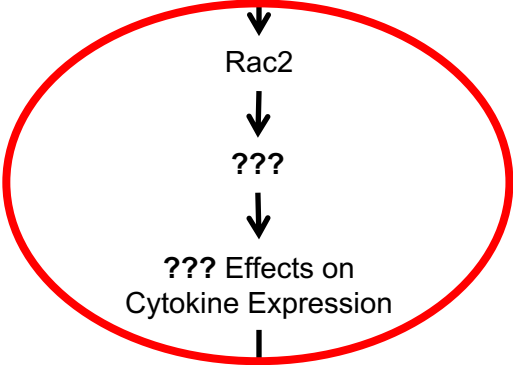


Innate Pattern Recognition Receptor Signaling  
And High Lipid and Cholesterol Exposure

↓  
Inflammatory Signaling Activation



Macrophage

↓  
Osteogenesis Genetic Program

↓  
Atherosclerotic Calcification

Vascular  
Mesenchymal Cell