline risks developing breast cancer and triage.</li><li>• Breast cancer diagnosis and disease genomics for treatment and prognosis</li></ul> <b>Laura van 't Veer, Professor Laboratory Medicine and Associate Director Applied Genomics for the Cancer Center at UCSF; co-founder Agendia</b> | <b>Artificial Intelligence in Drug Discovery and Aging Research</b><br><b>Alex Zhavoronkov, (CSO, The Biogerontology Research Foundation) CEO, InSilico Medicine Inc</b> |
| 14:20 | <b>-Title to be confirmed-</b><br><b>Peter White, Director, Division of Biomedical Informatics, Cincinnati Children's Hospital Medical Center</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Elements of MVP (Million Veterans Project), where we want to go in the future, and our strategy to transform genomic efforts into the clinic.</b><br><b>Ronald Przygodzki, Director, Genomic Medicine Implementation, U.S. Department of Veterans Affairs</b> | <b>-Title to be confirmed-</b><br><b>Lyn Fitzgerald, Senior Vice President, U.S &amp; Global Development at National Comprehensive Cancer Network®, National Comprehensive Cancer Network</b>                                                                                                                                                                                                                                                                    | <b>Defeating aging through genomics</b><br><b>Aubrey De Grey, Chief Science Officer and Co Founder, Sens Foundation Inc</b>                                              |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14:40 | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b> | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                            | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b> |
| 15:00 | <b>-Title to be confirmed-</b><br><b>Sandor Szalma, Head, Translational Informatics &amp; External Innovation, Janssen</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>-Title to be confirmed-</b><br><b>Jeanette McCarthy, Adjunct Associate Professor, Duke University</b>                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
| 15:20 | <b>Speed networking</b><br>The musical chairs-style networking phenomenon that gets you meeting and talking to the maximum number of businesspeople in a short space of time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
| 15:40 | Afternoon refreshments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
|       | <b>BIG DATA AND GENOMICS: SECURITY, MANAGEMENT AND HPC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>BIG DATA: CHALLENGES IN PRECISION MEDICINE</b>                                                                                                                                                                                        | <b>BIG DATA AND CANCER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>ARTIFICIAL INTELLIGENCE FOR DRUG DISCOVERY, BIOMARKER DEVELOPMENT AND AGING RESEARCH</b>                                                                                                                                              |
| 16:00 | <b>FDA preparedness for “next gen sequencing”</b> <ul style="list-style-type: none"><li>• It/bioinformatics tools developed at FDA to support research and regulatory needs</li><li>• FDA research supporting regulatory evaluation of NGS data</li><li>• FDA's role in Precision Medicine Initiative</li></ul> <b>Carolyn Wilson, Associate Director for Research, FDA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>An australian pathway for driving PM into the clinic.