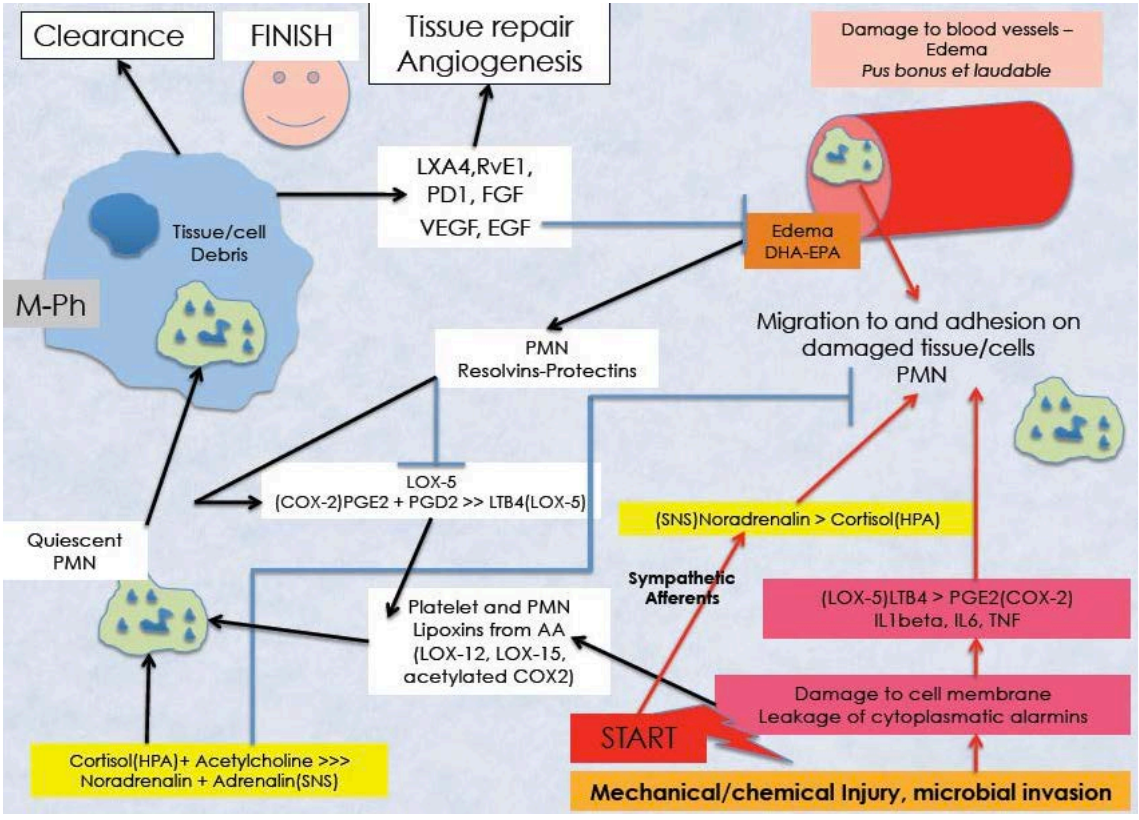
Clearance
FINISH
Tissue repair
Angiogenesis
Damage to blood vessels –
Edema
Pus bonus et laudable
LXA4,RvE1,
PD1, FGF
VEGF, EGF
Tissue/cell
Debris
M-Ph
Edema
DHA-EPA
Migration to and adhesion on
damaged tissue/cells
PMN
PMN
Resolvins-Protectins
LOX-5
(COX-2)PGE2 + PGD2 >> LTB4(LOX-5)
(SNS)Noradrenalin > Cortisol(HPA)
Quiescent
PMN
Sympathetic
Afferents
(LOX-5)LTB4 > PGE2(COX-2)
IL1beta, IL6, TNF
Platelet and PMN
Lipoxins from AA
(LOX-12, LOX-15,
acetylated COX2)
Damage to cell membrane
Leakage of cytoplasmatic alarmins
START
Cortisol(HPA)+ Acetylcholine >>>
Noradrenalin + Adrenalin(SNS)
Mechanical/chemical Injury, microbial invasion