

Introduction

Readers are encouraged not to attempt to decipher the information contained in following ten slides in advance of verbal explanations provided by MCFIP.

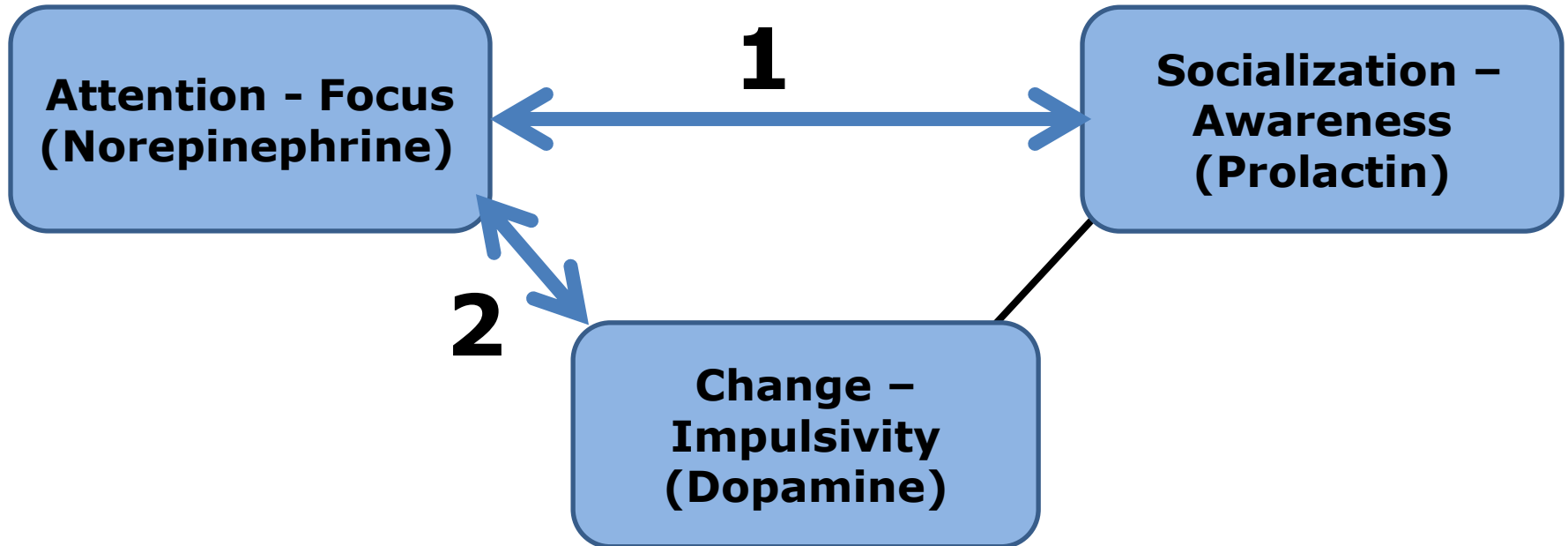
Decision Making

<https://www.sciencedaily.com/releases/2018/07/180713111925.htm>

Tiers Within the Industry

<http://www.mcfip.net/upload/GPO%20Money%20Flow.pdf>

Logic: Neurohormone Interactions