</b><br><b>Natalie Thorne, Clinical Bioinformatics and Genomics Project Manager, Melbourne Genomics Health Alliance</b>                                                          | <b>Integrative analysis of high throughput drug screening and genome-wide expression data in Neuroblastoma</b><br><br>Integrative analysis of high throughput drug screening and genome-wide expression data provides for: <ul style="list-style-type: none"><li>• Testing predictive biomarkers based on gene expression</li><li>• Development of predictive biomarkers using machine learning</li></ul> <b>Jeffrey Bond, Lead Bioinformatician, NMTRC, Spectrum Health System</b> | <b>-Title to be confirmed-</b><br><b>Mauricio Carneiro, Head of Research Platforms, Verily Life Sciences (Google X)</b>                                                                                                                  |
| 16:20 | <b>IT infrastructure to speed the delivery of Precision medicine into the clinic</b><br><b>Jim Broach, Director of the Penn State Institute for Personalized Medicine, University of Pennsylvania School of Medicine</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Big Data and Genomics: Empowering citizens to share health data anonymously through mobile technology</b><br><b>Megan Doerr, Principal Scientist, Sage Bionetworks</b>                                                                | <b>Supercomputing and the future of cancer</b><br><b>Slava Akmaev, Senior Vice President &amp; Chief Analytics Officer, Berg Health</b>                                                                                                                                                                                                                                                                                                                                             | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b> |
| 16:40 | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br><br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hraleys@healthnetworkcommunications.com</b> | <b>Joint Analysis of Many Matrices by Iteration (JAMMIT): Tailoring precise treatment strategies for cancers</b><br><b>Gordon Okimoto, Co-Director, University of Hawaii Cancer Center</b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
| 17:00 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                          | <b>Translating screening genomic panels in cancer into focused monitoring assays</b><br><b>Daniel Jones, Professor and Vice Chair, Division of the Molecular Pathology, Ohio State University Comprehensive Cancer Center</b>                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |
| 17:40 | <b>CLOSING KEYNOTE: Pooling knowledge world wide through patient family engagement can accelerate finding therapies for rare disease, A case study</b> <ul style="list-style-type: none"><li>• A new framework for empowering undiagnosed and rare disease patient families to participate in translational medicine (patient families as an equal stakeholder)</li><li>• The need for global patient outreach and pooling of data in common platform for undiagnosed and rare disease</li><li>• Building global collaborations - data and research tool sharing across all stakeholders so critical/statistical amounts can be obtained</li><li>• The need for bringing together disease education for diagnosis and patient community creation, sharing of data of all stakeholders (patient families, clinicians and researchers) and lowering barrier to access research tools for the community needed to address undiagnosed and rare disease</li><li>• Scaling to other diseases</li></ul> <b>Christina Waters, CEO, RARE</b> |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
| 18:00 | <b>EVENING PARTY</b><br>After a full and fulfilling day of learning, sharing and networking, join the faculty and delegates and unwind in the beautiful surroundings.<br><b>EVENING ENTERTAINMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |
| 20:00 | <b>OPTIONAL DINNER BANQUET</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                          |

