

Obese fat Cells



Obese adipocytes



Obesity



Disfunction of adipose tissue



Disturbance of adipocytokines
levels in circulation

(some increase as leptin and resistin
and some decrease as adiponectin)



(Crosstalk)

macrophage infiltration in adipose tissue
(recruitment of macrophage)



Release of cytokines –stimulation of
pro-inflammatory processes



Insulin resistance



Diabetes type 2

Pathogenic State of gain weight