Dopamine's Role Identified

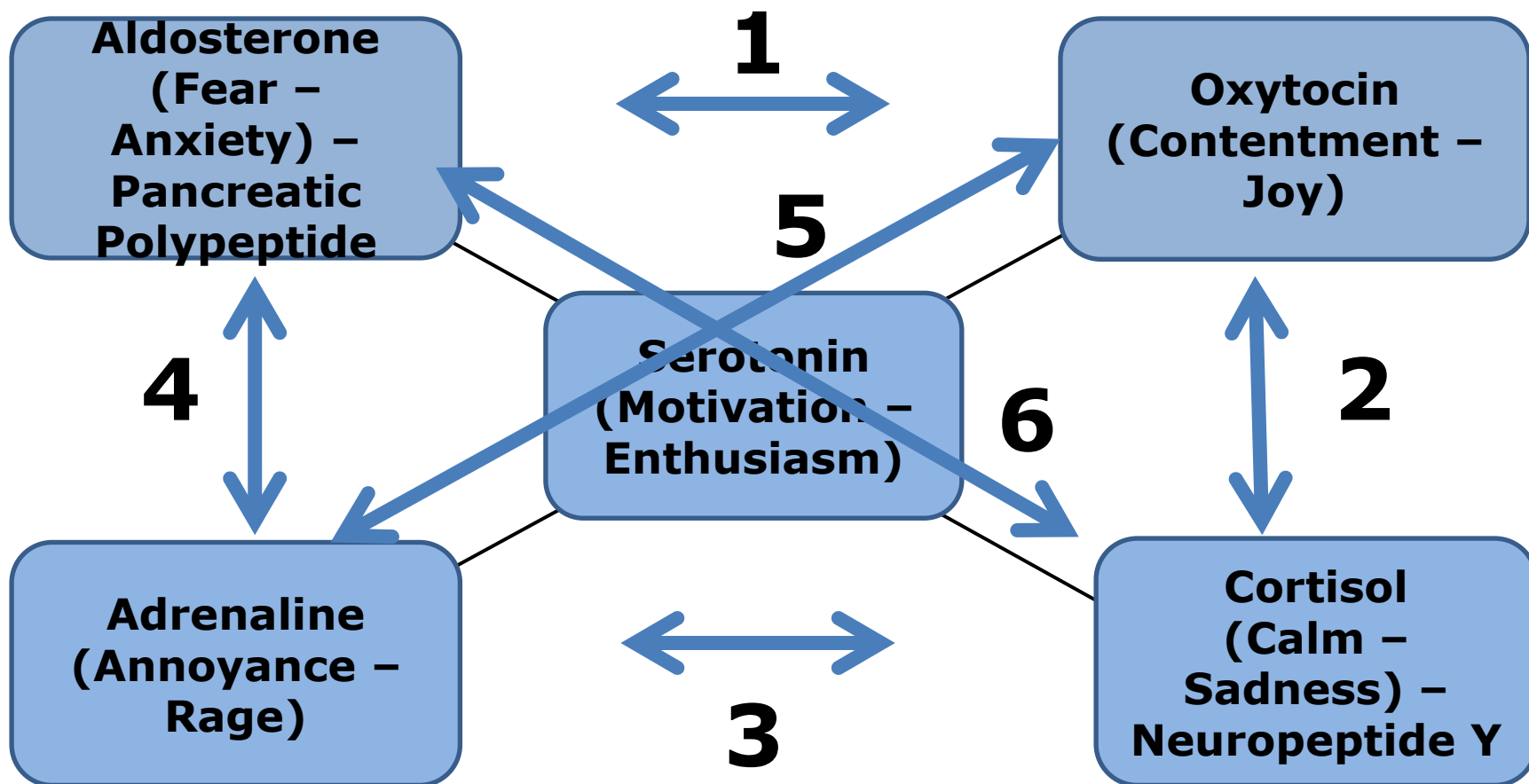
<http://www.sciencedaily.com/releases/2010/06/100629170922.htm>

**Autism Spectrum (Asperger's - Prodigy): High Norepinephrine
– Low Dopamine – Low Prolactin**

Prolactin Role

<http://www.sciencedaily.com/releases/2015/03/150330162423.htm>

Emotions: Interactions and Imbalances



Numbering is provided for use as talking points to explain outcomes from imbalances.

