



## **Big World/Big Data/Big Ideas: Global Health and Data-Enabled Life Sciences**

**Hosted by the Data-Enabled Life Sciences Alliance (DELSA Global), Seattle Children's Research Institute (SCRI) and the Washington Global Health Alliance (WGHA)**

**DATE: NOVEMBER 12<sup>th</sup>, 2013**

9:30am to 4:00pm

Seattle Children's Research Institute, Building One  
1900 9<sup>th</sup> Ave, 11<sup>th</sup> Floor, Soundgarden

A sneeze in Africa may impact lives in the United States. That may seem far-fetched -- yet our world is an ever more tightly connected health ecosystem with complex interactions leading to unexpected and sometimes detrimental outcomes. Embedded in this thriving global health ecosystem are vast efforts to capture data that will quantify and aid in an effort to understand its complex interactions and effects.

To explore and understand these complexities DELSA Global, SCRI and WGHA invite the diverse stakeholders of the Seattle Global Health, Life Sciences and Technology Communities to join us in sharing data and knowledge about 4 aspects of the health ecosystem, and what can or should be done to manage outcomes.

### **Session 1: (9:30-10:45) THE CHANGING ENVIRONMENT AND ITS IMPACT ON HEALTH**

Improving community well-being through management of: local (the neighborhood built environment) and global (climate and ecology) environments, toxic environments, and urbanization.

### **Session 2: (11:00-12:15) DISEASE SURVEILLANCE**

Predicting, observing, and minimizing the harm caused by outbreak, epidemic, and pandemic situations, as well as increasing knowledge about which factors contribute to their spread and containment.

### **Networking Lunch (12:15-1:00)**

### **Session 3: (1:00-2:15) HEALTH DELIVERY**

Expanding the availability of, and access to, effective vaccines, drugs, and other health solutions for the World's underserved people--domestically and internationally

### **Session 4: (2:30-3:45) TURNING BIG IDEAS INTO ACTION**

Panelists will discuss how we can take the Big Ideas presented in the three previous sessions and turn them in actionable projects.

### **Wrap-Up (3:45-4:00)**

[www.delsaglobal.org](http://www.delsaglobal.org)

[www.seattlechildrens.org/research](http://www.seattlechildrens.org/research)

[www.wghalliance.org](http://www.wghalliance.org)