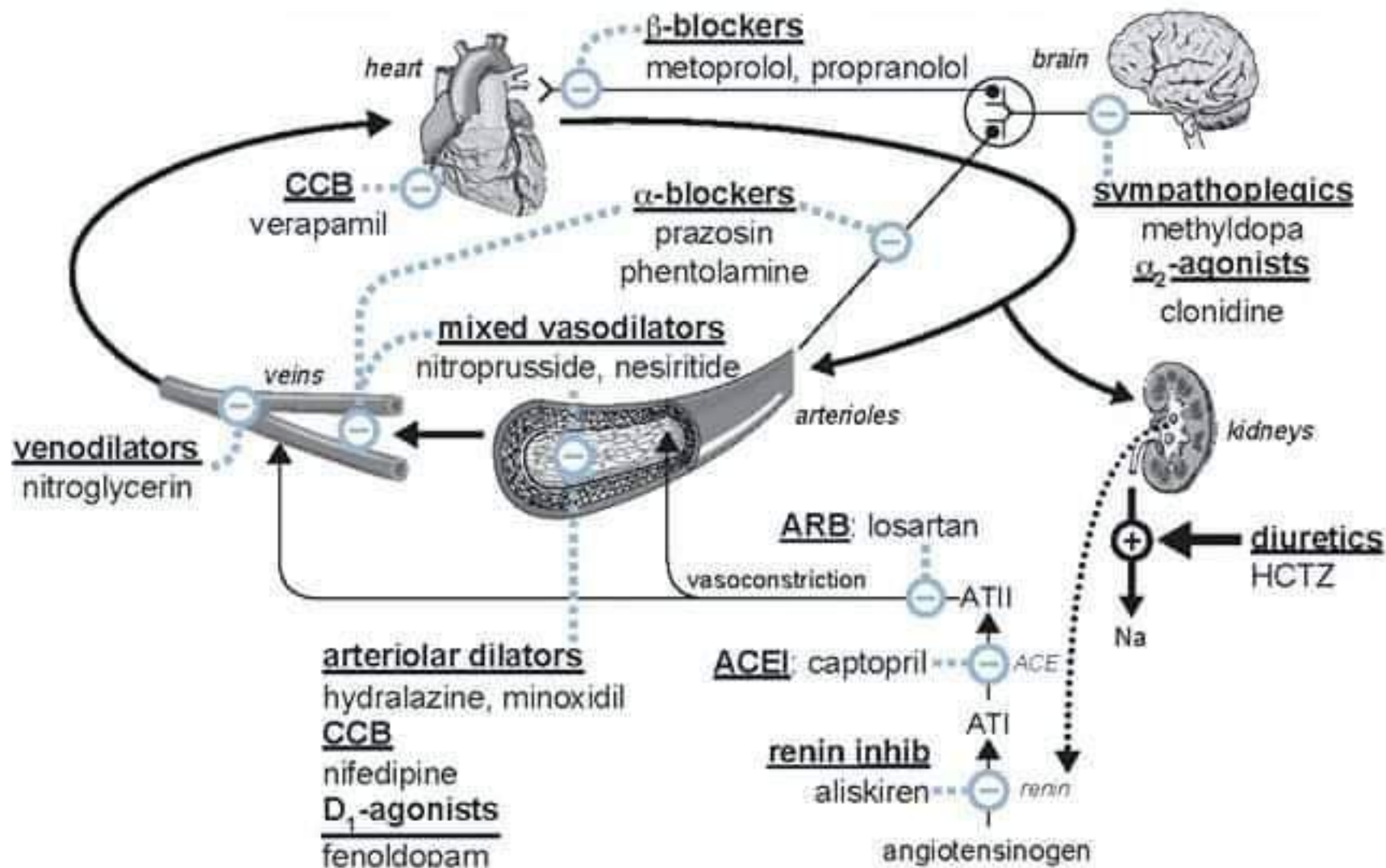


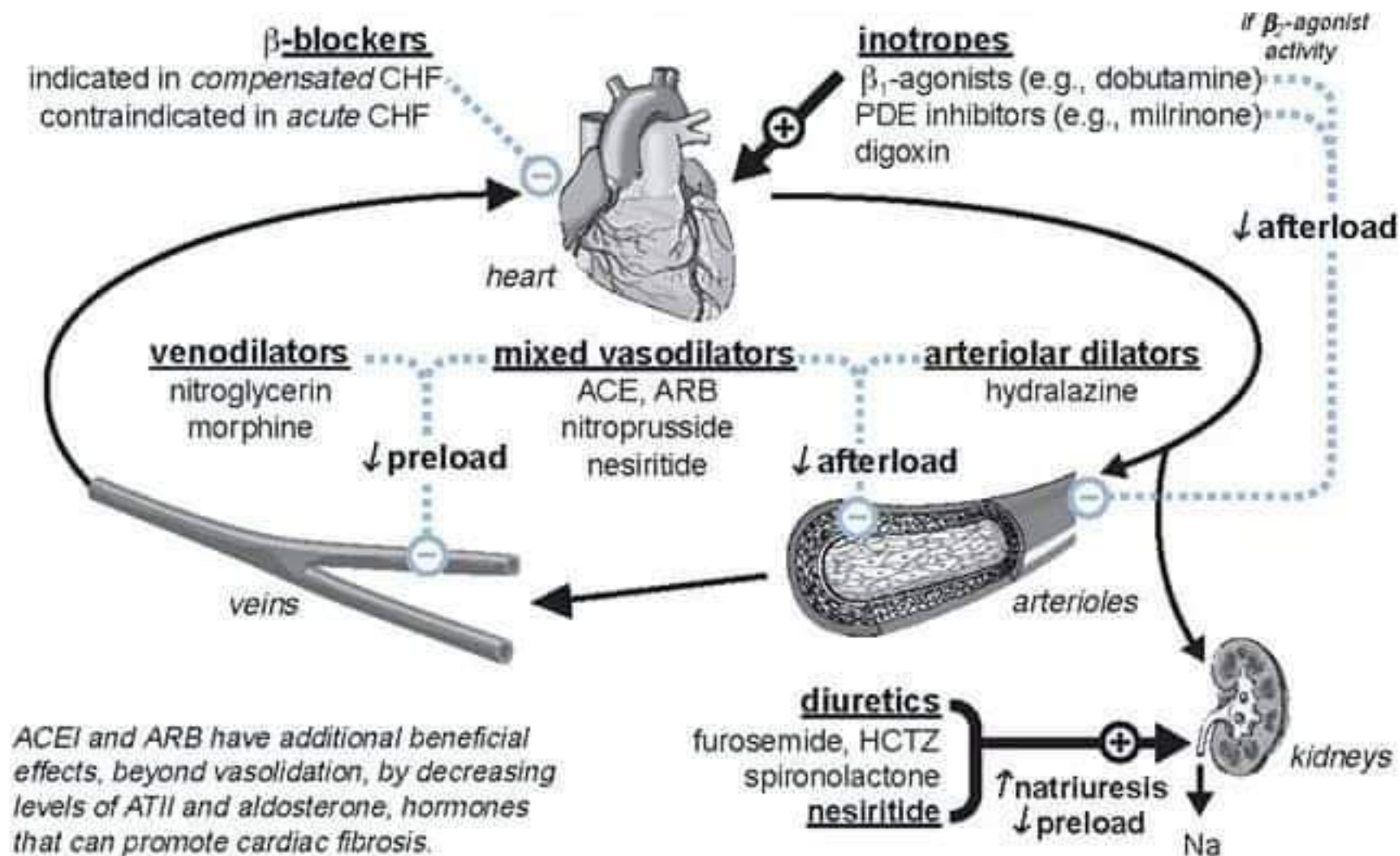
PHARMACOLOGIC TREATMENT OF HYPERTENSION

