

# 6<sup>th</sup> Annual One Health Summit

March 31 and April 1, 2015 | Union Station | Kansas City



## BioKansas: **Connect.**

*People, animals, and the environment are all connected. This Summit is an annual event with the purpose of sharing knowledge and creating connections that accelerate drug development, strengthen public safety, and boost economic growth based on the One Health concept.*

Bioscience initiatives in Kansas, Missouri, Nebraska, and Iowa are major revenue drivers in the Heartland and draw upon outstanding research, deep industry knowledge, and a regional propensity for ingenuity in the face of obstacles.

**Objective:** One Health Summit 2015 focuses on the pragmatic implementation of One Health principles in the drug development process. In addition to emerging technology talks, attendees will hear detailed discussions from regional, national, and international experts on establishing new companies, planning IND/NADA-enabling studies, understanding regulatory and clinical requirements, and partnering/exit strategies.

Kansas City's Animal Health Corridor and BioResearch Central provide unrivaled resources for human and animal drug development. Our academic institutions house not only world-renowned vet and med schools on their campuses, but critical laboratories such as the National Bio and Agro-Defense Facility. The life sciences is our fastest growing industry, and One Health is its unique and unifying factor.

**2015 One Health Summit Steering Committee:** Sara Mary Hall, Eric Danielson, Tami Parr, Jessica Beach, Angela Kreps, and the BioKansas Board of Directors

## Day 1: March 31st, 2015

- 9:30 AM**      **Registration opens**
- 11:00 AM**      **Welcome Remarks**
- 11:15 AM**      **Keynote Speaker:**  
***Carolyn Henry, DVM, MS—Associate Dean, College of Veterinary Medicine, University of Missouri***
- 12:00 PM**      **Lunch and Roundtable Discussion**  
**“Industry Leading the Way: Reverse Engineering Workforce Development”**  
**Moderator: *Wayne O. Carter, DVM, PhD, DACVIM - President and CEO, Kansas City Area Life Sciences Institute***  
**Panelists:**  
***Tim Carlson—Director, Human Resources, Bayer HealthCare Animal Health***  
***Prema Arasu, DVM, PhD, MBA—Chief Executive Officer & Vice Provost, Kansas State University Olathe***  
***Donna Deeds—Regional Executive Director, Northland CAPS***  
***Keely Schneider—Associate Director at The Civic Council of Greater Kansas City/KC Rising Human Capital initiative***
- 1:30 PM**      **Panel Discussion: “Start-ups: Where do I Start?”**  
**Moderator: *Rebecca MacKinnon—Partner, 5<sup>th</sup> Dimension Strategies, angel investor, and former Founder/CEO of BeyondNow Technologies***  
**Panelists:**  
**Tech Transfer—*Julie Nagel, PhD—Interim Associate Vice Chancellor, Innovation and Entrepreneurship, University of Kansas***  
**IP/Contracts—*Mike Riley, MSc, JD—Chief Business Officer and General Counsel, Orion BioScience***  
**Business Development—*Frank Kruse—Vice President Corporate Development and Executive Director, BioScience & Technology Business Center***

The moderator and panelists all have extensive experience in all aspects of start-ups and will provide specific and practical advice for entrepreneurs who want to start a biotech.

- 3-3:30 PM Break
- 3:30 PM **Mary Ann Pfannenstiel, PhD—Vice President, VaxLiant**  
 “The Role of Adjuvants in the Prevention of Zoonotic Diseases – Using Avian Influenza Virus as an Illustrative Example”.
- 4:00 PM Panel Discussion: “IND-/NADA-enabling Studies—Rabbit Holes are for Post-Docs”  
 Moderator: **Alf Botchway, PhD—President, Xenometrics**  
 Panelists:  
**Rick Briscoe, PhD—Safety Assessment Therapeutic Area Lead Neuroscience & Ophthalmology, Merck**  
**Rob Hunter, PhD**  
**Johnny Jacobsen, DVM, MSc—Chief Operating Officer, AlcheraBio LLC**
- So you’ve got your seed money, IP, and general business documents together...now what? This panel will focus on the studies necessary to get your drug to the clinic/partnership.
- 5:30-8 PM STEAM Reception in Union Station
- 8:30-10:30 After-Party at Mid-America Arts Alliance

## Day 2: April 1st, 2015

- 8:00 AM Coffee, Pastries, Posters
- 8:55 AM Welcome Remarks
- 9:00 AM “Zoonotic Diseases: An Overlapping World”  
**Jurgen Richt, DVM, PhD—Director, Department of Homeland Security Center of Excellence for Emerging and Zoonotic Animal Diseases, Kansas State University**
- While the primary focus of OHS 2015 is on the intersection of humans and animals in drug development, the tangible impact of One Health on ordinary citizens is very evident, and sometimes very frightening, in zoonotic diseases. The focus of this discussion is both the real and perceived threats of zoonotic diseases such as Ebola.

10:30 AM Panel Discussion: “What Must I Prove? Navigating the Regulatory Environment”

*Curt Scribner, MD, MBA—Former Deputy Director, CBER*

*Thomas Overbay, DVM—Partner, Expedite Animal Health*

The focus of this panel is to introduce the audience to the various divisions of the FDA; how they work, what you have to submit, and any peculiarities that exist. The panelists are experts in their respective branches, but not FDA affiliated, so they can speak candidly.

12-1:00 PM Lunch and Roundtable Discussion

Moderator: *Eric Danielson—Strategic Business Development, JE Dunn*  
“Perspectives on Biotech Investment in the Region”

*Cory Berkland, PhD—KU Professor, Departments of Pharmaceutical Chemistry and Chemical and Petroleum Engineering*

*Sara Mary Hall—Chief Executive Officer, Orion BioScience*

*Mike Peck—Chief Executive Officer, Innara Health*

*Michael Helmstetter—Co-Founder, President & Chief Executive Officer, Technology Acceleration Partners, LLC*

*Matt Condon—Chief Executive Officer, Bardavon Health Innovations and CEO of ARC Physical Therapy+*

1:00 PM *Joshua Sestak, PhD—President and Chief Scientific Officer, Orion BioScience*

“One Health in the Development of Novel Pharmaceuticals”

1:30 PM Panel Discussion: “Clinical Trials: Management, Monitoring, Endpoints”

Moderator: *Curt Scribner, MD, MBA*

Panelists:

*Rick Briscoe, PhD—Safety Assessment Therapeutic Area Lead Neuroscience & Ophthalmology, Merck*

*Stephen A. Williams, MD, PhD—Chief Medical Officer, Somalogic*

2:45-3 PM Break

- 3:00 PM ***Kelly Barnett, RN—Principal Investigator and Founder, IDEAL Equine Gear***  
“Biometric Signature Detection of Sub-clinical Equine Injuries”
- 3:30 PM Panel Discussion: “Partnering, M&A, IPO: What’s Your Endgame?”  
  
***Rebecca MacKinnon***  
***Rick Briscoe***
- 4:45 PM **Quixotic Presentation on the Digital Mapping of Union Station**  
  
<https://www.youtube.com/watch?v=ElmL9VctPJw>  
  
Anthony Magliano (founder of Quixotic) and his team will take the audience visually through the process of the digital mapping of Union Station for its 100<sup>th</sup> Anniversary celebration.
- 5:30 PM Closing Remarks