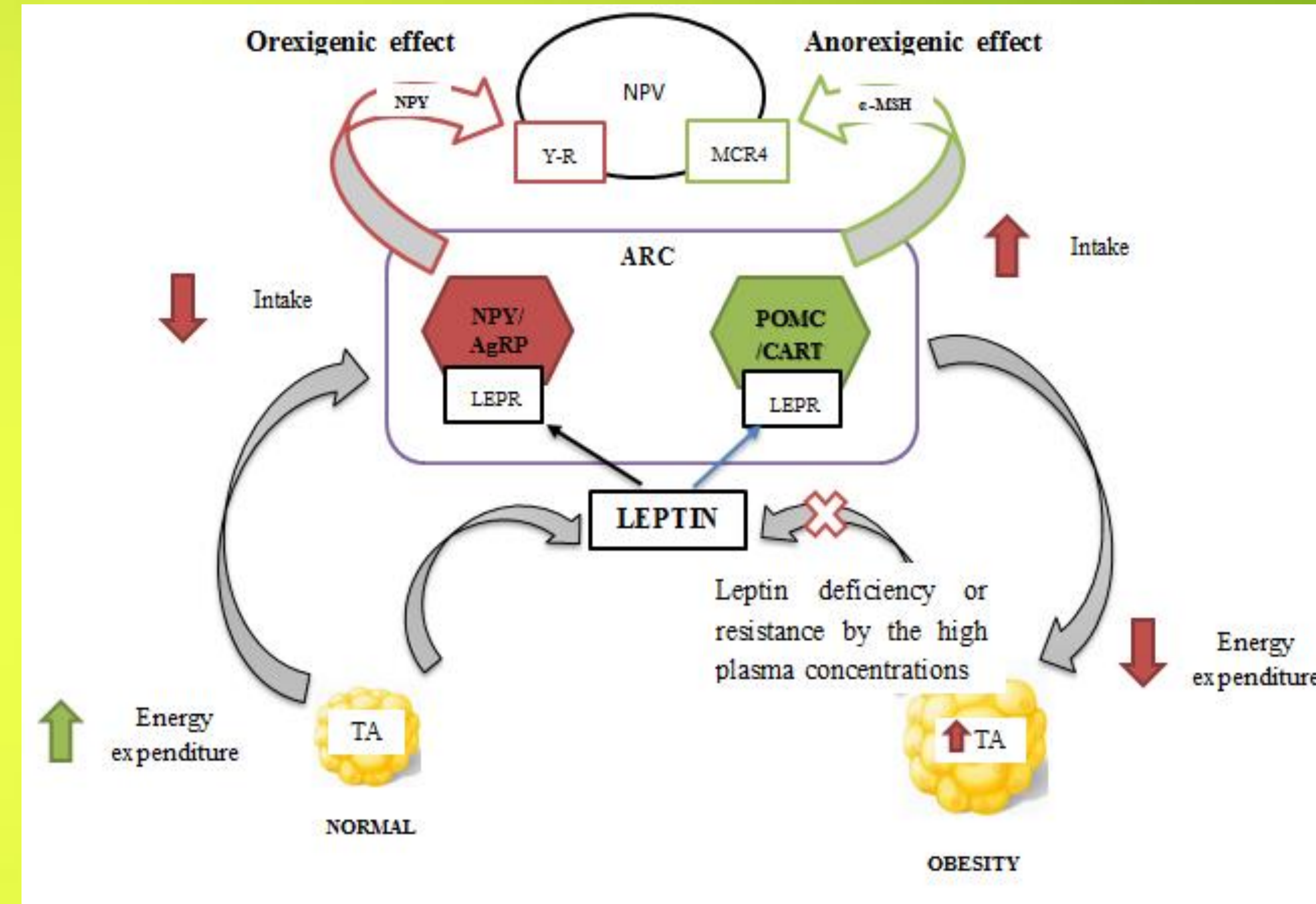
