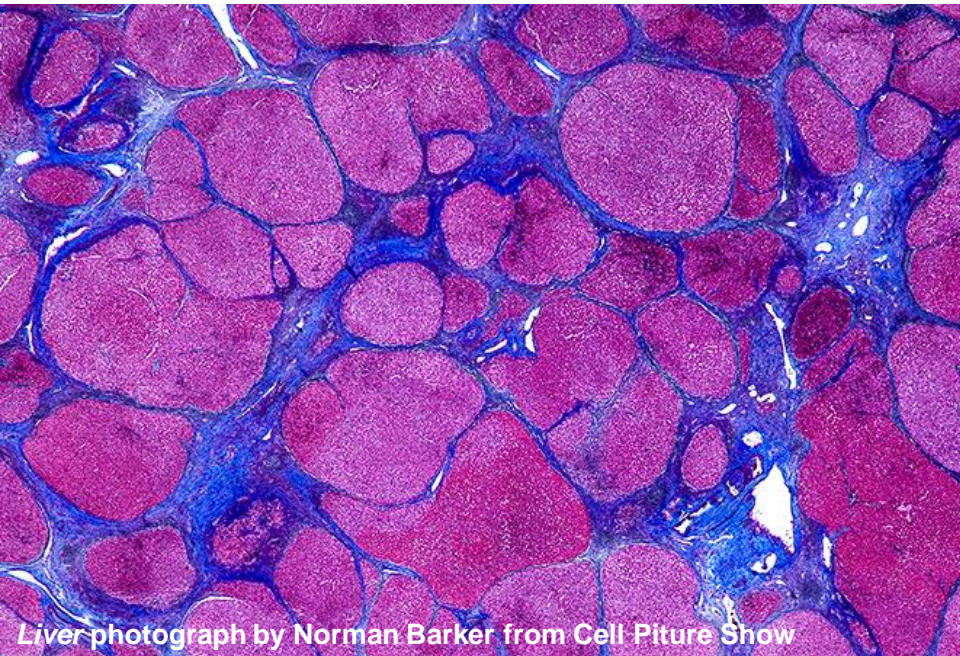
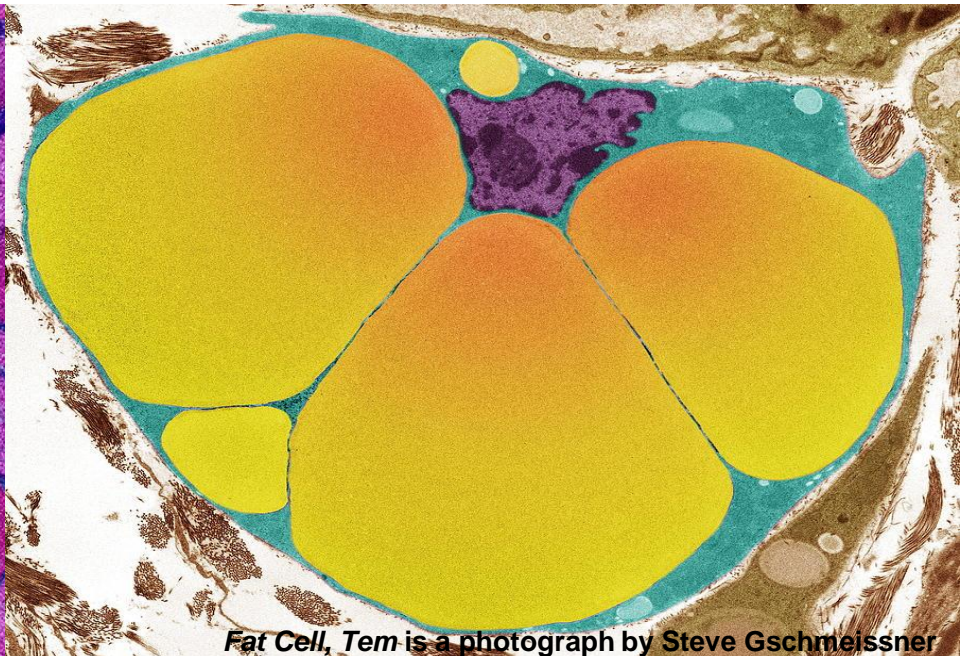


