

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 is pharma looking for in drug discovery, what sort of partnerships work best, what are new modalities for collaboration?
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)
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** with light snacks and posters. Posters can include promising technologies available for licensing
- 7:00 pm **Dinner**

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. Short talks (3 x 10 min) followed by a moderated discussion (20 min)
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: 10-min presentations followed by moderated discussion.
Josep Bassaganya-Riera (Landos Biopharma): Computational Modeling of Drug Responses
Amrie Grammar (AMPEL Biosolutions)—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)
- 12:25 pm Lunch
- 1:45 pm Symposium ends
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