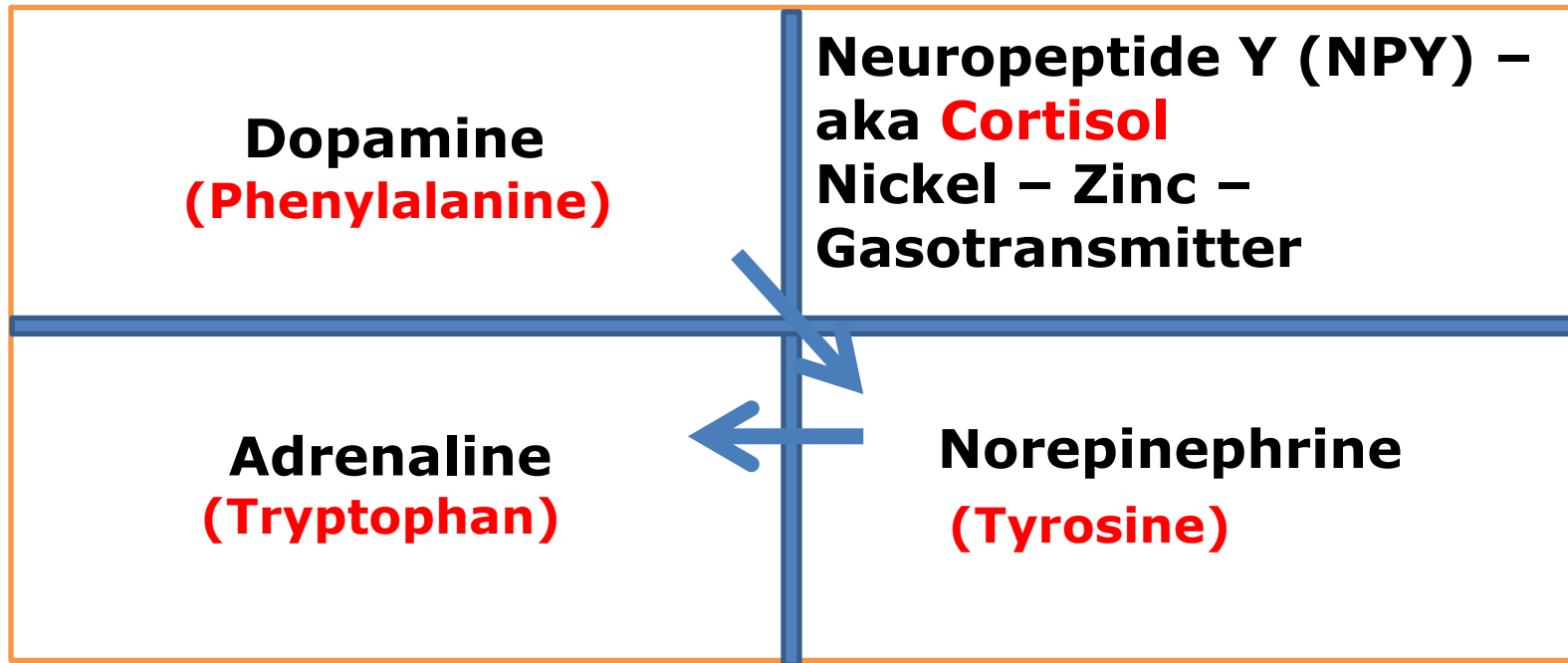
Note: Cortisol is not the stress hormone!

