Infection, Injury, Surgery, High-fat and calorie dense food

Activation of Macrophages and TLRs

- IL-6, TNF-α, HMGB1
- A-FABP

Insulin Resistance

- ROS
- NO
- COX-2

AA, EPA and DHA

Statins

- LXs, RSVs, PRTs, NLs

Resolution of Inflammation

- Lipoxins, Resolvins, Protectins, Nitrolipids

Initiation and progression of Inflammation

Obesity, Type 2 DM, CHD

LPS