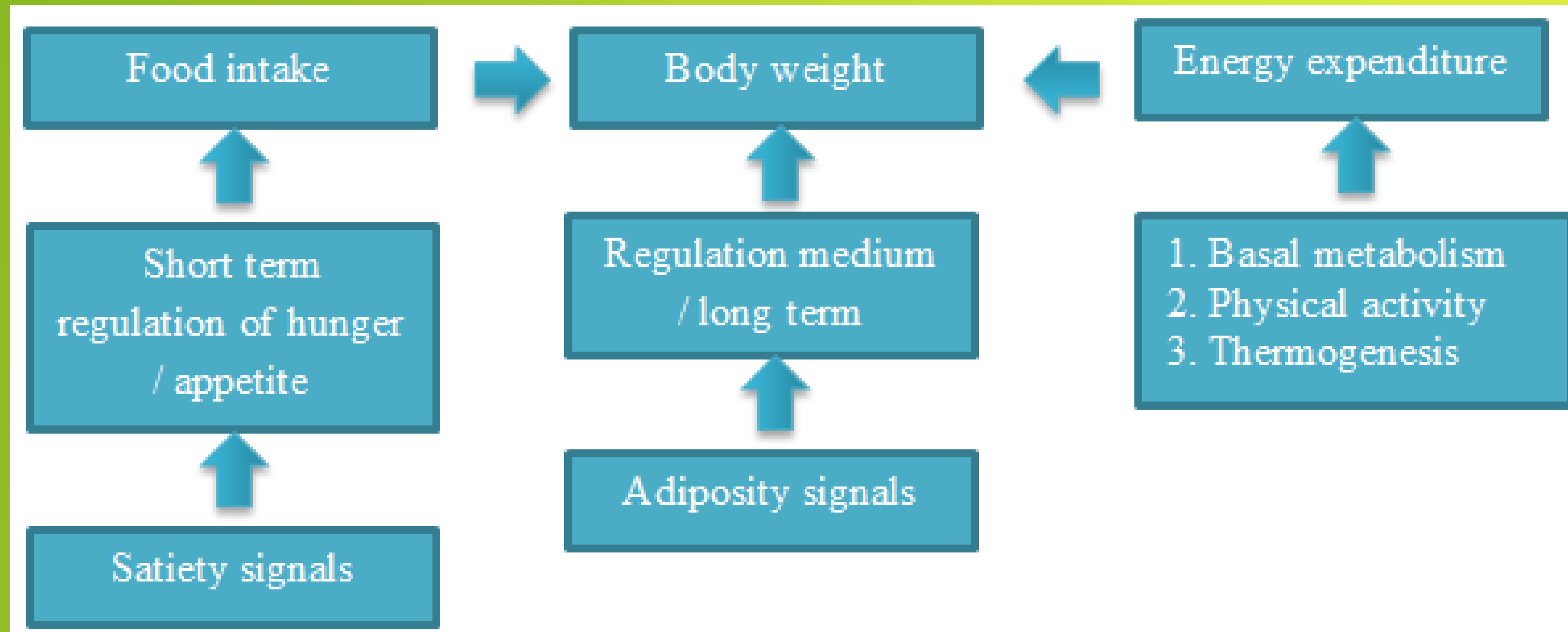