<http://www.mcfip.net/upload/Cortisol%20Is%20Not%20the%20Stress%20Hormone.pdf>

Modeling of Neuropeptides

Neurohormones Biosynthesis

Draft: For Discussion Only

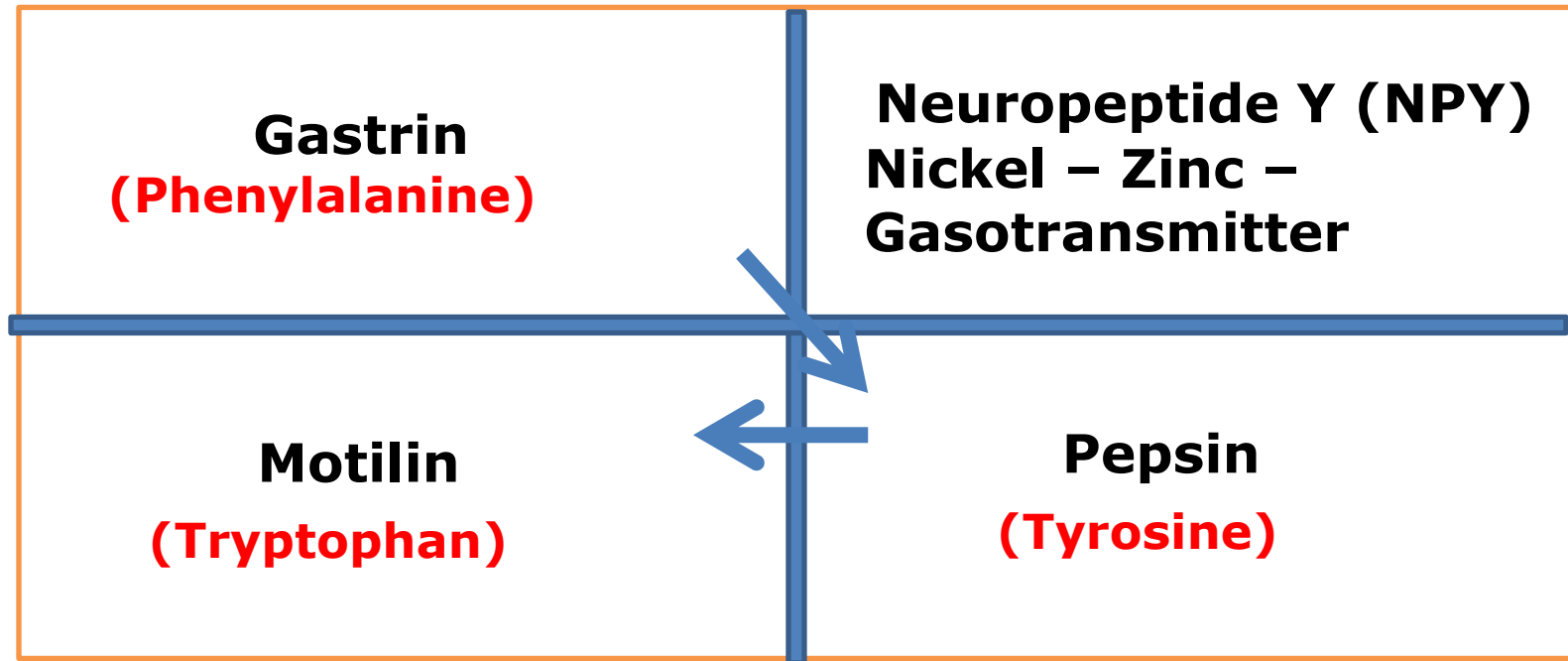


The three neurohormones formed by this phase of autophagy are the catecholamines. These same signaling molecules (elements and amino acids) use separate receptors for mind – body differences.

Modeling of Neuropeptides

Body Signaling

Draft: For Discussion Only



Gut activities are:

Gastrin secretes gastric acid.

Pepsin facilitates digestion of proteins.

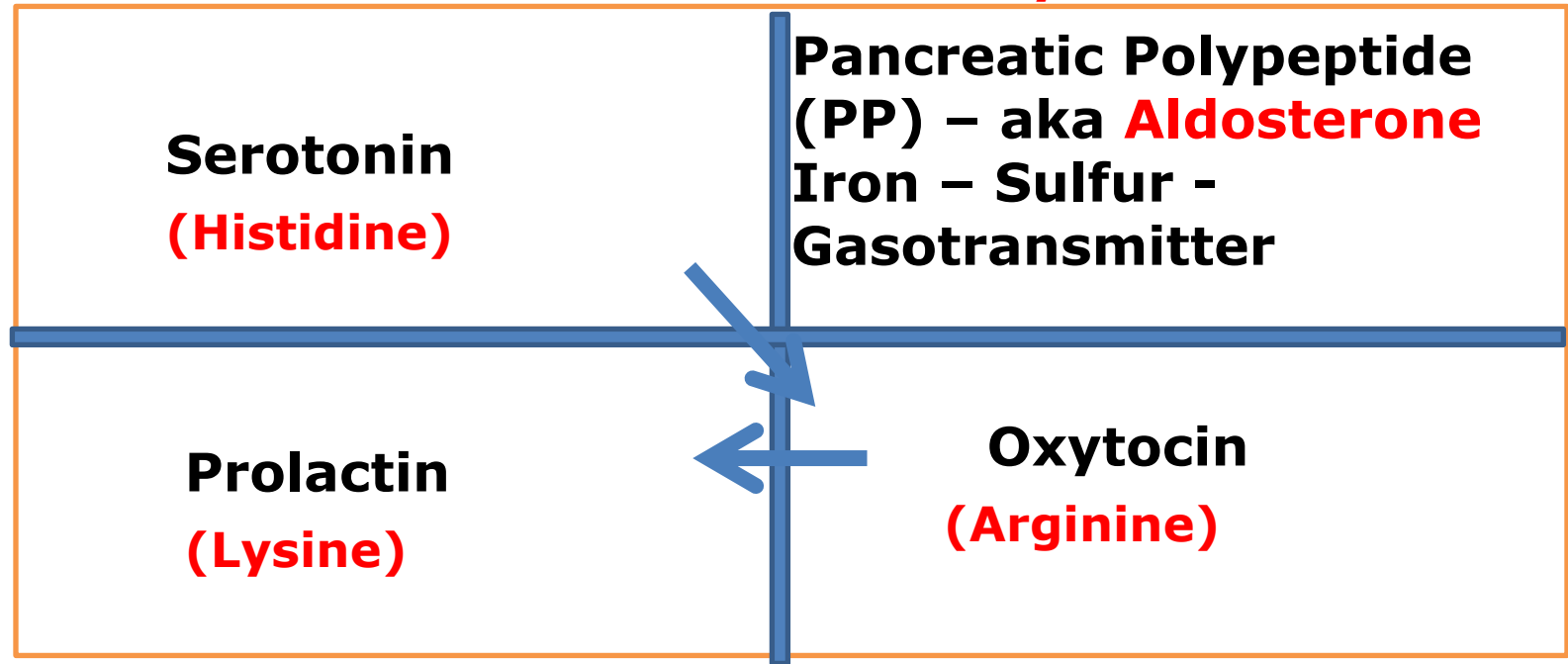
Motilin controls the contraction of smooth muscle tissues in the upper GI tract.