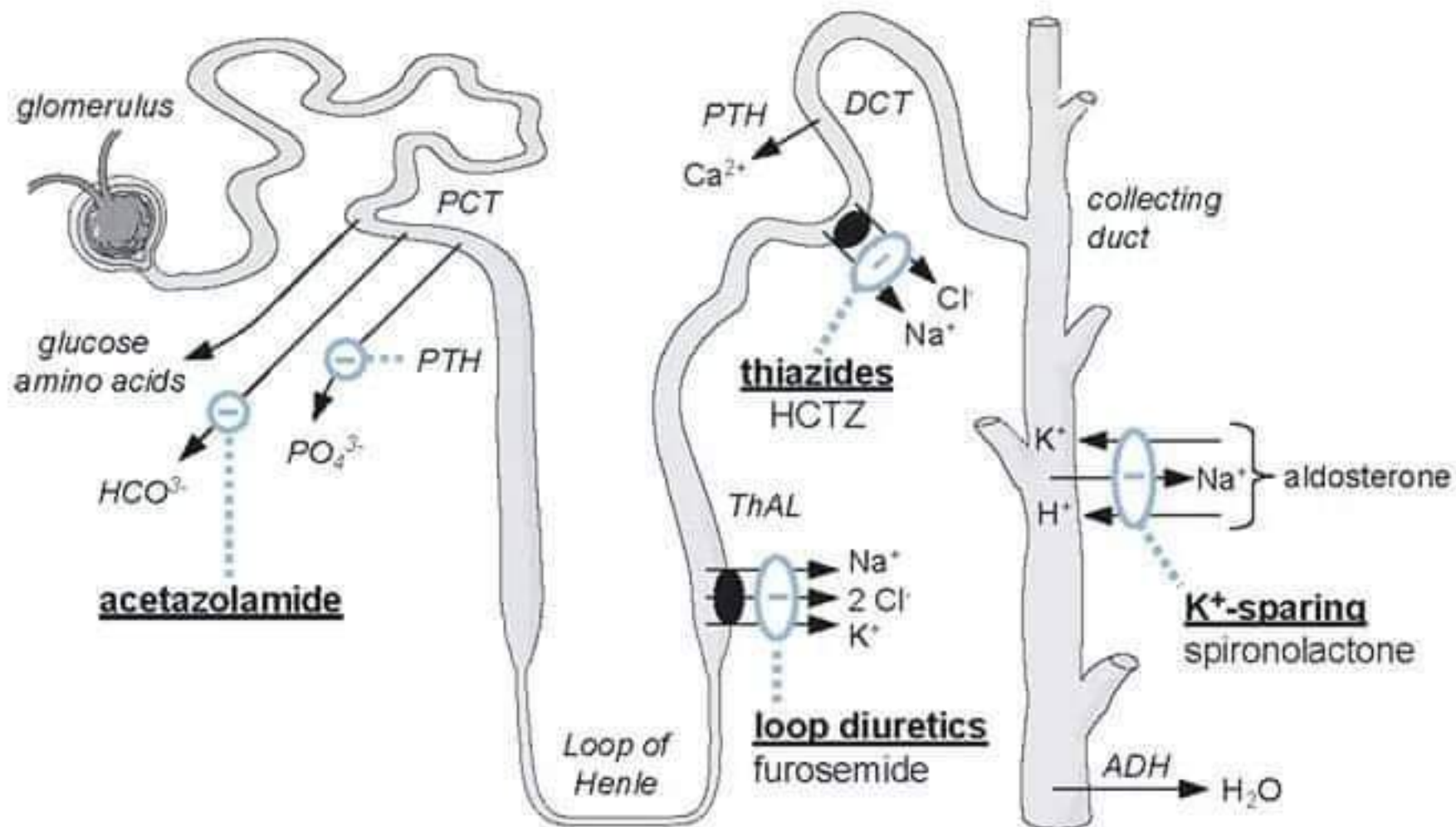
D



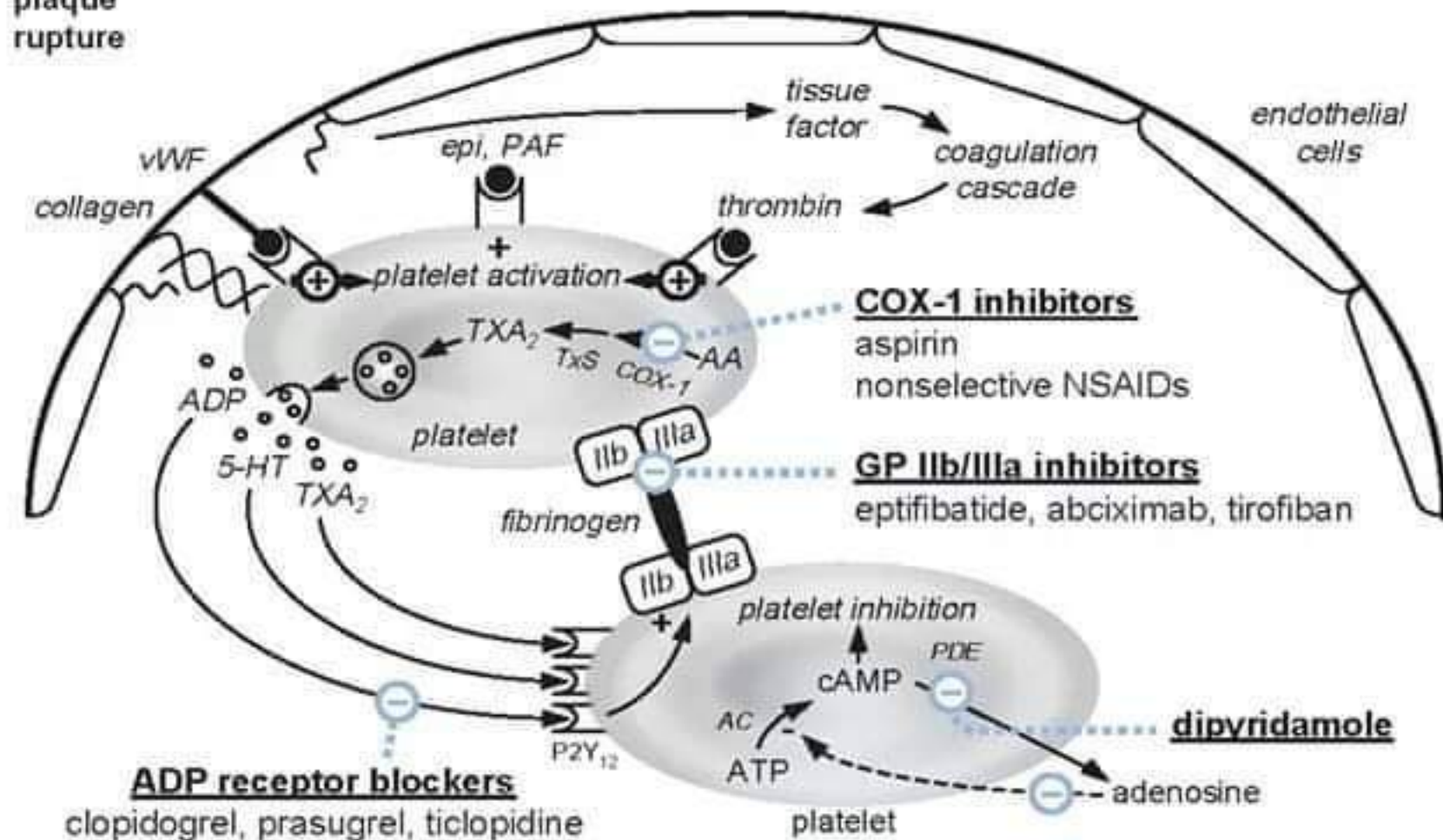
PHARMACOLOGIC TREATMENT OF HEART FAILURE

