8:00 - 8:25  
Registration and Breakfast  
Opening Remarks – Ramnik J. Xavier, M.D. - Director, CSIBD

8:30 - 8:50  
**Long Noncoding RNAs Regulating Fibrosis**  
*Alan Mullen, M.D., Ph.D., Gastrointestinal Unit*  
Massachusetts General Hospital

8:55 - 9:15  
**Exploring the Interaction of the Virome with Innate Immune Sensors RIG-1 and MDA-5**  
*Kate Jeffrey, Ph.D., Gastrointestinal Unit*  
Massachusetts General Hospital

9:20 – 9:35  
Break

9:40 – 10:00  
**Dietary Sodium and Potassium Intake, Immune Tolerance and Risk of Crohn’s Disease and Ulcerative Colitis**  
*Hamed Khalili, M.D., M.P.H., Gastrointestinal Unit*  
Massachusetts General Hospital

10:05 – 10:25  
**Microbiome - Cytokine Interactions in Healthy Individuals**  
*Melanie Schirmer, Ph.D.*  
Broad Institute of MIT and Harvard

10:30 – 10:50  
**Gut Metabolites, the Microbiome and Inflammatory Bowel Disease**  
*Hera Vlamakis, Ph.D.*  
Broad Institute of MIT and Harvard

10:55 – 11:55  
**KEYNOTE ADDRESS**  
**SLAM Family Cell Surface Receptors: Bridging Innate and Adaptive Immune Responses**  
*Cox Terhorst, Ph.D.*  
Beth Israel Deaconess Medical Center

**Simches Research Building at Charles River Plaza**  
**185 Cambridge Street, 3rd floor**  
The Symposium is open to the research community at no charge.  
To register, please e-mail dvalley@partners.org