

# State of the ARCs (BU Affinity Research Collaboratives) Highlights of Current & Future Discoveries

October 3, 2019 | 12:00pm – 2:00pm | 72 E Concord Street, room L112

*Evans Day on the Medical Campus*

## *Purpose & Attendees*

*Learn of recent ARC discoveries/approaches; Engage in an ongoing ARC and/or envision a new one; BU faculty and trainees are invited; RSVP is highly suggested*

### **12:00-2:00 Over Lunch**

12:00pm – 12:30pm Drs. David Coleman, David Salant and Katya Ravid  
“Interview” the Evans Day Keynote speakers

### **12:30pm – 2:00pm State of the ARCs (Evans Day keynote speakers in attendance)**

12:30 – 12:35 Introduction and Welcome notes by Drs. Katya Ravid and Gloria Waters  
12:35 – 12:45 **TOBACCO REGULATORY SCIENCE**, ARC Co-Director, Dr. Jessica Fetterman,  
*“Tobacco Regulatory Science ARC Projects & Progress”*  
12:45 – 12:55 **CONNECTING TISSUES AND INVESTIGATORS: The Fibrosis ARC**, ARC Co-Director,  
Dr. Bob Varelas, *“Fibrosis ARC research: progress and new directions into Biomechanics”*  
12:55 – 1:05 **MOBILE AND ELECTRONIC HEALTH (ME-ARC)**, ARC Director, Dr. Belinda Borrelli and  
trainees, *“Mobile and Electronic Health: Combining high tech with high touch to improve  
the health of populations”*  
1:05 – 1:15 **SYSTEMS BIOLOGY APPROACHES TO MICROBIOME RESEARCH**, ARC Co-Directors, Drs.  
Daniel Segrè and Evan Johnson, *“New strides in grouping the microbiome in health and  
disease”*  
1:15 – 1:25 **PRECISION MEDICINE FOR ALZHEIMER DISEASE AND RELATED DISORDERS**, ARC Co-  
Director, Dr. Rhoda Au, *“New algorithms and approaches to identifying risk factors for AD”*  
1:25 – 1:35 **THROMBOSIS TO HEMOSTASIS IN HEALTH AND DISEASE**, ARC Co-Director, Dr. Vipul  
Chitalia, *“The interface of thrombosis and organ pathology”*  
1:35 – 1:50 **ARC Keynote Talk (from an ARC to a Center)**  
**CReM**, Dr. George Murphy, Co-Director, *“The Center for Regenerative Medicine:  
New Discovery via Team Science and Open Source Biology”*

***\*Coffee available throughout \****