E

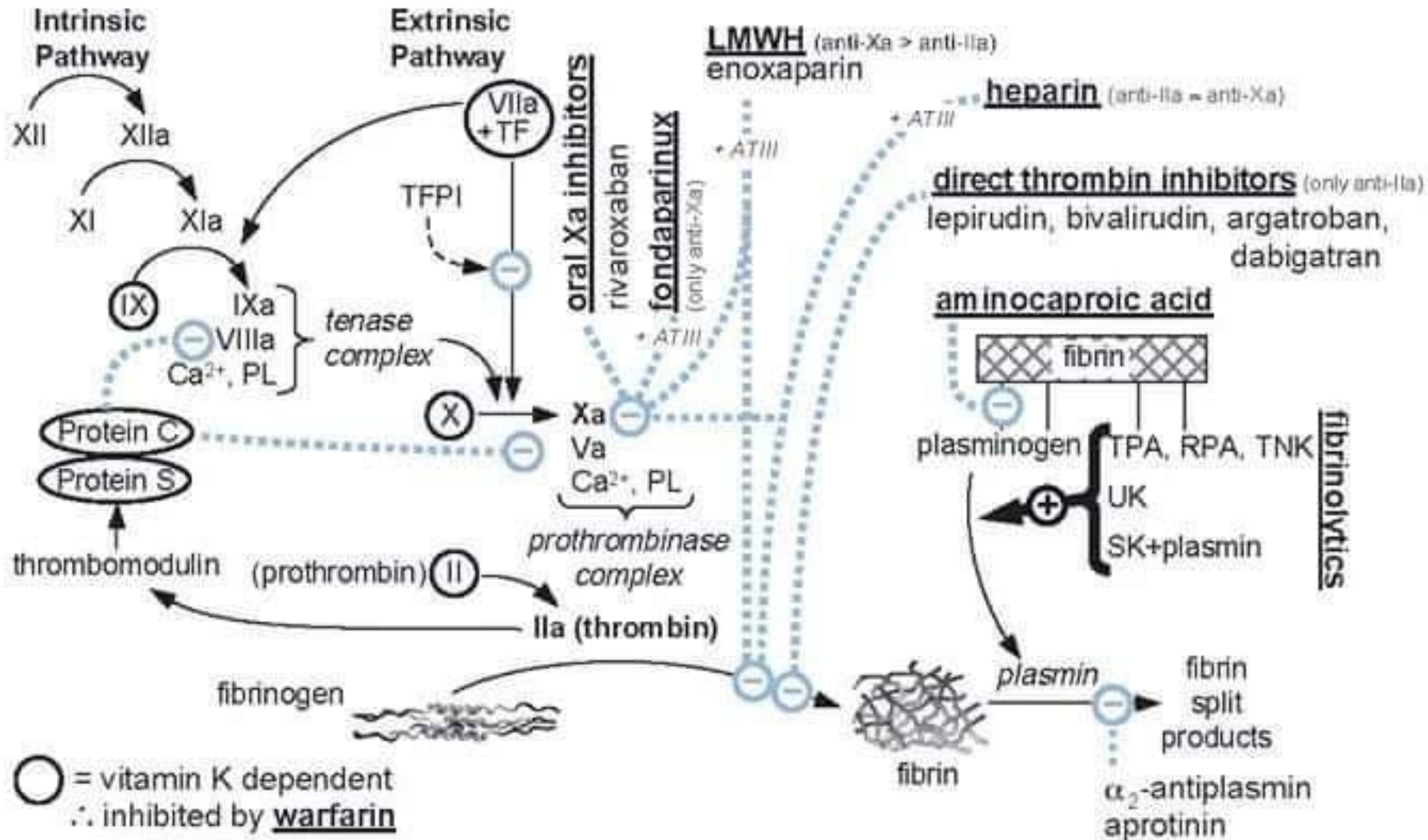




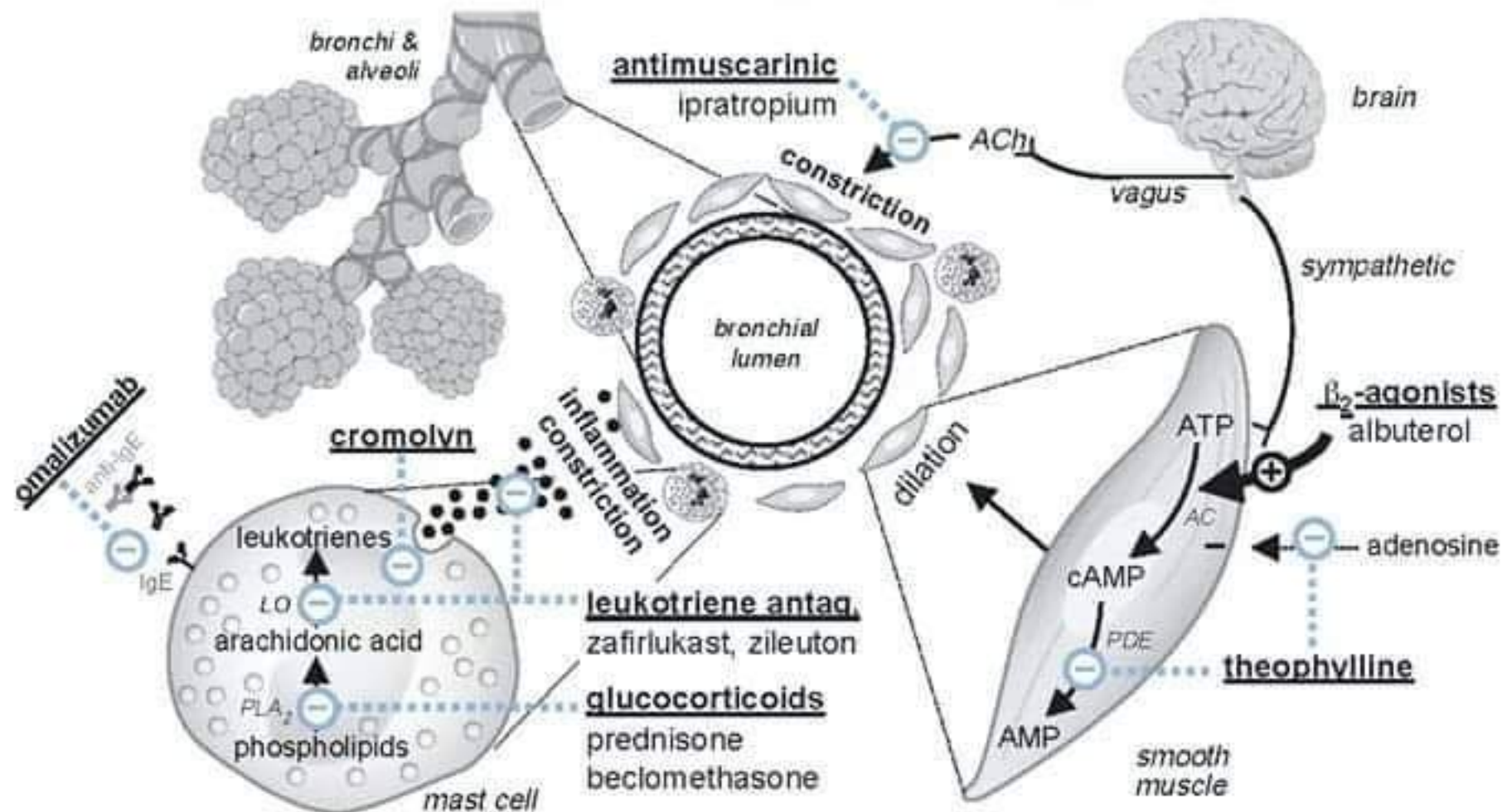
plaque
rupture

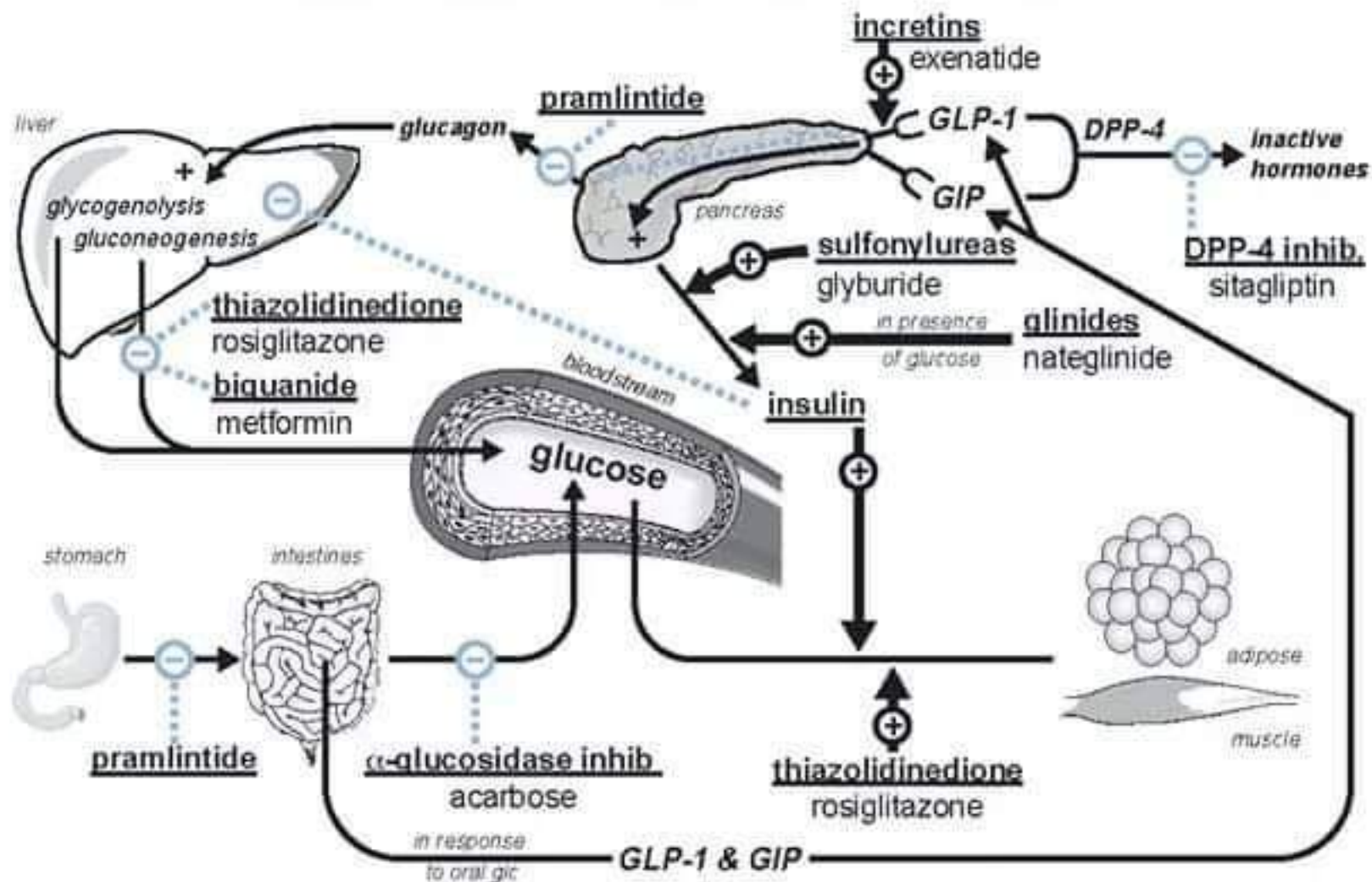


