

**VirginiaDrugDiscoveryRx:**  
**A Symposium on Academic-Industrial Partnerships in Drug Discovery**  
June 25-26, 2018  
George Mason University Founders Hall

**Day 1.**

- 10:00 am      **Registration opens**
- 1:00 pm      **Symposium Opens:** Welcome from Ali Andalibi (George Mason University)
- 1:05 pm      **Keynote 1:** Michael Weingarten (NIH, Head of NCI Development Center)  
“NCI’s multi-faceted Support for Early Stage Biotechnology Innovation”
- 1:45 pm      Keynote Q & A
- 1:50 pm      **Invited Lecture 1:** Umesh Desai (Virginia Commonwealth University)  
“A Synthetic, Highly Potent Allosteric Inhibitor of Human Factor XIa for  
Prothrombotic Disorders”
- 2:10 pm      Invited Lecture Q & A
- 2:15 pm      **Panel Discussion 1:** What is pharma looking for in drug discovery, what sort of  
partnerships work best, what are new modalities for collaboration?  
Robbie Barbero (Ceres Biosciences)  
Bruce Littlefield (Eisai)  
Ronald Newbold (Otsuka US)  
Kevin Passarello (Buchanan, Ingersoll & Rooney)  
John Lazo (University of Virginia, Moderator)
- 3:15 pm      **Coffee break/Poster Session** (Posters remain throughout meeting)
- 4:15 pm      **Keynote 2:** Jeff Gallagher (Virginia Bio)  
“An overview of biotech/pharma businesses in VA”
- 4:40 pm      Keynote Q & A
- 4:45 pm      **Invited Lecture 2:** Elizabeth Sharlow (KeViRx and University of Virginia):  
“Targeting an undrugged phosphatase with JMS-053”

- 5:05 pm      **Invited Lecture Q & A**
- 5:10 pm      **Panel Discussion 2:** How to get your drug into clinical trials  
Paul Waymack (Kitov Pharmaceutical)  
Peter Lipsky (Ampel Biosolutions)  
Travis Wilson (Gurnet Point Capital)  
Robert J. Meyer (Greenleaf Health Inc., Moderator)
- 5:55 pm      **End of Session 1**
- 6:00 pm      **Evening Poster Session Reception** with light snacks and posters. Posters can include promising technologies available for licensing
- 7:00 pm      **Dinner**
- Day 2.**
- 8:00 am      **Keynote 3:** Dan Paone (GlaxoSmithKline)  
“Characteristics of successful academic-pharma partnerships”
- 8:30 am      Keynote Q & A
- 8:45 am      **Panel Discussion 3:** Entrepreneurship. Short talks (3 x 10 min) followed by a moderated discussion (20 min)  
Robert Gourdie (Virginia Tech Carilion Research Institute)  
Lance Liotta (George Mason University)  
Andy Krouse (Cavion)  
Ali Andalibi (George Mason University, Moderator)
- 9:35 am      **Invited Lecture 3:** Webster Santos (Virginia Tech)  
“Controlling sphingosine-1-phosphate levels as a therapeutic strategy”
- 9:55 am      Invited Lecture Q & A
- 10:00 am      **Coffee break/Poster Session**
- 11:00 am      **Invited Lecture 4:** Barney Bishop (George Mason University)  
“Novel Antimicrobial Peptides from Extreme Species”

11:20 am Invited Lecture Q & A

11:25 am **Panel Discussion 4:** New Technologies for Drug Discovery: 10-min presentations followed by moderated discussion.

Michael Wood (Circuit Therapeutics): Circuit busting – optogenetics, behavior & transcriptomics

Josep Bassaganya-Riera (Landos Biopharma): Computational Modeling of Drug Responses

Steve Hoang (Hemoshear Therapeutics): Novel human tissue models

Robert Newman (ATCC)— Bespoke reference grade microorganisms, cell lines and in vitro models

Jeff Gallagher (Virginia Bio, Moderator)

12:25 pm Lunch

1:45 pm Symposium ends

