

IDM Symposium: Day 1

Hyatt Regency, Tuesday 4/18/2017 IDM Symposium—Seven Deadly Diseases

7:30am-8:45am

Registration and Breakfast

Please join us for a fully staffed breakfast buffet located outside the main entrance of the Auditorium.

8:45am-9:00am

Auditorium

Welcome

Robert Hart, IDM

9:00am-11:30am

Room

Breakout

Pneumonia

Chair: Ben Althouse

Ben Althouse, *IDM*

Stefan Flasche, *London School of Hygiene and Tropical Medicine*

Mark Lipsitch, *Center of Communicable Disease Dynamics, Harvard School of Public Health*

Dan Weinberger, *Yale School of Public Health*

9:00am-11:30am

Room

Breakout

Value of Information

Chair: Guillaume Chabot-Couture

M Elizabeth Halloran, *Fred Hutchinson Cancer Research/University of Washington*

Natalia Molodecky, *Imperial College London*

Roland Sutter, *World Health Organization*

Jon Wakefield, *Departments of Statistics and Biostatistics, University of Washington*

9:00am-11:30am

Room

Breakout

Calibration of Individual-Based Models

Chair: Dan Klein

Dan Klein, *IDM*

Zelda Zabinsky, *University of Washington*

Ian Vernon, *Durham University*

Michael Goldstein, *Durham University*

11:30am-1:00pm

Lunch at Eques

With its casual Northwest décor and creative menu, Eques serves a fresh and contemporary Buffet seven days a week using high quality, locally sourced session ingredients.

1:00pm-2:30pm

Auditorium

General
Session

General Session 1

Chair: Anna Bershteyn

Robert Reiner, *IHME*

Maya Petersen, *UC Berkeley School of Public Health*

Mark Hatherill, *SATVI, University of Cape Town*

2:30pm-3:15pm *Coffee and Break*

3:15pm-4:45pm

Auditorium

General
Session

General Session 2

Chair: Hao Hu

Keith Klugman, *Bill & Melinda Gates Foundation*
Myron Levine, *University of Maryland School of Medicine*
Flaminia Catterucia, *Harvard TH Chan School of Public Health*

5:00pm-6:00pm	Room	General Session	Software Open Forum Discussion Gene Oates, <i>IDM</i>
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5:00pm-6:00pm	Room	General Session	Student Talks Chair: Philip Eckhoff
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IDM Symposium: Day 2

Hyatt Regency, Wednesday 4/19/2017 IDM Symposium—Seven Deadly Diseases

7:30am-8:45am **Registration and Breakfast**
Please join us for a fully staffed breakfast buffet located outside the main entrance of the Auditorium.

9:00am-10:30am	Room	Breakout	Pneumonia Chair: Hao Hu Gail Rodgers, <i>Bill & Melinda Gates Foundation</i> Ron Dagan, <i>Ben-Gurion University of the Negev</i> Imran Nisar, <i>Department of Pediatrics, Aga Khan University</i> Stephen Pelton, <i>Boston University School of Medicine and Public Health</i> Kimberly Shea, <i>Boston University</i>
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9:00am-10:30am	Room	Breakout	Enteric Disease Chair: Dennis Chao Duncan Steele, <i>Bill & Melinda Gates Foundation</i> Ron Dagan, <i>Ben-Gurion University of the Negev</i> Ben Lopman, <i>Emory University Rollins School of Public Health</i> Joe Eisenberg, <i>University of Michigan Department of Epidemiology</i> Andrew Brouwer, <i>University of Michigan Department of Epidemiology</i>
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9:00am-10:30am	Room	Breakout	Measles Chair: Kevin McCarthy Sheng Li, <i>City University of New York, School of Public Health</i> Amy Winter, <i>Princeton University</i> Nita Bharti, <i>Penn State University</i> Matthew Ferrari, <i>The Pennsylvania State University</i>
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9:00am-10:30am	Room	Breakout	Malaria Chair: Caitlin Bever
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Gillian Stresman, *London School of Hygiene and Tropical Medicine*
Amy Wesolowski, *Princeton University*
Dave Smith, *IHME*
John Huber, *University of Notre Dame*

