



**Weill Cornell
Medicine**



Cornell University

**Weill Family Foundation
Global Health Research
Laboratories Symposium**

**Antimicrobial
Resistance Research
& Education**

***Systems Biology of Microbial Physiology and Antimicrobial
Resistance***

23 May 2019

11:00 am – 4:30 pm

Weiss 301, Rockefeller University

Valerie de Crecy-Lagarde, PhD

Professor, University of Florida

Dept. Microbiology & Cell Science

Mining microbial genomes to discover novel enzymes, pathways and antibacterial targets

Lunch 12:15-13:15 pm

Kit Pogliano, PhD

Dean and Richard C. Atkinson Professor, UCSD

Div. Biological Sciences

Using cell biology, genetics and quantitative modeling to understand bacterial cells and accelerate drug discovery

Coffee Break 14:30-15:15

Tim van Opijnen, PhD

Associate Professor, Boston College

Dept. Biology

From detection to predicting short- and long-term infectious disease outcomes: Are personalized diagnostics and treatment strategies possible for infectious diseases?

Organizers: Kyu Rhee, Weill Department of Medicine; Dirk Schnappinger, Department of Microbiology & Immunology

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