| OPENING KEYNOTE PLENARY                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30                                                                                                                                                                                                                                                                                         | <b>Opening remarks:</b><br><b>CHAIR: Atul Butte, BBC Science Correspondent</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 08:45                                                                                                                                                                                                                                                                                         | <b>BGI Presentation</b><br><b>Mao Mao</b> , Chief Scientific Officer, <b>BGI Genomics Inc</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 09:15                                                                                                                                                                                                                                                                                         | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 092 1064</b> or email: <b>hrale@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 09:35                                                                                                                                                                                                                                                                                         | <b>PANEL DISCUSSION: How to drive Precision medicine into the clinic</b><br><b>Laura van 't Veer</b> , Professor Laboratory Medicine and Associate Director Applied Genomics for the Cancer Center, <b>UCSF</b> ; co-founder, <b>Agendia</b><br><b>Laura Pisani</b> , Assistant Professor, Pediatrics - Medical Genetics, <b>Columbia University Medical Center</b><br><b>Marie-Pierre Dub  </b> , Director, <b>Beaulieu-Saucier Universit   de Montr  al Pharmacogenomics Centre</b>                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 10:15                                                                                                                                                                                                                                                                                         | <b>Advancing precision medicine through collaboration and big data</b><br><b>Elizabeth Baca</b> , Senior Health Advisor Governor's Office of Planning and Research, <b>State of California Governor's Office of Planning and Research</b>                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 10:35                                                                                                                                                                                                                                                                                         | <b>An update on the National Cancer Atlas</b><br><b>Jean Zenklusen</b> , Director, <b>National Cancer Atlas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 10:55                                                                                                                                                                                                                                                                                         | Morning coffee and poster viewing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 11:25                                                                                                                                                                                                                                                                                         | <b>AstraZeneca and HLI collaboration: Delivering precision medicine through the sequencing 1 million genomes</b><br><b>Ruth March</b> , VP and Head Personalised Healthcare & Biomarkers, <b>AstraZeneca</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 11:45                                                                                                                                                                                                                                                                                         | <b>An update from the American Heart Association</b><br><b>Nancy Brown</b> , CEO, <b>American Heart Association</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 12:05                                                                                                                                                                                                                                                                                         | <b>Integrating genomics into society to empower research</b><br><b>Catalina Lopez-Correa</b> , Vice-President Sector Development & Chief Scientific Officer, <b>Genome British Columbia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 12:25                                                                                                                                                                                                                                                                                         | <b>Emerging Opportunities for Genomic Big Data Analytics in the Plecosystem Economy</b> <ul style="list-style-type: none"><li>Critical opportunities for blockchain in Cancer Genomics: Micro-credit Accounting for data donors, institutional data users, ontology annotators, somatic read annotators, decision support algorithms etc.</li><li>Emerging methods for early detection of onset and recurrence: The specificity/sensitivity dilemma</li><li>Critical need for biomarkers across the plecosystem that help disambiguate isolated genomic data.</li></ul> <b>John Mattison</b> , Assistant Medical Director/CMIO, <b>Kaiser Permanente</b> |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| <b>LUNCH</b><br><b>UCSF SEQUENCING SITE VISIT</b><br>A unique opportunity to get behind the scenes of the UCSF Sequencing Centre<br>The Institute is now an internationally renowned research center focusing on understanding the role of genetics in health and disease. Places are limited |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
| 14:00                                                                                                                                                                                                                                                                                         | <b>PANEL DISCUSSION: Data Democratisation: Empowering efficient access and sharing of Data</b><br><b>James Cai</b> , Global Head of Data Science, <b>Roche</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                               | <b>GENOMICS AND HEALTH: PATIENT-DOCTOR-BIOINFORMATICIAN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>GENOMICS AND HEALTH: ADVANCES IN NEXT GENERATION OMICS &amp; ANALYSIS OF GENOMIC DATA</b>                                                                                                                                       | <b>GENOMICS PERSONALISED MEDICINE AND BIOMARKERS</b>                                                                                                                                                                               | <b>ARTIFICIAL INTELLIGENCE FOR DRUG DISCOVERY, BIOMARKER DEVELOPMENT AND AGING RESEARCH</b>                                                                                                                                        |
| 14:45                                                                                                                                                                                                                                                                                         | <b>Realizing the transformative potential of genomics in healthcare</b><br><b>Rick Dewey</b> , Senior Director, Head of Translational Genetics, <b>Regeneron Genetics Center</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>The Big data hype: How to deliver next generation research at new depths on Migraines and Schizophrenia</b><br><b>Aarno Palotie</b> , Research Director, <b>Institute for Molecular Medicine Finland (FIMM)</b>                 | <b>Gene testing &amp; antidepressants: doubling patients odds of recovery</b><br><b>Ajeet Singh</b> , Founder & CEO, <b>CNSDose</b>                                                                                                |                                                                                                                                                                                                                                    |
| 15:15                                                                                                                                                                                                                                                                                         | <b>Societal impacts of big data and genomics in healthcare</b><br><b>Cinnamon Bloss</b> , Assistant Professor, <b>UC San Diego</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Advancing discoveries in cardiovascular precision medicine through big data</b><br><b>Jennifer Hall</b> , Chief, Institute of Precision Cardiovascular Medicine, <b>American Heart Association</b>                              | <b>Novel sequencing-based assays as biomarkers of disease</b><br><b>Ali Torkamani</b> , Director of Genome Informatics and Drug Discovery, <b>The Scripps Translational Science Institute</b>                                      |                                                                                                                                                                                                                                    |
| 15:35                                                                                                                                                                                                                                                                                         | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b> | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b> | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b> |

