INFLAMMATION RESOLUTION BIOLOGY

Trans-NIH Workshop

March 25-26, 2019

Building 101, Rodbell Auditorium
National Institute of Environmental Health Sciences
Research Triangle Park, North Carolina

DRAFT AGENDA

Monday, March 25, 2019

1:00 p.m. Opening Remarks
Linda Birnbaum, NIEHS

1:10 p.m. Genesis of the Workshop
Sri Nadadur, NIEHS

Session 1: Introductory Session
Moderator: TBD

1:20 p.m. Inflammation Resolution Mechanisms
Charles Serhan, Brigham and Women’s Hospital, Harvard University

2:00 p.m. Turning On and Off the Inflammatory Response in Polymicrobial Sepsis
Peter Ward, University of Michigan

2:40 p.m. Break

Moderator: TBD

3:00 p.m. Resolution of Endoplasmic Reticulum Stress and Inflammation by Lipid Mediators
Bruce Hammock, University of California, Davis
3:40 p.m.  Breast Cancer-induced Inflammation and its Impact on Tumor Progression and Therapeutics
Xiang Zhang, Baylor College of Medicine

4:20 p.m.  Intervention Strategies to Promote Inflammation Resolution
Thomas Van Dyke, Forsyth Institute

5:00 p.m.  Adjourn for the day

7:00 p.m.  Dinner (Location TBA)

Tuesday, March 26, 2019
Session 2:  Perturbations/Promotion of Inflammation Resolution in Health and Disease
Moderator: TBD

8:30 a.m.  Opening Remarks

8:40 a.m.  Asthma
Bruce Levy, Brigham and Women’s Hospital, Harvard University

9:10 a.m.  Fibrosis
Patricia Sime, University of Rochester Medical Center

9:40 a.m.  Cardiovascular
Michael Conte, University of California, San Francisco Medical Center

10:10 a.m.  Break
Moderator: TBD

10:30 a.m.  Neuronal
Katrin Andreasson, Stanford University
11:00 a.m.  Aging and Chronic Inflammation  
Luigi Ferrucci, NIA/NIH

11:30 a.m.  Inflammation and Ocular Diseases  
Sue Menko, Jefferson Medical College

12:00 p.m.  Lunch

**Session 3: Exposure-Induced Inflammation in Disease Exacerbation**  
*Moderator-TBD*

1:00 p.m.  Acute Lung Injury  
Sven Jordt, Duke University

1:30 p.m.  Irgm1 Links Mitochondrial Quality Control to Autoimmunity  
Michael Fessler, NIEHS

2:00 p.m.  Intervention Targeting Promotion of Inflammation Resolution  
Jill Poole, University of Nebraska, Internal Medicine

2:30 p.m.  Break

2:50 p.m.  Panel Discussion  
*Moderator: TBD*  
Panelists: TBD
1.  Tools and Technologies for Assessing Inflammation Resolution
2.  Translational Potential of Intervention Strategies
3.  Research Gaps and Needs

4:10 p.m.  Concluding Remarks  
Sri Nadadur, NIEHS

4:20 p.m.  Adjourn