# Personalized Medicine Summit 2017, Program June 1, 2017

**Talks:** Life Sciences Institute, UBC, Room LSC1  
**Breaks and networking events:** Life Sciences Institute, West Atrium  
**Vendor Booths and Poster presentation:** Life Sciences Institute, West Atrium

<table>
<thead>
<tr>
<th>Sunday June 11, 2017</th>
<th>Topic</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 noon</td>
<td>LSI foyer open for setting up vendor display tables and posters</td>
<td></td>
</tr>
<tr>
<td>6:00 pm – 9 pm</td>
<td>Registration desk open, networking session</td>
<td></td>
</tr>
</tbody>
</table>

**Monday, June 12, 2017**

**Session 1**  
**Issues Involved in Making a Whole System Commitment to Personalized Medicine**  
**Session chair:** Gavin Stuart, Board of Directors, LifeSciences BC

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 am – 8:35 am</td>
<td><strong>Welcome and Introductory Remarks</strong></td>
<td>Pieter Cullis, Director, Life Sciences Institute, UBC</td>
</tr>
<tr>
<td>8:35 am – 8:40 am</td>
<td></td>
<td>Dermot Kelleher, Dean of Medicine, UBC</td>
</tr>
<tr>
<td>8:40 am – 8:50 am</td>
<td></td>
<td>Pascal Spothelfer, President and CEO, Genone BC</td>
</tr>
<tr>
<td>8:50 am – 9:00 am</td>
<td></td>
<td>Santa Ono, President and Vice-chancellor, UBC</td>
</tr>
<tr>
<td>9:00 am – 9:30 am</td>
<td><strong>Plenary Lecture 1:</strong> Creating a National Genomic Medicine Service</td>
<td>Sir Malcolm Grant, Chairman, National Health Services, UK</td>
</tr>
<tr>
<td>9:30 am – 10:00 am</td>
<td><strong>Plenary Lecture 2:</strong> Systems Medicine, Big Data and Scientific Wellness: Transforming</td>
<td>Leroy Hood, Senior Vice President and Chief Science Officer, Providence St. Joseph Health; President, Institute</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| 10:00 am – 10:15 am | **Lecture 1**  
Collaborating for Precision Health in Alberta  
Verna Yiu, President and CEO, Alberta Health Services |
| 10:15 am – 10:30 am | **Lecture 2**  
Advancing Precision Medicine in California- Next Steps and Lessons Learned  
Elizabeth Baca, Senior Health Advisor, State of California |
| 10:30 am – 11:00 am | Networking and refreshment break: visit exhibitor booths & posters  |
| 11:00 am – 12:30 pm | **Roundtable discussion 1**  
Facilitator: Ida Goodreau, Chair, Board of Directors, Genome BC  
Confirmed panelists:  
Ian Rongve, Ministry of Health, BC  
Verna Yiu, President and CEO, Alberta Health Services  
Elizabeth Baca, Senior Health Advisor, State of California  
David Snadden, Northern Medical Program, BC  
Joby McKenzie, Life Labs Genetics  
Sponsor(s): Life Labs Genetics |
| 12:30 pm – 1:30 pm | Lunch and networking: visit exhibitor booths & poster session  |

**Session 2**  
**Encouraging Stakeholder Engagement in Personalized Medicine**  
Session chair: Sonya Satveit, CEO and Founder, Open Source Health, Inc.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 1:30pm – 1:45 pm | Introductory remarks  
Heather Davidson, Assistant Deputy Minister, Ministry of Health, BC |
| 1:45 pm – 2:15 pm | **Plenary Lecture 3:**  
Three Cancer Patients, The Same  
Thomas Grogan, Pathologist, Founder and CSO of Ventana Medical Systems |
Mutation, Three Different Treatments

2:15 pm – 2:45 pm

**Plenary Lecture 4:** Personalized, personalized medicine

David Fajgenbaum, Hospital of the University of Pennsylvania (HUP), Division of Medical Genetics, Co-Founder & Executive Director, Castleman Disease Collaborative Network