동물대사체학 실험실



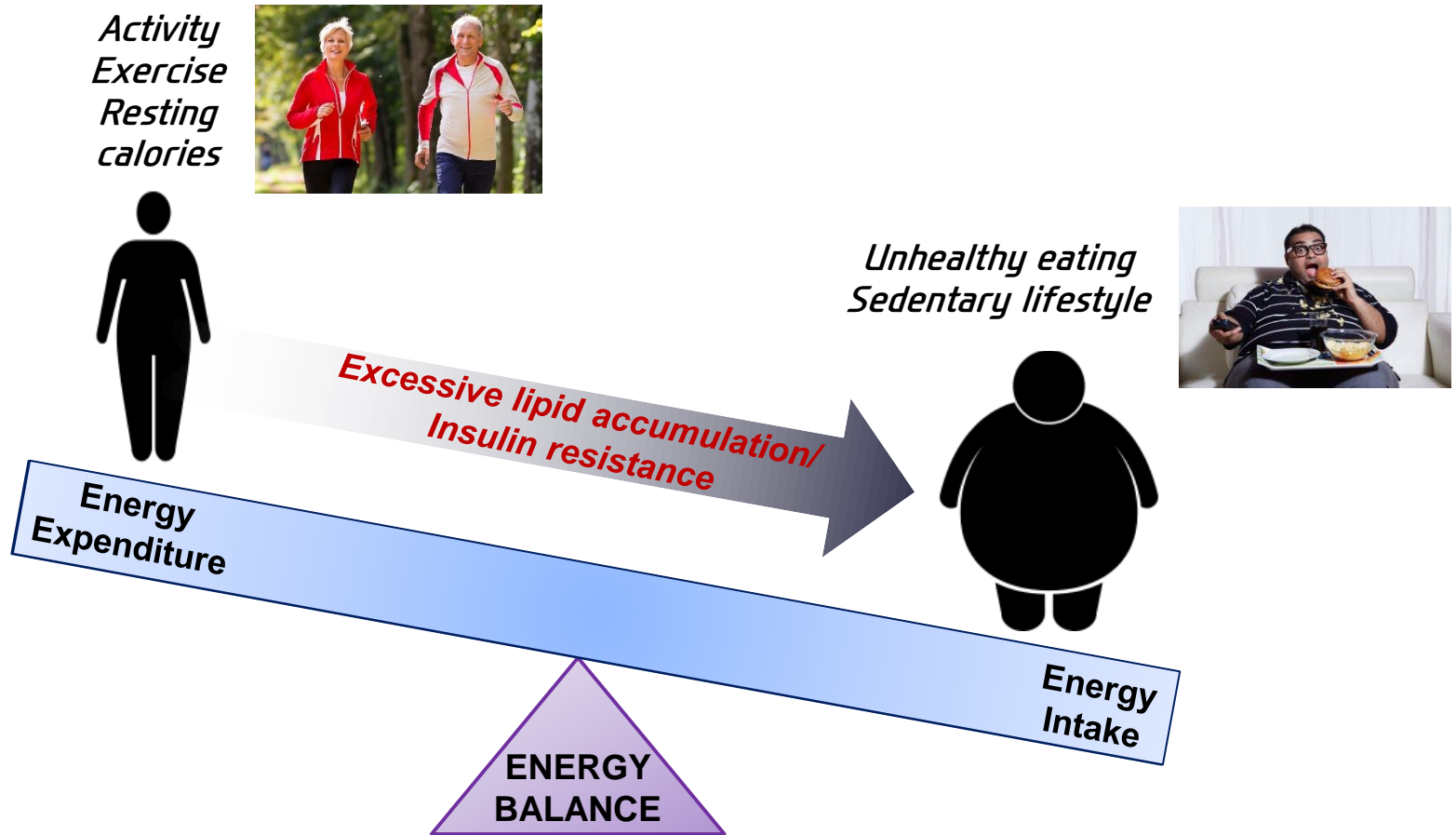
Liver photograph by Norman Barker from Cell Picture Show