ANTICOAGULANTS, PROCOAGULANTS, FIBRINOLYTICS

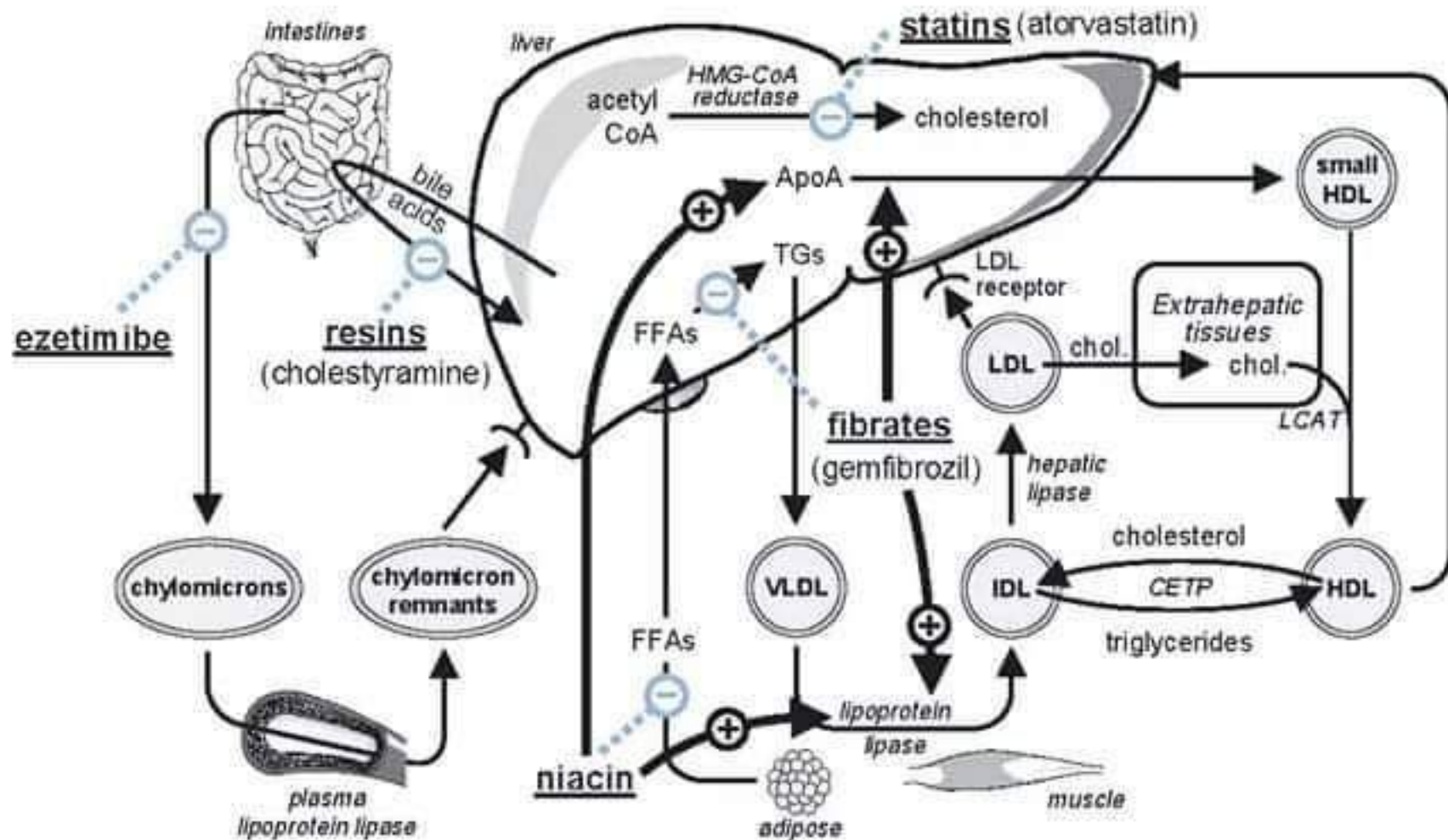


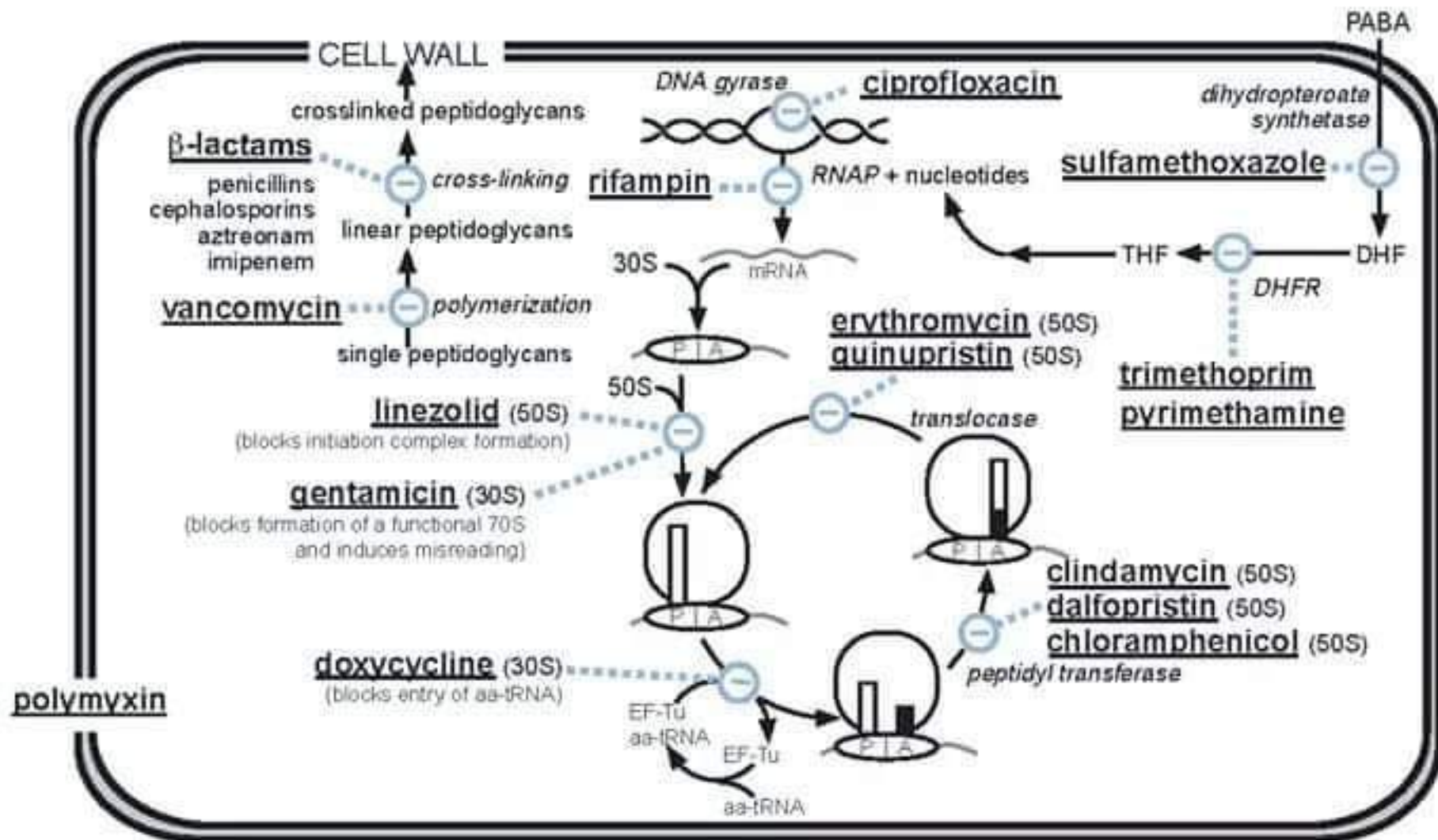