|       |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15:50 | <b>Design and implementation of Geisinger's first enterprise big data platform</b><br><b>Nicholas Marko</b> , Founding board member of the International Society for Chief Data Officers, Director of Neurosurgical Oncology, <b>Geisinger Health System</b> | <b>Metagenomic next-generation sequencing for pathogen detection</b> <ul style="list-style-type: none"><li>Unbiased detection of pathogen nucleic acid from patient samples can be achieved through metagenomic next-generation sequencing (mNGS).</li><li>Broad-based organism detection requires new approaches to validation and results interpretation.</li><li>This talk will discuss the precision diagnosis of infectious disease for meningitis/encephalitis using mNGS.</li></ul> <b>Steve Miller</b> , Director, <b>UCSF Clinical Microbiology Laboratory</b> | <b>Big Data in Cancer Care, Hopes, Dreams and Hard Realities</b> <ul style="list-style-type: none"><li>Big data has the potential to drive powerful insights in Cancer Care</li><li>Clinical trials enroll only 3% of cancer patients, we need to learn from every patient</li><li>Oncologists are seeking a "rapid learning system" that can democratize access to the most current clinical information.</li></ul> <b>Kevin Fitzpatrick</b> , CEO, <b>Cancer LinQ</b>                  |                                                                                                                                                                                                                                    |
| 16:10 | Afternoon refreshments and exhibition viewing                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
|       | <b>GENOMICS AND HEALTH: TRANSFERRING THE POWER OF HPC &amp; NGS TO THE CLINIC</b>                                                                                                                                                                            | <b>GENOMICS AND HEALTH: ADVANCES IN NEXT GENERATION OMICS &amp; ANALYSIS OF GENOMIC DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>GENOMICS PERSONALISED MEDICINE AND BIOMARKERS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>ARTIFICIAL INTELLIGENCE FOR DRUG DISCOVERY, BIOMARKER DEVELOPMENT AND AGING RESEARCH</b>                                                                                                                                        |
| 16:35 | <b>Developing Inova's IT infrastructure to support the collection, storage, visualization and distribution of genomic, clinical and laboratory data</b><br><b>Aaron Black</b> , Director of Informatics, <b>Inova Translational Medicine Institute</b>       | <b>Discovering drivers of immune response to cancer discovered through 'big data' analysis</b><br><b>Adam Godzik</b> , Director, <b>Sanford-Burnham Medical Research Institute</b>                                                                                                                                                                                                                                                                                                                                                                                      | <b>Driving next generation diagnostics and precision medicine into the clinic</b><br><b>Anna Berry</b> , Scientific Director of Personalized Medicine and Medical Director of Molecular Diagnostics, <b>Swedish Cancer Institute</b>                                                                                                                                                                                                                                                     | <b>Data Blitz</b><br>6 min AI startup talks.<br>1.<br>2.<br>3.<br>4.<br>5.<br>6.                                                                                                                                                   |
| 16:55 | <b>Next generation medical records, based on the human genome</b><br><b>Daryl Waggot</b> , Data Scientist, <b>Stanford University</b>                                                                                                                        | <b>Modified genomics and mosquito vectors to combat Zika and other diseases</b><br><b>Seshadri Vasan</b> , Senior Business Development Manager, <b>Public Health England</b>                                                                                                                                                                                                                                                                                                                                                                                            | <b>Genetic modulators of the efficacy and safety of cardiovascular medications</b> <ul style="list-style-type: none"><li>Review of the current state of genetic modulators of cardiovascular drugs</li><li>Performing genomic studies of completed cardiovascular clinical trials</li><li>Update on the Montreal Heart Institute genomic work with lipid trials</li></ul> <b>Marie-Pierre Dub  </b> , Director, <b>Beaulieu-Saucier Universit   de Montr  al Pharmacogenomics Centre</b> |                                                                                                                                                                                                                                    |
| 17:10 | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b>                           | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                                                                                                      | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b>                                                                                                                                                                                                                                                       | <b>Sponsor Presentation Available</b><br>Do you have a solution that you would like to share with our audience?<br>Contact <b>Henry Raley</b> on <b>+44 (0) 207 0921064</b> or email: <b>hrale@healthnetworkcommunications.com</b> |
| 17:30 | <b>CLOSING KEYNOTE</b><br><b>-Title to be confirmed-</b><br><b>Yuval Itan</b> , Research Associate, <b>Rockefeller University</b>                                                                                                                            | <b>CLOSING KEYNOTE</b><br><b>Automated Genome-Based Prediction tool for Pathogens for the prediction of complex virulence and antibiotic resistance phenotypes using high throughput sequencing data</b><br><b>Debjit Ray</b> , Postdoctoral researcher, <b>Sandia National Lab</b>                                                                                                                                                                                                                                                                                     | <b>CLOSING KEYNOTE</b><br><b>From Big Data to Precision Medicine</b> <ul style="list-style-type: none"><li>From Big Data to Precision Medicine</li><li>Challenges of applying big data to precision medicine</li><li>Data integration and social implications</li><li>Do big data derail the progress of precision medicine?</li></ul> <b>Claudio Carini</b> , Global Head Clinical Immunology and Biomarkers, <b>Pfizer</b>                                                             | <b>CLOSING KEYNOTE</b>                                                                                                                                                                                                             |
| 17:50 | Close of conference                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |



