## Immunity and Fibrosis Symposium Sponsored by the Center for Biomedical Discovery

March 22, 2019 Phillips Hall, Siebens Building Mayo Clinic, Rochester, Minnesota

Organizers: Jie Sun, Ph.D., Virginia M. Shapiro, Ph.D., Edward B. Leof, Ph.D.

## **Event Program**

8:30-9:00 Breakfast

Session I - Chair, Jie Sun

9:00-9:40 AM

Paul Noble, M.D., Vera and Paul Guerin Family Distinguished Chair, Cedars-Sinai Medical Center.

Title: Targeting Invasive Fibroblasts in Severe Pulmonary Fibrosis

9:40-10:20 AM

Filip Swirski, Ph.D., Associate Professor, Harvard Medical School

Title: Inflammatory networks in cardiovascular disease

10:20-10:40 AM Coffee break

Session II - Chair, Ed Leof

10:40-11:20 AM

John Varga, M.D., John and Nancy Hughes Distinguished Professor, Northwestern University

Title: Fibroinflammatory pathways in the pathogenesis of scleroderma

11:20-12:00 PM

Bethany Moore, Ph.D., Professor, University of Michigan

Title: Herpesvirus-induced pneumonitis and fibrosis post-BMT: Pathogenesis of IL-17

12:00-1:30 PM: Lunch; poster setup and viewing

Session III - Chair, Ginny Shapiro

1:30- 2:10 PM

Anne Sperling, Ph.D. Professor of Medicine, The University of Chicago

Title: T cells in pulmonary fibrosis pathogenesis

2:10-2:50 PM

Bernd Schnabl, M.D., Professor of Medicine, University of California San Diego

Title: Translating microbiota research into therapies for liver fibrosis

2:50-3:30 PM

Ana Mora, M.D., Associate Professor of Medicine, University of Pittsburgh

Title: Mitochondrial dysfunction at the crossroad of aging and lung fibrosis

3:30-5:30 PM: Reception and poster viewing