PHARMACOLOGIC TREATMENT OF ASTHMA

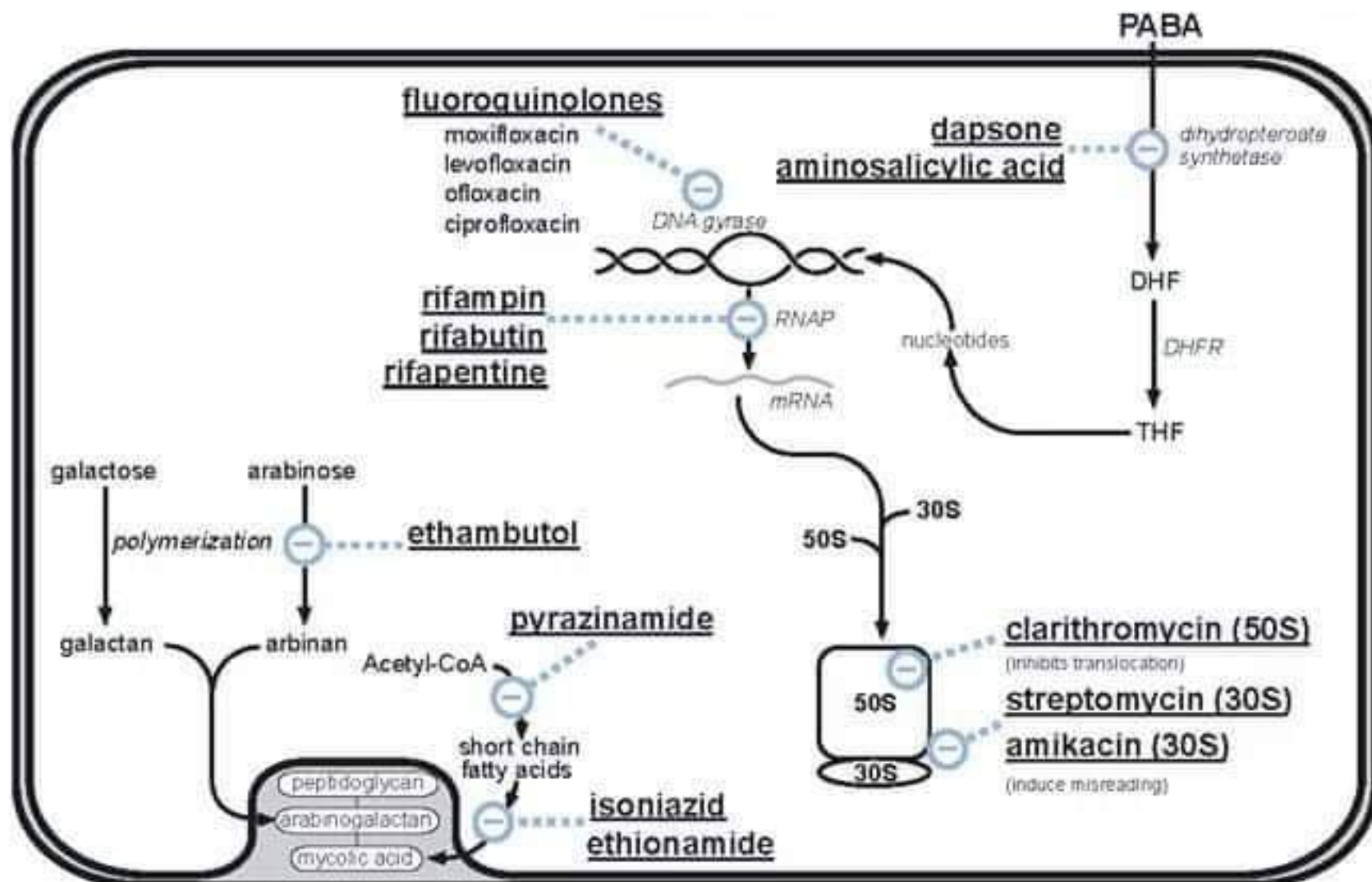


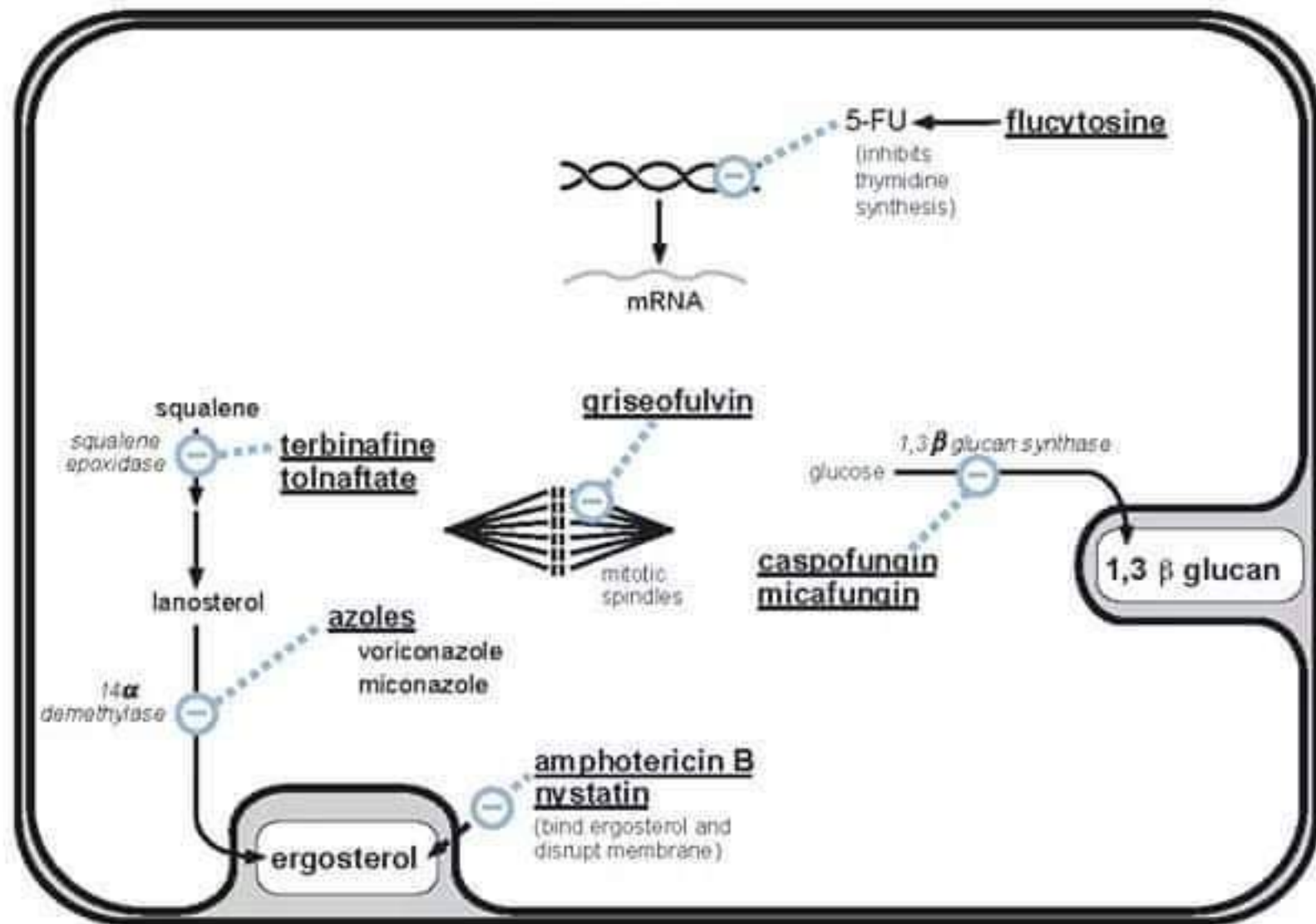


