

## VirginiaDrugDiscoveryRx: A Symposium on Academic-Industrial Partnerships in Drug Discovery

June 25-26, 2018

George Mason University Founders Hall

### Day 1. Chairs: David Kingston, Paul Carlier (Virginia Tech)

- 10:00 am      **Registration opens**
- 1:00 pm      **Symposium Opens:** Welcome from David Kingston (Virginia Tech) and 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 are the optimal academic-pharma partnerships for drug discovery?
- Robbie Barbero (Ceres Biosciences)  
Carleen M. Bowers (UVA Licensing & Ventures)  
Bruce Littlefield (Eisai)  
Ronald Newbold (Otsuka US)  
Eric Paradise (Medimmune)  
Kevin Passarello (Buchanan, Ingersoll & Rooney)  
John S. 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.  
  
Peter Lipsky (AMPEL BioSolutions LLC)  
Paul Waymack (Kitov Pharmaceutical)  
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**
- 7:00 pm **Dinner** –after-dinner talk provided by Bruce Littlefield:  
  
*“Justifying the perfect (drug development) trifecta”*

**Day 2. Chairs: Elizabeth Sharlow (University of Virginia), Ali Andalibi (George Mason University)**

- 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.  
  
Robert Gourdie (Virginia Tech Carilion Research Institute)  
Andy Krouse (Cavion)  
Lance Liotta (George Mason University)  
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:

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

Amrie Grammer (AMPEL BioSolutions LLC)—Bioinformatics to search for repurposed Drug Candidates

Steve Hoang (Hemoshear Therapeutics): Novel human tissue models

Robert Newman (ATCC)— Recent Advances in the Development of In Vitro Models

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

Kathlynn Brown (SRI, Moderator)

12:40 pm Lunch

1:45 pm Symposium ends