<https://www.sciencedaily.com/releases/2018/07/180717135704.htm>

Modeling of Neuropeptides

Neurohormone Biosynthesis

Draft: For Discussion Only

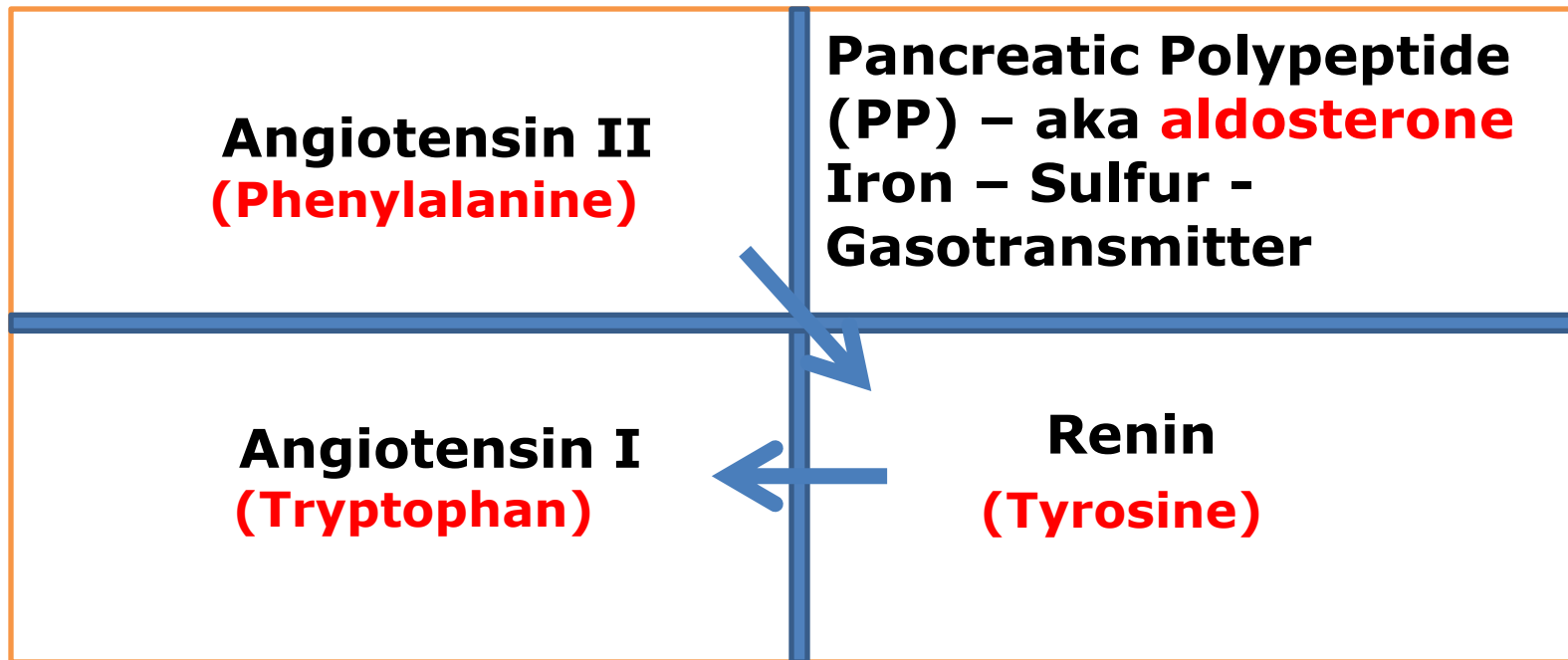


These same signaling molecules (elements and amino acids) can use separate receptors for mind – body differences.

