



# Philadelphia Drug Discovery Forum @ The Wistar Institute

Registration is free, but required:  
**RSVP: [wistar.org/PDDF](http://wistar.org/PDDF)**

## Cryo-EM

Thursday, March 8, 2018

The Wistar Institute

3601 Spruce Street, Philadelphia, PA 19104

9:00 a.m.

*Coffee Break*

9:30 a.m.

*Registration*

10:00 a.m.

**Jeffrey Lengyel, Ph.D.**

FEI/Thermo Fisher Scientific

“*In Situ* structural biology - Advances in Cryo-Electron Microscopy”

10:30 a.m.

**Vera Moiseenkova-Bell, Ph.D.**

University of Pennsylvania

“Molecular Mechanism of the TRPV2 Channel Pore Dynamics During Ligand Activation”

11:00 a.m.

*Coffee Break*

11:30 a.m.

**George Vacek, Ph.D.**

DataDirect Networks

“Managing Data Across the Research Life-Cycle for Microscopy”

12:00 p.m.

**Priyanka Abeyrathne, Ph.D.**

GlaxoSmithKline

“Revealing Molecular Mechanisms by Cryo-EM”

12:30 p.m.

*Lunch Break*

1:15 p.m.

**Amédée Des Georges, Ph.D.**

City University of New York

“Insights Into Ryanodine Receptor Gating Using Cryo-EM and Geometric Machine Learning”

2:00 p.m.

*Networking*

**MISSION:** The Philadelphia Drug Discovery Forum brings together drug discovery scientists from academia, the biopharma industry and government to present and discuss their non-proprietary research. We have a common, vested interest in identifying new targets, developing assays and synthesizing new chemical entities for use as biological probes and, ultimately, new drug therapeutics. The Forum serves as a platform for networking, initiating and sustaining collaborations within the community. Send questions to [PDDF@wistar.org](mailto:PDDF@wistar.org).

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