**20 exhibitors**



**200+ attendees**



**Over 80 speakers**



**50+ conference sessions**

## THE EXHIBITION

Here's an overview of the floor plan. See the website for the most up-to-date version.

### Your customers will be there to:

- Hear insights from the world's leading thinkers, practitioners and process disrupters
- Evaluate and buy the latest technologies
- Create new partnerships and gain investment
- Have fun and do business

### What this means for your business:

Emerging science, technologies and collaborations are needed to make the necessary moves forward. As a provider of solutions to these issues, the event will provide a space for you to get in front of potential new customers from all walks of the precision medicines industry.

### What a great opportunity to:

- Debut new solutions
- Improve your brand awareness
- Meet new prospective clients
- Maintain relationships

### Pursue, partner and have fun:

- 200+ participants
- Thousands of formal and informal meetings over just three days
- 30+ scientific posters
- Career Corner recruitment zone
- Two engaging networking lunches
- Two networking drinks receptions
- Gala Dinner

### Who should sponsor? Companies providing solutions in:



Data mining/  
analysis



Gene sequencing  
platforms



Implementation  
partners and  
systems  
integrators



Data storage/  
management



High throughput  
technology  
providers



IT infrastructure



Enterprise  
resource planning



Cloud computing  
and hosting



Artificial  
Intelligence

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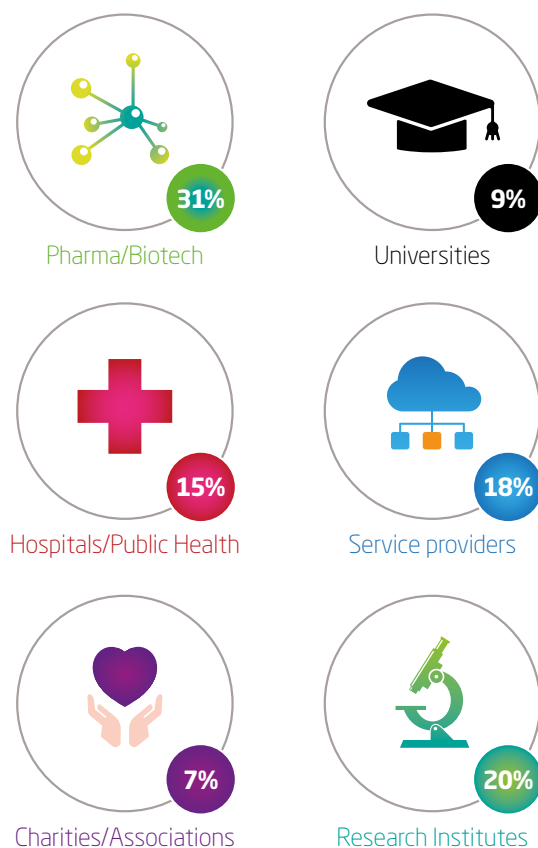
# WHO ATTENDS

## Reasons to attend:

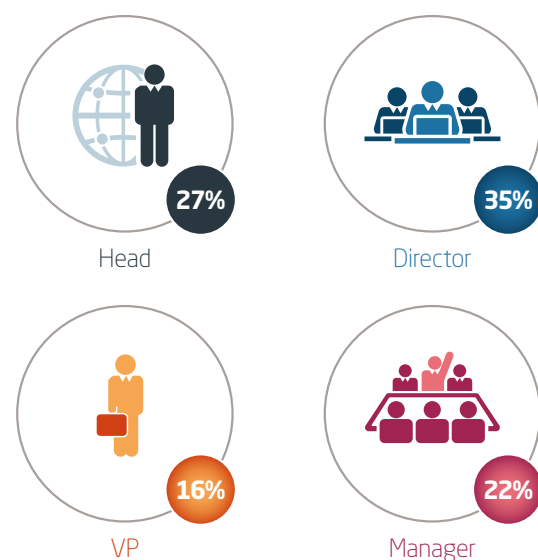
1. Unlock the power genomic data in precision medicine
2. Learn and network in one of the world's leading life sciences research hubs
3. Discover how the advances in genomic medicine are being implemented in the clinic
4. See how effective and responsible data sharing can maximise the potential of genomic medicine
5. Hear case studies on how Big Data can drive developments in personalised medicine
6. Examine the impact that open innovation is having in genomic research
7. Avoid common obstacles in the development of an infrastructure for genomic data sharing
8. Drive Artificial Intelligence into your drug development