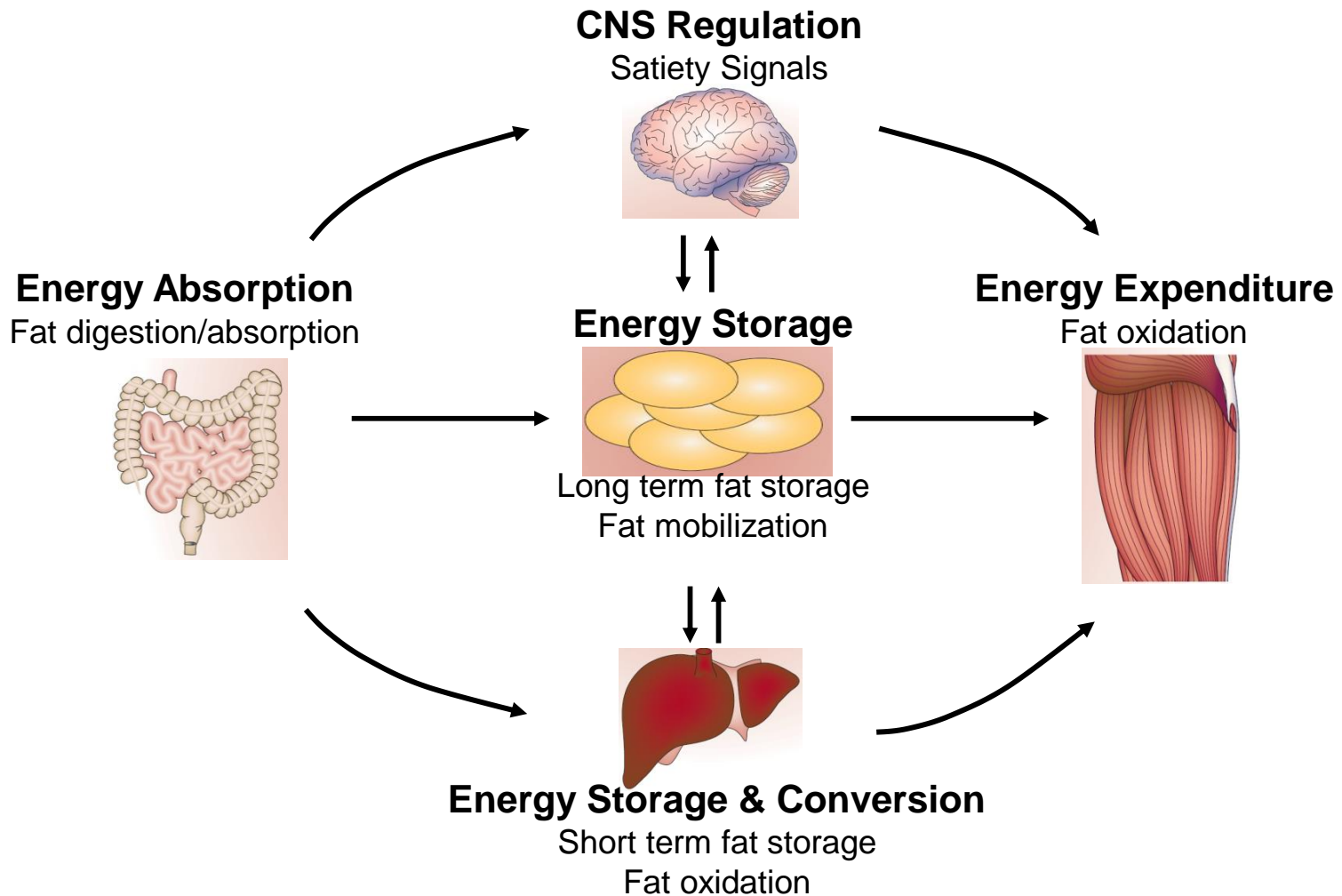
Fat Cell, Tem is a photograph by Steve Gschmeissner

농업생명과학대학 4호관 429호 (교수연구실)/433호 (실험실)