PHARMACOLOGIC TREATMENT OF DYSLIPIDEMIA

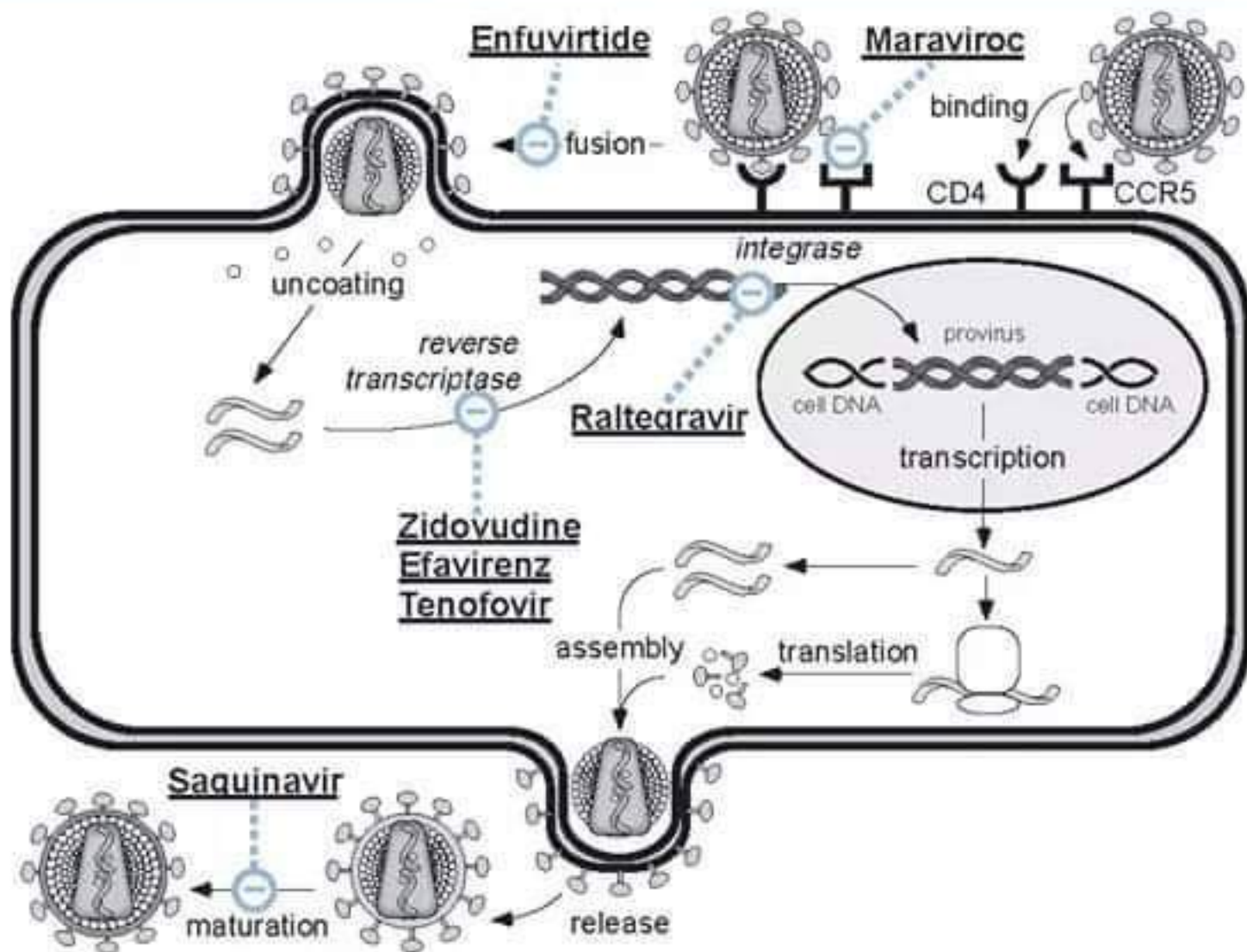




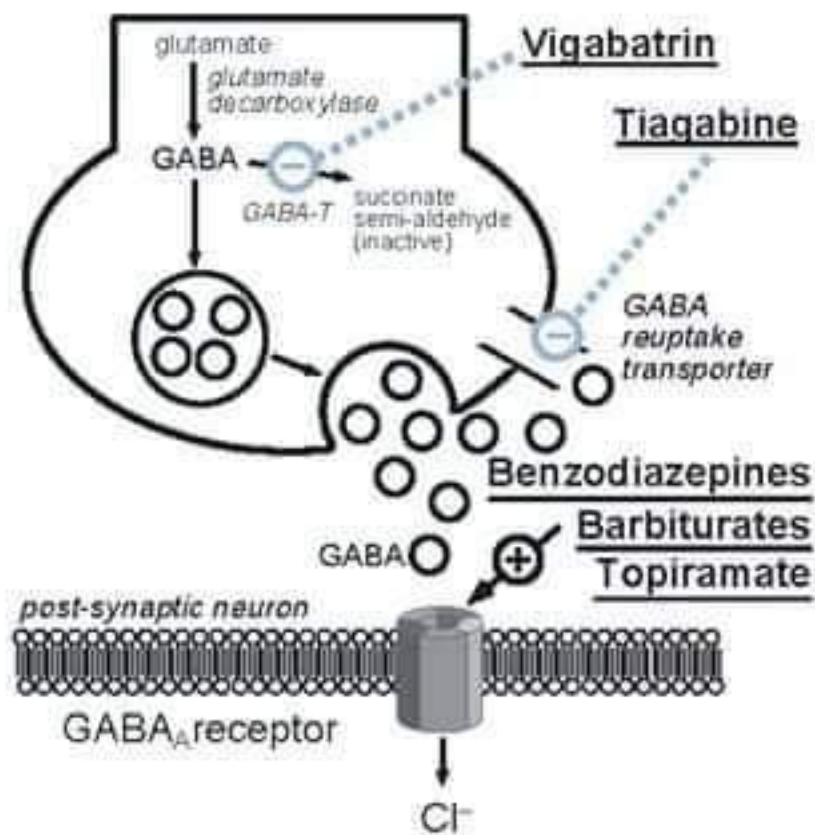