If this sounds like the target market you'd like to reach then please call **Henry Raley** on **+44(0) 20 7092 1064** or email **hraleay@healthnetworkcommunications.com**

## Industries attending



## Job titles

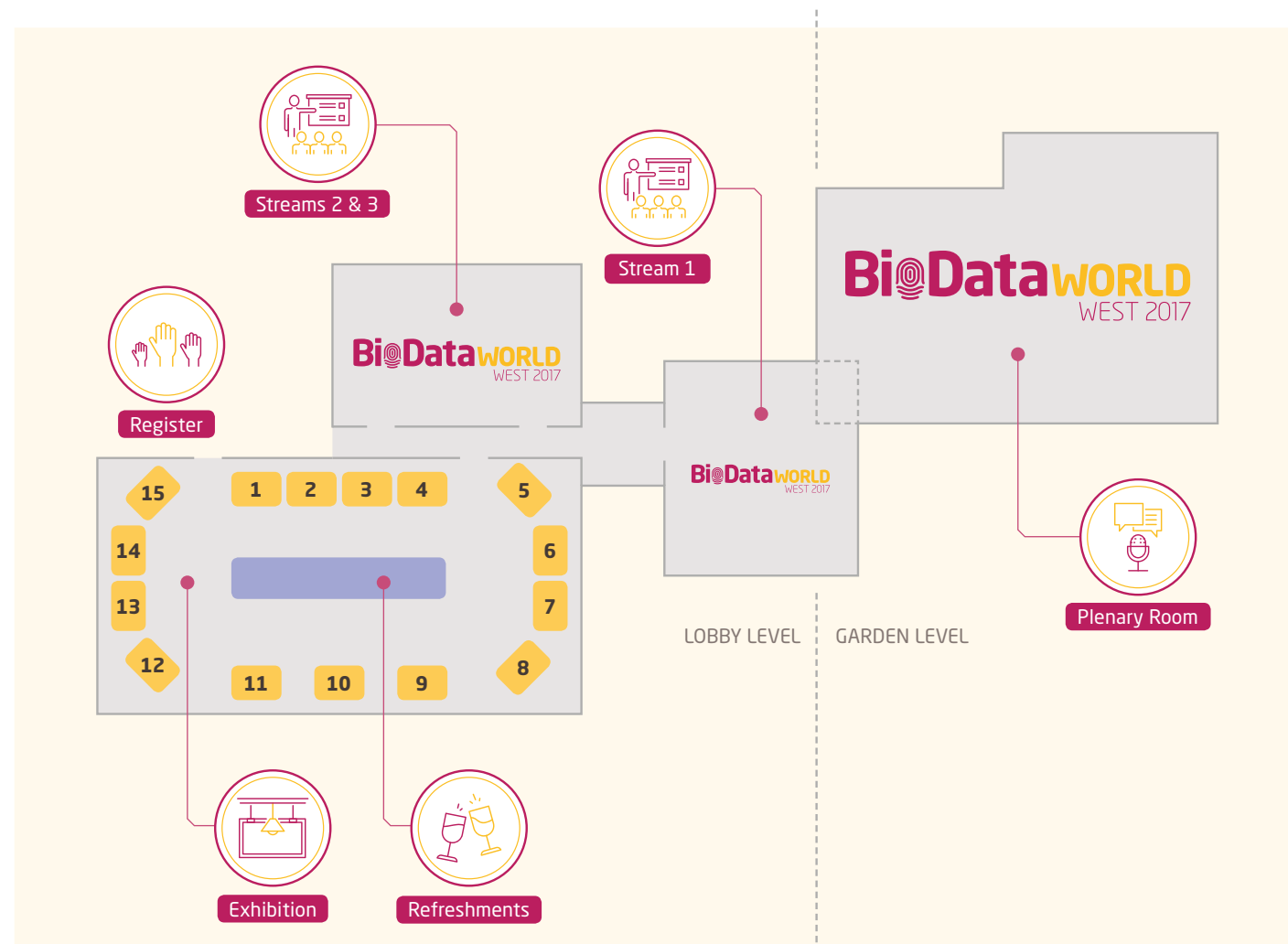


# SAMPLE ATTENDEES



[www.healthnetworkcommunications.com/biodatawest](http://www.healthnetworkcommunications.com/biodatawest)

# FLOORPLAN



## SUPPORTERS



EMBL-EBI



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# AN INTEGRATED MARKETING CAMPAIGN FOR CLIENTS

Our marketing campaign kicks off twelve months out and is a fully integrated digital campaign using a variety of channels:

## WEBSITE

Our website is fully responsive and is updated regularly

## EMAIL MARKETING

We run a sophisticated lead generation and lead nurture campaign to our comprehensive database.