9:00am-10:30am

Room

Breakout

HIV

Chair: Anna Bershteyn

Diego Cuadros, *University of Cincinnati*
Susan Cassels, *University of California, Santa Barbara*
Ying Huang, *Fred Hutchinson Cancer Research Center*
Graham Medley, *London School of Hygiene and Tropical Medicine*

9:00am-10:30am

Room

Breakout

COMPS Software Service for Research

John Sheppard, *IDM*

10:30am-10:45am Coffee and Break

10:45am-11:45am

Auditorium

General Session

General Session 3

Chair: Mike Famulare

Jen Gardy, *BC Centre for Disease Control*
Dan Neafsey, *Broad Institute*

11:15am-4:00pm Lunch and Excursion

Please join us for the first annual symposium excursion to the Woodinville wine country. Lunch will be hosted by IDM. IDM will also provide transportation to and from Woodinville. After lunch explore the bounty of Washington's premier wineries; Chateau Ste Michelle, Columbia, and Novelty Hill/Januik. You may also take advantage of the Red Hook Brewery or Woodinville Distillery. Nearby, discover the scenic Burke-Gilman trail where you may be fortunate enough to glimpse the blue herons.

5:45pm-9:30pm Dinner at Daniel's Broiler

Please join us for hors d'oeuvres and wine starting at 5:45pm, dinner service will begin promptly at 6:15pm. Registration is required to attend.

IDM Symposium: Day 3

Hyatt Regency, Thursday 4/20/2017 IDM Symposium—Seven Deadly Diseases

7:30am-8:45am Registration and Breakfast

Please join us for fully staffed breakfast buffet located outside the main entrance of the Auditorium.

9:00am-10:30am	Auditorium	General Session	General Session 4 Chair: Laina Mercer Dr. Rana— <i>tentative</i> Jillian Gauld, <i>IDM</i> Samson Kiware, <i>Ifakara Health Institute</i>
10:30am-11:15am	Coffee and Break		
11:15am-12:15pm	Auditorium	General Session	Panel Discussion Chair: Mandy Izzo
12:15pm-1:30pm Lunch			
1:30pm-3:00pm	Room	Breakout	Tuberculosis Chair: Brad Wagner Nimalan Arinaminpathy, <i>Imperial College London</i> Zoe McLaren, <i>University of Michigan</i> Patrick Finley, <i>Sandia National Laboratories</i> Damion Dooley, <i>Department of Pathology</i>
1:30pm-3:00pm	Room	Breakout	Malaria Chair: Jaline Gerardin Ruben Conner, <i>PATH</i> Katherine Battle, <i>Malaria Atlas Project- Oxford University</i> Emilie Pothin, <i>Swiss Tropical and Public Health Institute in Basel</i> Andre Lin Ouedraogo, <i>IDM</i>
1:30pm-3:00pm	Room	Breakout	Software Tutorial Benoit Raybaud, <i>IDM</i>
1:30pm-3:00pm	Room	Breakout	Dengue Chair: Ben Althouse Robert Reiner, <i>IHME</i> Isabel Rodriguez-Barraquer, <i>Johns Hopkins Bloomberg School of Public Health</i> Katia Koelle, <i>Duke University</i> Alex Perkins, <i>University of Notre Dame</i>
1:30pm-3:00pm	Room	Breakout	Advances in Applied Math for Infectious Diseases Chair: Josh Proctor
1:30pm-3:00pm	Room	Breakout	Measles Breakout 2 Chair: Kevin McCarthy Kurt Frey, <i>IDM</i> Saki Takahashi, <i>Princeton University</i>

Mark Jit, *London School of Hygiene & Tropical Medicine*
Bryan Grenfell, *Princeton University*
Hope Johnson, *Gavi, The Vaccine Alliance*

3:00pm-3:45pm Coffee and Break

3:45pm-5:15pm

Auditorium

General
Session

General Session 5

Chair: Edward Wenger

Ruanne Barnabas, *University of Washington*

Todd Noel – **not registered (sub for Carrie McNeil)**

Claudia Emerson – **not registered**