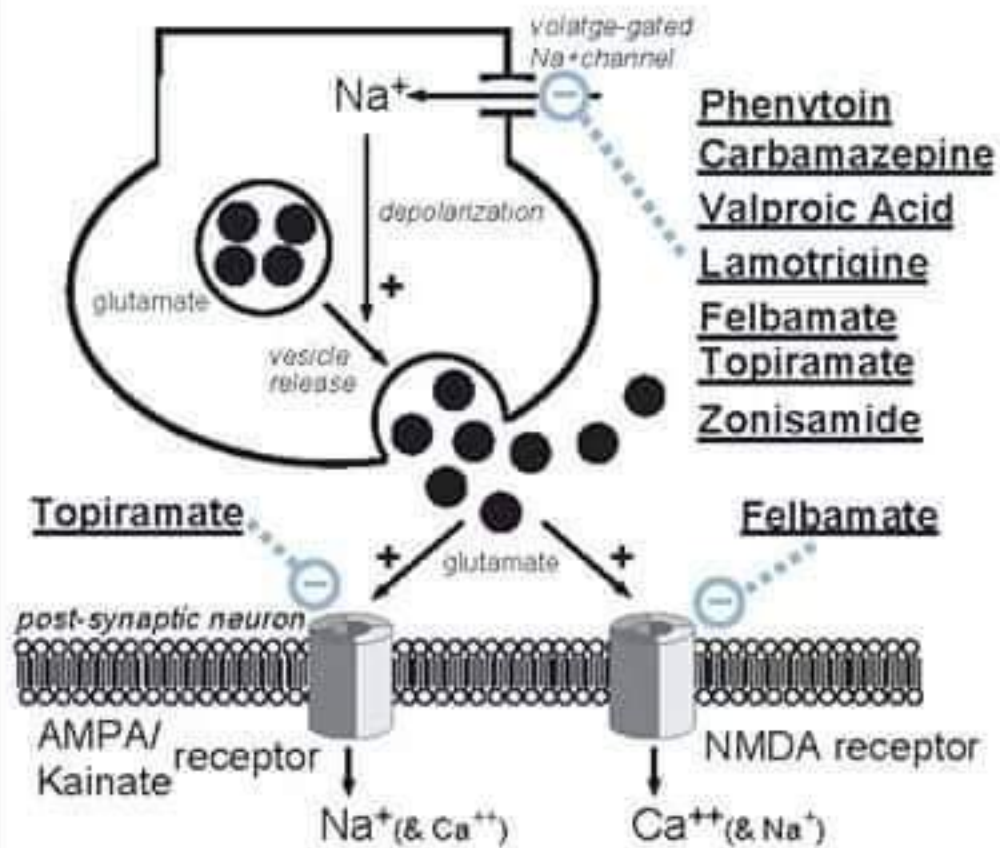
ANTIRETROVIRAL AGENTS

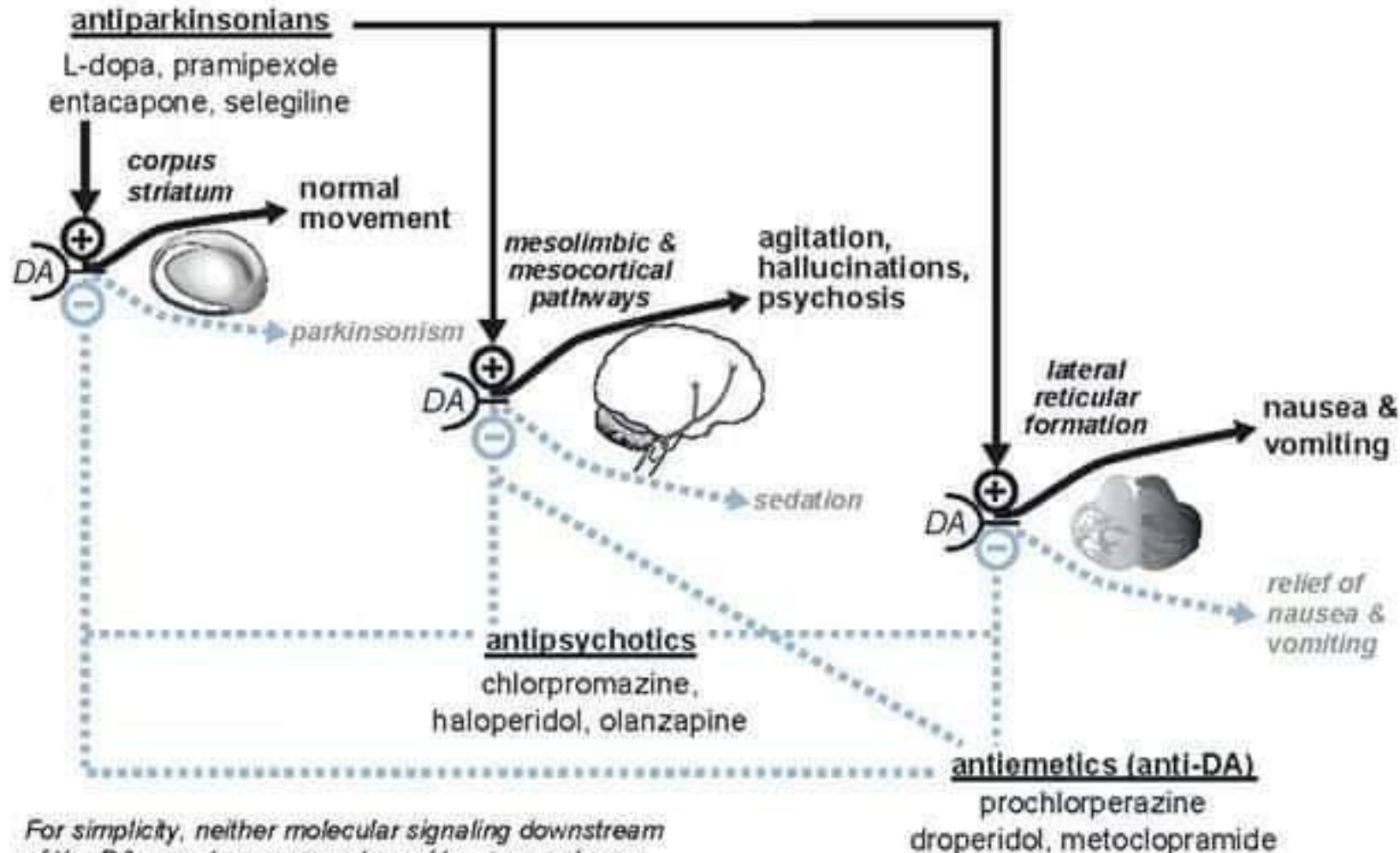


Inhibitory neuronal projection