## DIGITAL ADVERTISING

A comprehensive digital campaign will be run using google and facebook advertising. Re-targeting will be used extensively.

## INBOUND MARKETING

Our team regularly blog on our blog, ebooks will be produced for download and lead generation.

## SOCIAL MARKETING

Blog posts and event alerts are regularly posted to our dedicated facebook page, twitter feed and linkedin group. And they are posted to relevant 3rd party groups and pages.

## PRESS AND 3RD PARTY CAMPAIGN

We will be partnering with leading press and media. Digital advertising, email blasts and page adverts will be placed in the run up to the event.

## DIRECT SALES

Our dedicated direct sales team ensures that no lead is left unconverted. As a sponsor or exhibitor at the BioData Congress West you can leverage our marketing campaign:

- Your logo will be prominent on all marketing materials
- You can benefit from our inbound marketing machine and post blogs and content to the site

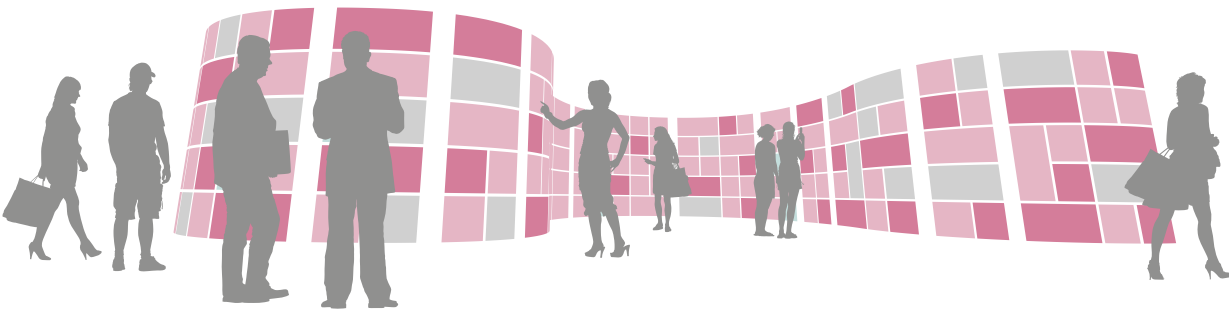
Our marketing campaign has started.  
To start taking advantage of it, call **Karina Kusova** at +44(0) 207 092 1071 or email [kkusova@healthnetworkcommunications.com](mailto:kkusova@healthnetworkcommunications.com)

# SPONSORSHIP PACKAGES

| Benefits       | Platinum | Gold     | Silver | Bronze | Roundtable | Exhibitor |
|----------------|----------|----------|--------|--------|------------|-----------|
| Chair          | 1        |          |        |        |            |           |
| Keynote        | 1        | 1        |        |        |            |           |
| Keynote panel  | 1        | 1        |        |        |            |           |
| Roundtable     |          |          |        |        | 1          |           |
| Stream Chair   |          |          | 1      |        |            |           |
| Stream speaker |          |          | 1      | 1      |            |           |
| Lead gen       | 2 emails | 1 emails |        |        |            |           |
| Meetings       | 10       | 8        | 5      | 3      | 2          |           |
| VIP clients    | 10       | 8        | 5      | 3      | 3          |           |
| VIP Staff      | 5        | 4        | 2      | 2      | 2          | 1         |
| Expo staff     | 2        | 1        | 1      | 1      | 1          | 1         |
| Stand          | 12m²     | 12m²     | 6m²    | 6m²    | 6m²        | 6m²       |

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# RESERVE YOUR PLACE



The earlier you book, the more you'll save.  
Your next steps towards building an effective presence at the event begins now.



**Henry Raley**  
on **+44 (0)20 7092 1064** or email  
**hrale@healthnetworkcommunications.com**

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WEST 2017