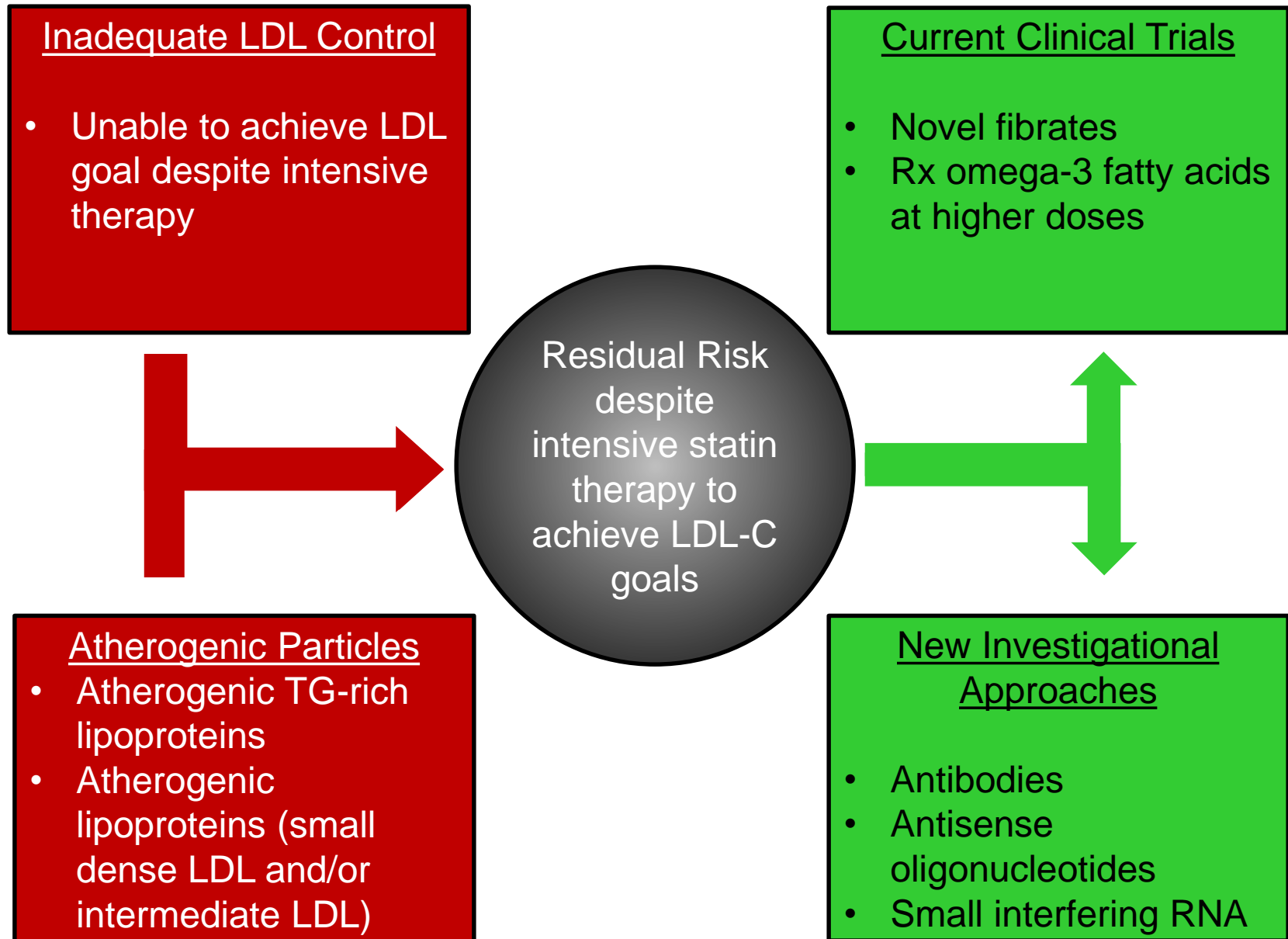


Factors Leading to Residual Risk and New Treatment Strategies



Effects of EPA on Plaque Progression

	Increase	Decrease
Endothelial Dysfunction/ Oxidative Stress	<ul style="list-style-type: none"> - Endothelial function - Nitric oxide bioavailability 	<ul style="list-style-type: none"> - Cholesterol crystalline domains - Ox-LDL - RLP-C - Adhesion of monocytes - Macrophages - Foam Cells
Inflammation/ Plaque Growth	<ul style="list-style-type: none"> - EPA/AA ratio - IL-10 	<ul style="list-style-type: none"> - IL-6 - ICAM-1 - hsCRP - Lp-PLA₂ - MMPs
Unstable Plaque	<ul style="list-style-type: none"> - Fibrous cap thickness - Lumen diameter - Plaque stability 	<ul style="list-style-type: none"> - Plaque volume - Arterial stiffness - Plaque vulnerability - Thrombosis - Platelet activation