

**INJURIOUS
STIMULI.**

INTIMAL REDOX STRESS = ROS

*** URIC ACID
hs CRP**

RESPONSE.

ENDOTHELIUM

Infection
Modified LDL
Homocysteine
AII
Hemodynamic Stress
Glucose
LpA

A. Sensory / Responder Cell

*** ADMA**

ENDOTHELIAL CELL

1. Basement Membrane

**ADAPTIVE
CHANGES.**

ox. LDL-C

[REMODELING]

Gly. LDL-C

INTIMA

2. Elastin

E.C.M. [1.-5.]

INTIMAL REDOX STRESS

3. Collagen

4. S. Glycoproteins
5. Proteoglycans

MEDIA

I.E.L.

I.E.L.

E.E.L.

Adventitia

E.E.L.

V.v.o

ph 97