Modeling of Neuropeptides

Body Signaling - Blood Pressure Regulation

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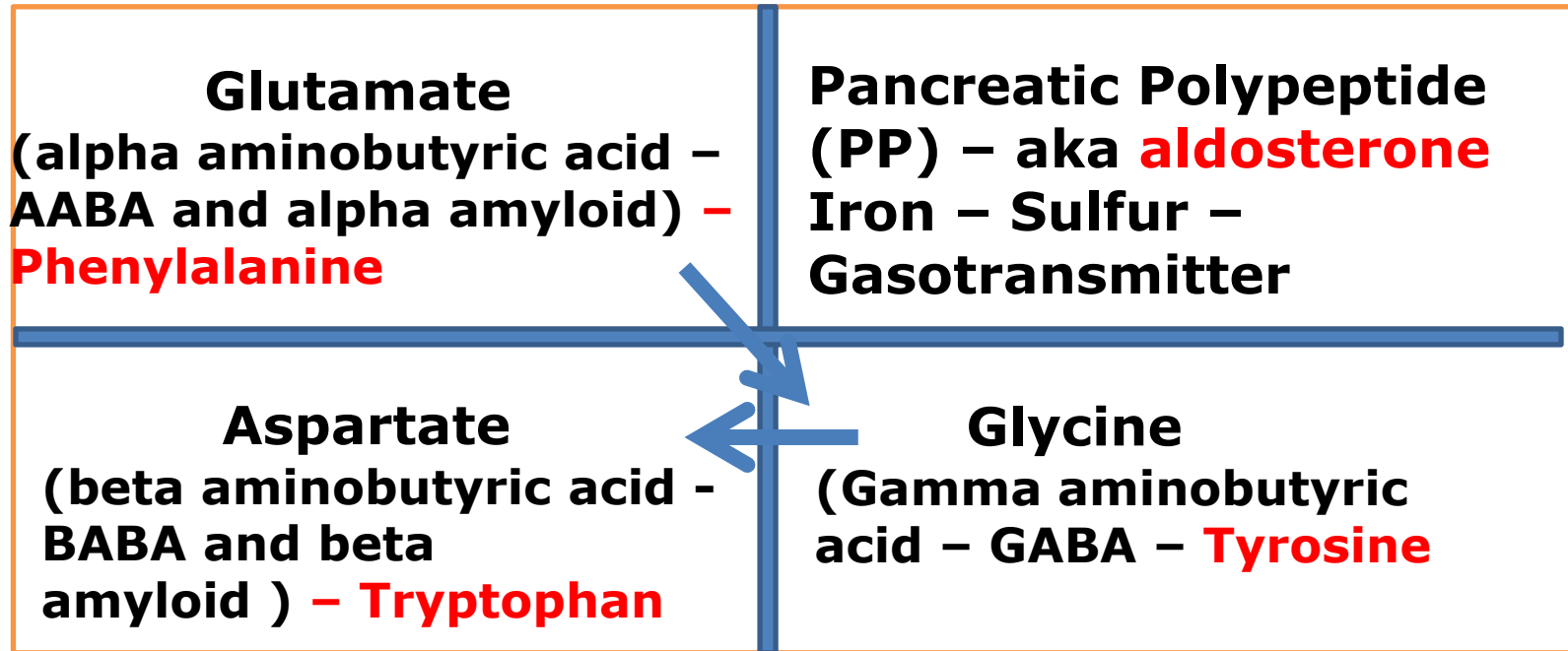


The Renin Angiotensin Aldosterone System (RAAS) is a primary factor for hypertension.

<http://www.cvphysiology.com/Blood%20Pressure/BP015>

Modeling of Neuropeptides

Draft: For Discussion Only



The designation will be tau plaque within cells and amyloid in the synaptic cleft.

The kinase designation will be Abl-1, Abl-2 and BRC-Abl. They also constitute the co-factor known as vitamin B3. Glutamate - Glycine - Aspartate are the three amino acid neurotransmitters (AANTs) that regulate cellular uptake (absorption)

“GABA is one of the chief inhibitory neurotransmitters in the human central nervous system.”

<http://medicalxpress.com/news/2012-06-intestinal-bacteria-neurotransmitter-role-inflammation.html>

Neuropeptides: Hunger

Neuropeptide signaling regulates hunger in the following ways:

Designation

Role

NPY ----- Ghrelin

Induces Hunger

PYY ----- Leptin

Suppresses Hunger

PPY ----- Somatostatin

Suppresses Ghrelin – Modulates