

Kendall Square Convergence 2016

9:00am – 7:00pm, June 1, 2016

Koch Institute at MIT

500 Main Street, Cambridge, MA 02142

9:00am – 9:30am	Registration Check-in and Continental Breakfast
9:30am – 9:45am	Welcome Remarks Andrew W. Lo, MIT
9:45am – 10:15am	The Origins and Future of Kendall Square Phil Sharp, MIT
10:15am – 11:30am	Session I: Gene Control Medicines for Diseases <i>Drugging Transcription</i> Rick Young, MIT <i>Fireside Chat</i> Nancy Simonian, Syros Pharmaceuticals Rick Young, MIT <i>Taming a Master Regulator</i> Angela Koehler, MIT
11:30am – 11:45am	Break
11:45am – 1:00pm	Session II: Immune Engineering/Immunotherapy <i>Engineering the Next Generation of Cell Therapies for Cancer</i> Darrell Irvine, MIT <i>Fireside Chat</i> Darrell Irvine, MIT Ulrik Nielsen, Torque <i>Investigating Tumor-Immune Interactions Using Genetically-Engineered Mouse Models of Cancer</i> Tyler Jacks, MIT
1:00pm – 2:15pm	Lunch Break <i>Gallery</i>

2:15pm – 3:30pm

Session III: Nanomedicine

Nanolayered Delivery Packages – From Wound Healing to Cancer

Paula Hammond, MIT

Fireside Chat

Paula Hammond, MIT

Ken Mandell, LayerBio

Using Deep Vision to Detect Tiny Ovarian Tumors

Angie Belcher, MIT

3:30pm – 4:00pm

Break

4:00pm – 5:15pm

Session IV: Common Health Challenges and Uncommon Solutions

Convergence, Biomaterials and Biotechnology: From the Discovery of the First Angiogenesis Inhibitors to the Development of Controlled Drug Delivery Systems and the Foundation of Tissue Engineering

Robert Langer, MIT

Fireside Chat

Robert Langer, MIT

Terry McGuire, Polaris Partners

From Bugs to Drugs: Lessons Learned from Fecal Microbiome Transplants in Recurrent Clostridium Difficile Infection

Eric Alm, MIT

5:15pm – 5:45pm

Science-Based Innovation and Venture Creation – Reinventing the Biotech Value Chain

Noubar Afeyan, Flagship Ventures

5:45pm – 7:00pm

Reception