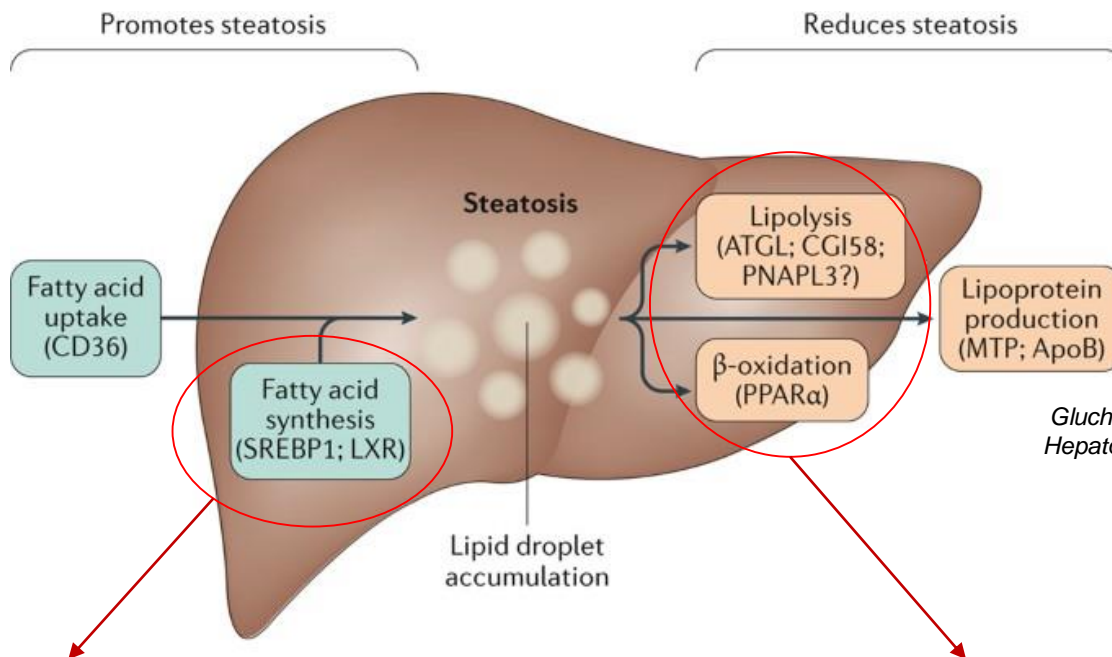
Obesity is an unbalance.....



Biological Mechanisms in Obesity

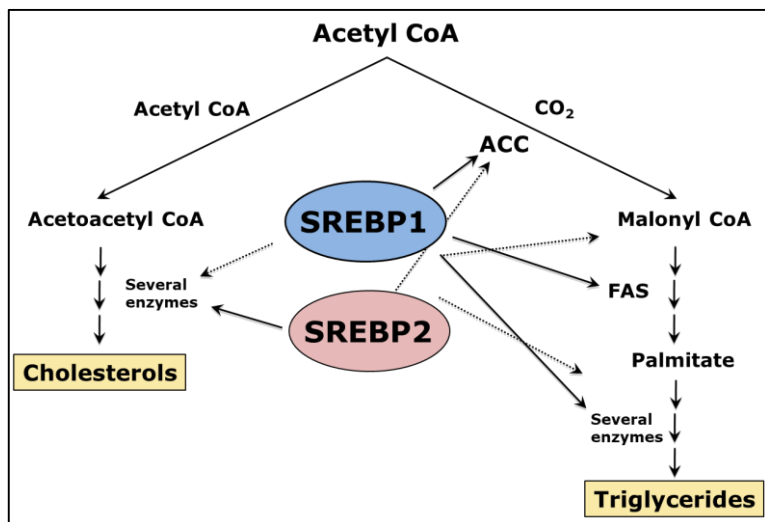


연구주제1 (비알콜성지방간)