2:45 pm – 3:15 pm

Networking and refreshment break: visit exhibitor booths & posters

3:15 pm – 5:15 pm

**Roundtable discussion 2**

**Facilitator:** Beverley Holmes, Interim President and CEO, Michael Smith Foundation for Health Research

**Confirmed panelists:**
Sasha Ottey, Founder, PCOS Challenge
Rob Boushel, School of Kinesiology, UBC
Brendan Byrne, Chief Innovation Officer, Telus Health
Carolyn Bell, Executive Director, Genetic Services Branch, Ministry of Health, BC
Jim Kean, founder Wellness Fx and General Manager, Consumer Platform, Cambria Health

**Sponsor:** AstraZeneca

6:00 pm – 9:00 pm

Banquet and networking, venue Museum of Anthropology, UBC

Tuesday, June 13, 2017

**Session 3**

Omic databases and their role in clinical decision making

**Session chair:** Paul Drohan, Board of Directors, Aspect Biosystems
8:30 am – 8:35 am  
**Introductory remarks**  
Safeguarding Canadians' Genetic Information: Bill S-201, the Genetic Non-Discrimination Act  
Paul Drohan, Board of Directors, Aspect Biosystems

8:35 am – 9:00 am  
Plenary Lecture 5:  
The transformation of healthcare by the integration of genomic data, clinical records, the internet of things and machine learning  
John Mattick, Executive Director, Garvan Institute of Medical Research

9:00 am – 9:30 am  
Plenary Lecture 6:  
The importance of big data for stratified medicine  
Andrew Morris, Chief Scientist, Scottish Government Health Directorate, NHS, Scotland

9:30 am – 10:00 am  
Networking and refreshment break: exhibitor booths and posters

10:00 am – 10:30 am  
**Roundtable discussion 3**  
Facilitator: Martin Dawes, Head, Department of Family Practice, UBC  
Confirmed panelists:  
Paul Terry, President & CEO, PHEMI  
David Wishart, Human Metabolome Database, U. of Alberta  
Raymond Ng, Department of Computer Science, UBC  
Jamie Sawchuk, Deloitte  
Gane Wong, Founder, BGI, Professor of Medicine and Biological Sciences, University of Alberta  
Aditya Pai (IBM Watson Health Group)  
Sponsor: Deloitte Canada

12:30 pm – 1:30 pm  
Lunch and networking: visit exhibitor booths & poster session
Session 4
Advancing Personalized Medicine in British Columbia

Session chair: Gordon McCauley, President and CEO, CDRD

1:30 pm – 1:45 pm
Introductory remarks
Andrew Wilkinson, Minister of Advanced Education, BC

1:45 pm – 2:15 pm
Plenary Lecture 7:
HIV-Treatment as Prevention® as an Innovative Platform to Promote Targeted Disease Elimination and Health Care Sustainability
Julio Montaner, Director, BC Centre for Excellence in HIV/AIDS

2:15 pm – 2:45 pm
Plenary Lecture 8:
The Time is Now for Personalized Medicine in British Columbia
Pieter Cullis, Director, Life Sciences Institute, University of British Columbia

2:45 pm – 3:15 pm
Networking and refreshment break: exhibitor booths & posters

3:15 pm – 5:15 pm
Roundtable discussion 4
Facilitator: Bruce McManus, CEO Proof Centre; Professor, Pathology and Laboratory Medicine, UBC; Co-Director, Institute for Heart + Lung Health
Confirmed panelists:
Howie Lim, Personalized OncoGenomics, BC Cancer Agency
Rob Fraser, Co-founder, CEO, Molecular You Co
Catalina Lopez-Correa, VP and CSO, Genome BC
Joyce Drohan, Healthcare Practice Lead, PwC
Dermot Kelleher, Dean of Medicine, UBC
Louise Turner, PHIX
Simon Pimstone, President and CEO, Xenon Pharmaceuticals
André Galarneau, Director, Medical
Wrap-up remarks by P. Cullis and Dermot Kelleher, immediately followed by a short networking reception.
Note: LifeScienceBC will have their annual Salmon BBQ at Cecil Green House starting at 6 pm.