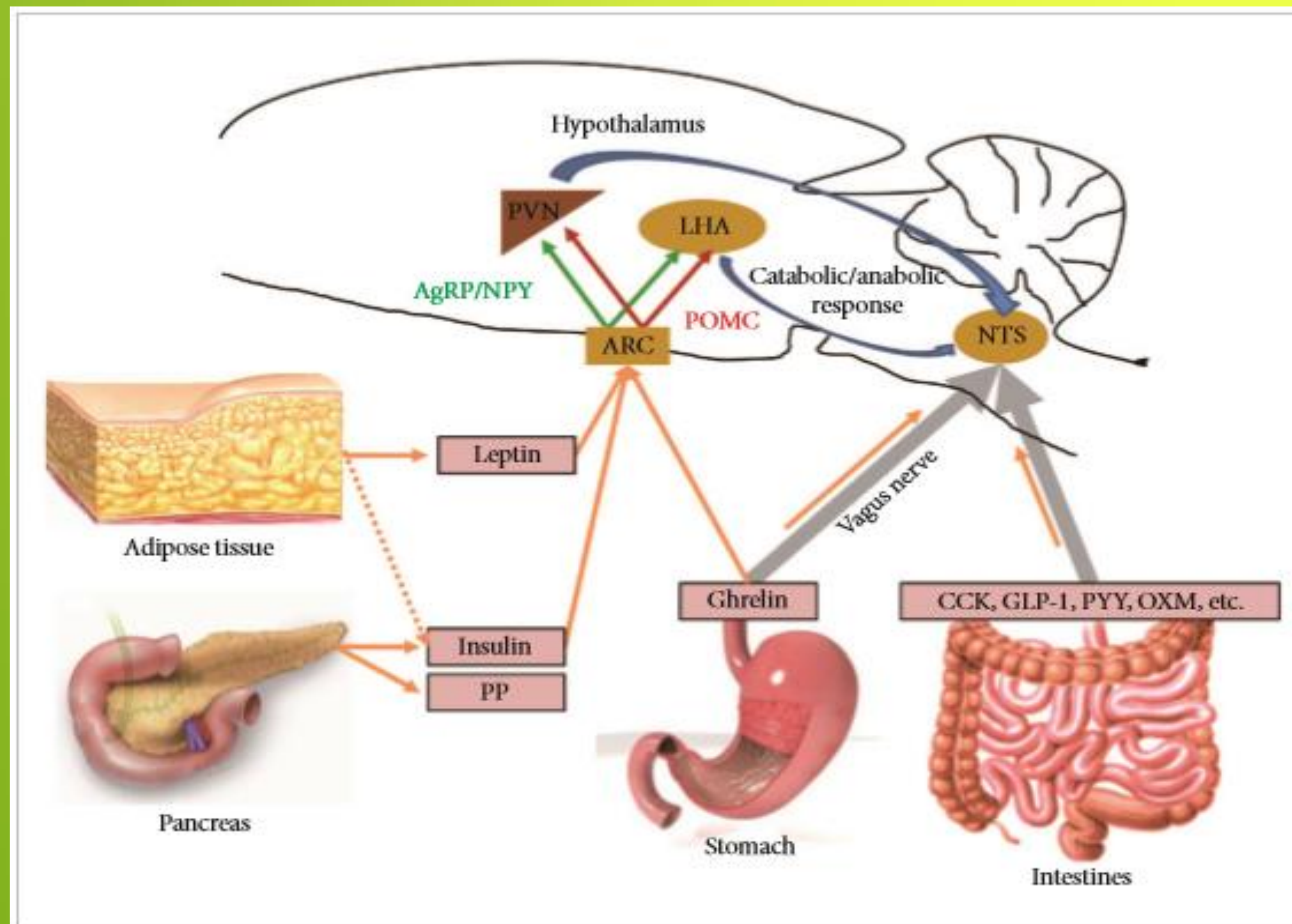
INFLUENCE OF LEPTIN IN THE CHILDHOOD OBESITY

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OBJECTIVE: How it affects the hormone leptin in one of the most important and alarming pathology, childhood obesity. For this, it is observed the complex neuroendocrine system and tissues involved at that regulation.



Diagrams of the neuroendocrine system components that regulate the intake



CONCLUSIONS:

- Greater insight into the molecular signals (peripheral and central) and adipokines functions to better understand their influence on endogenous obesity.
- Increased knowledge on measures that can be applied to reduce exogenous obesity, because it is the type of obesity that affects the population.
- Observe the function that performed by leptin in fetal development, to better understand his influence on childhood obesity and discover and inhibit all molecules that do not allow their signage.