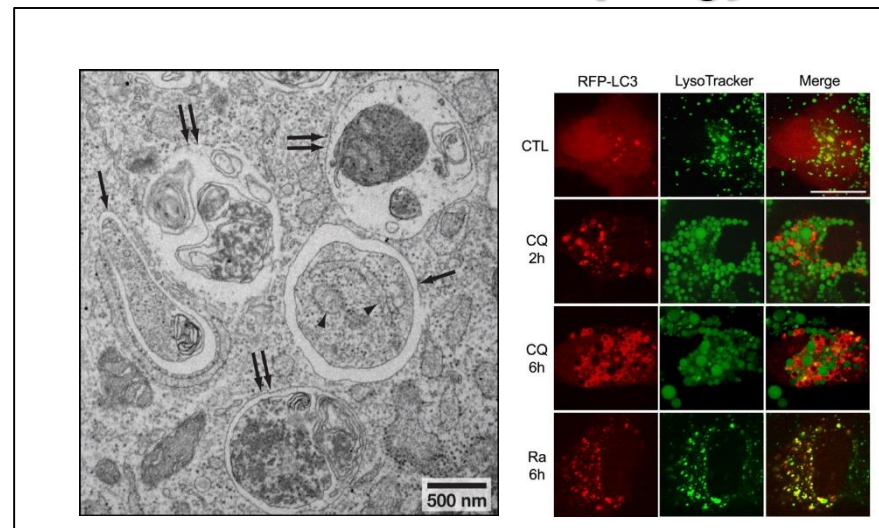


Gluchowski et al., Nat. Rev. Gastroenterol. Hepatol. 2017 14(6):343-355

지방합성: SREBPs

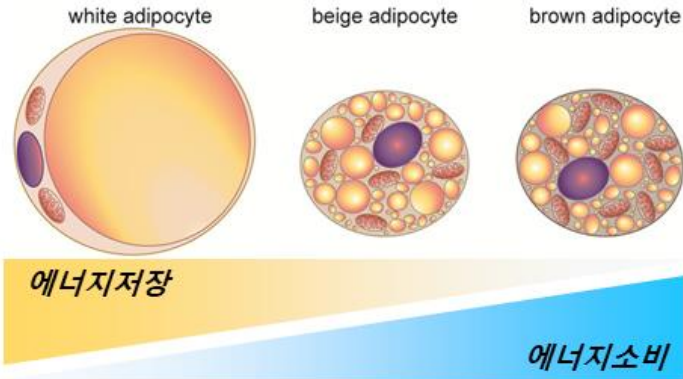


지방분해: Autophagy

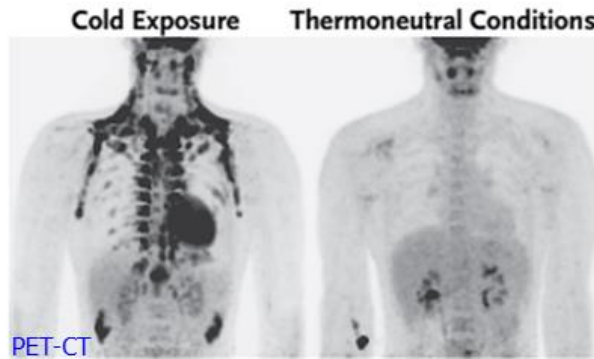


연구주제2 (지방조직 에너지대사)

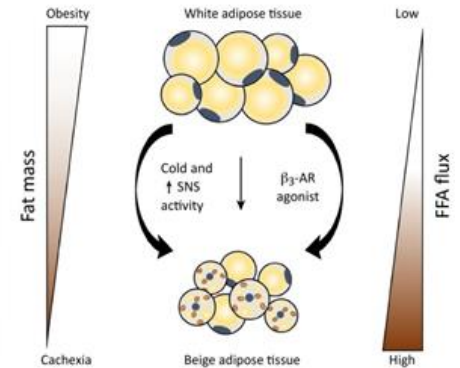
(a) Adipocytes and energy homeostasis



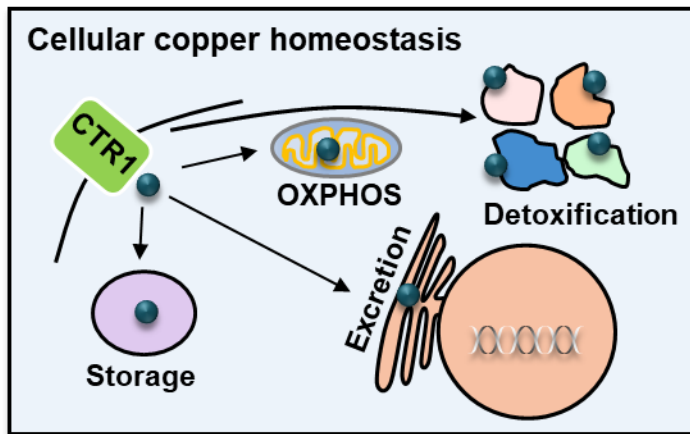
(b) Brown adipose tissue activity in human



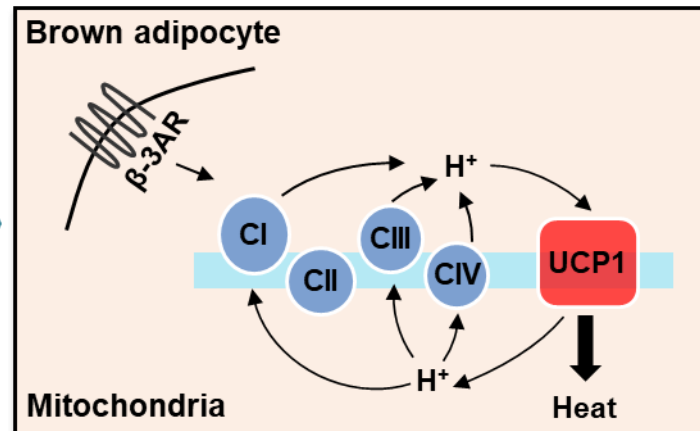
(c) Adipose tissue browning



구리대사: Ctr1 transporter



열생산: Thermogenesis



COLLABORATORS



동물대사체학 실험실