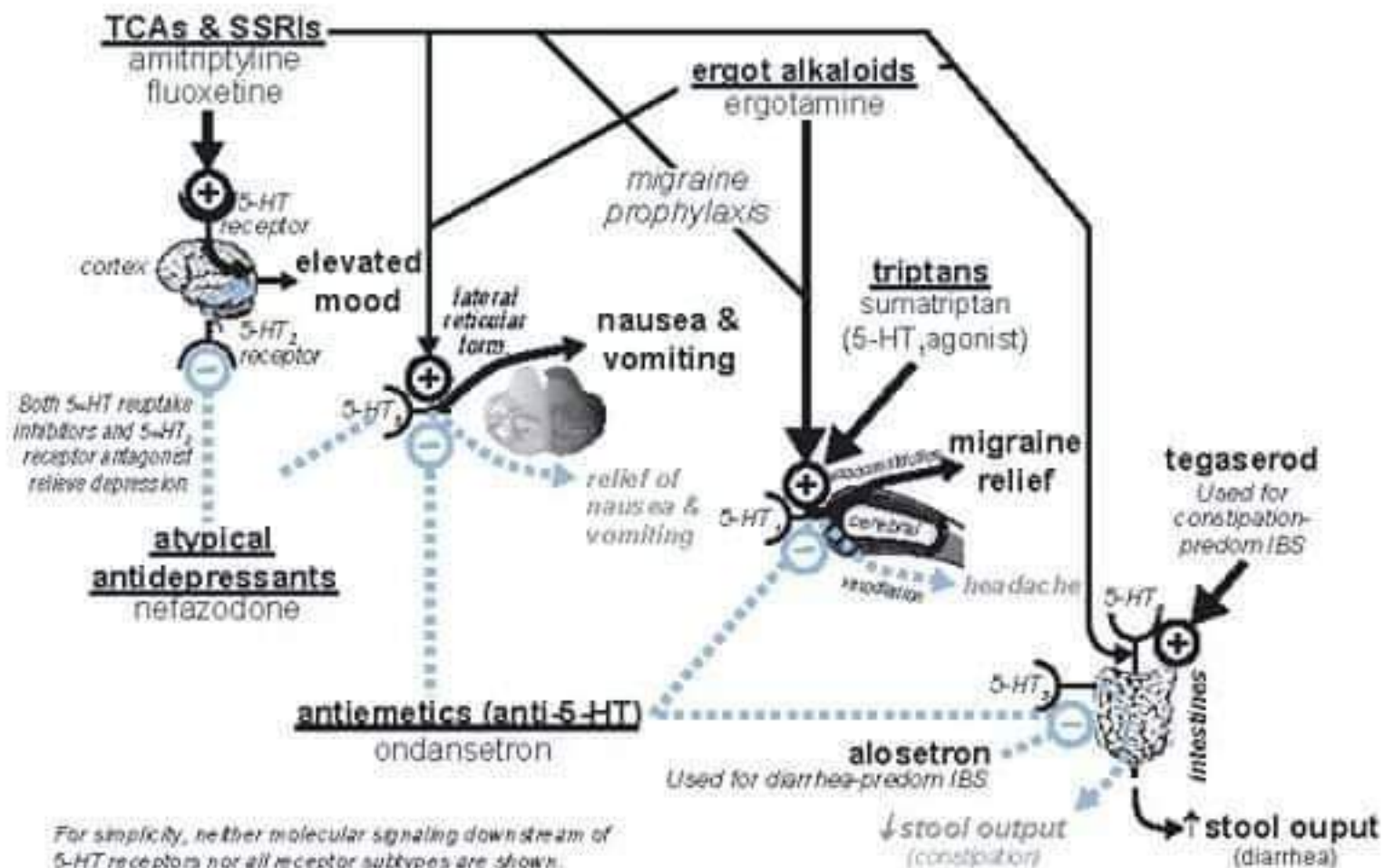


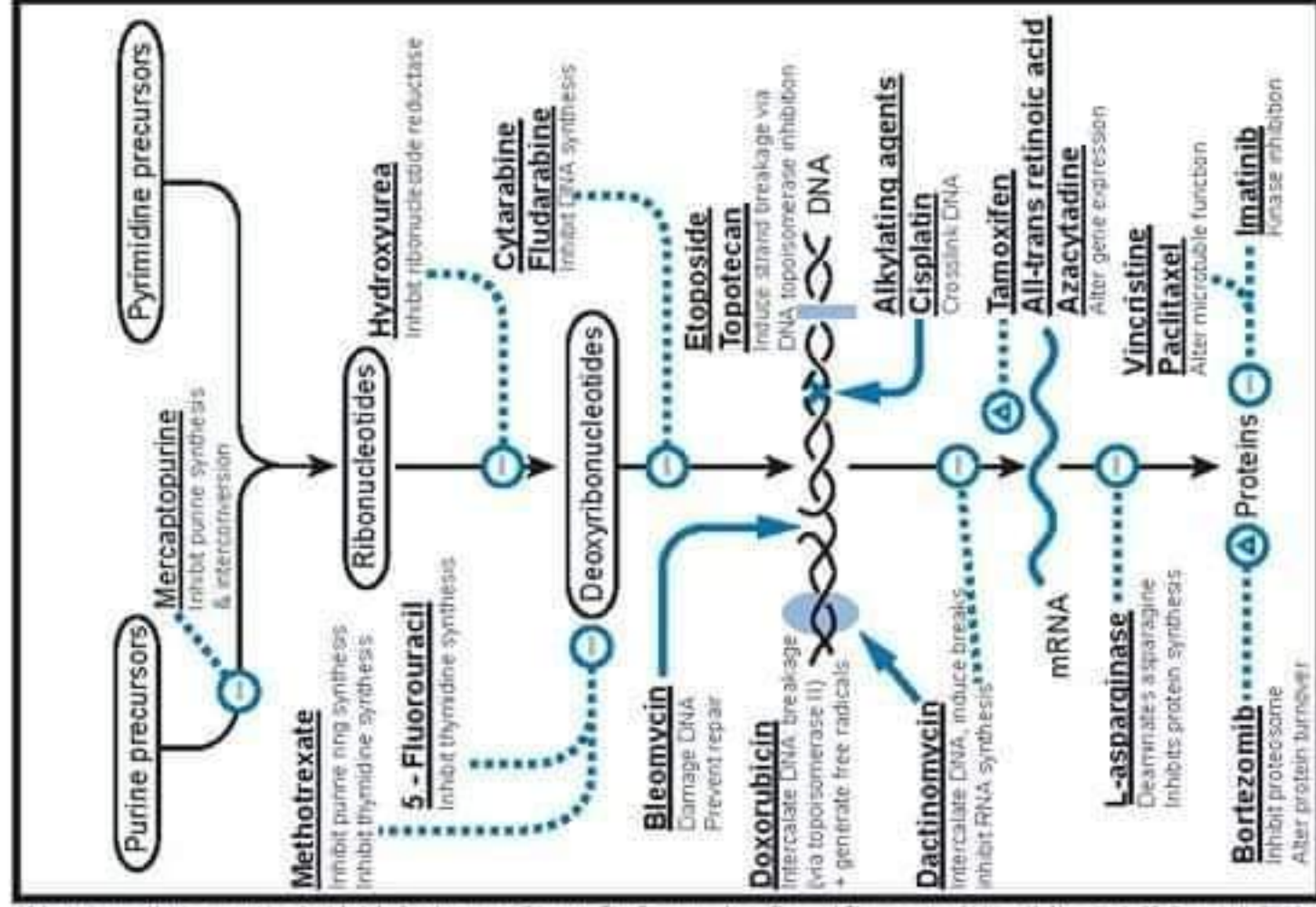
Excitatory neuronal projection





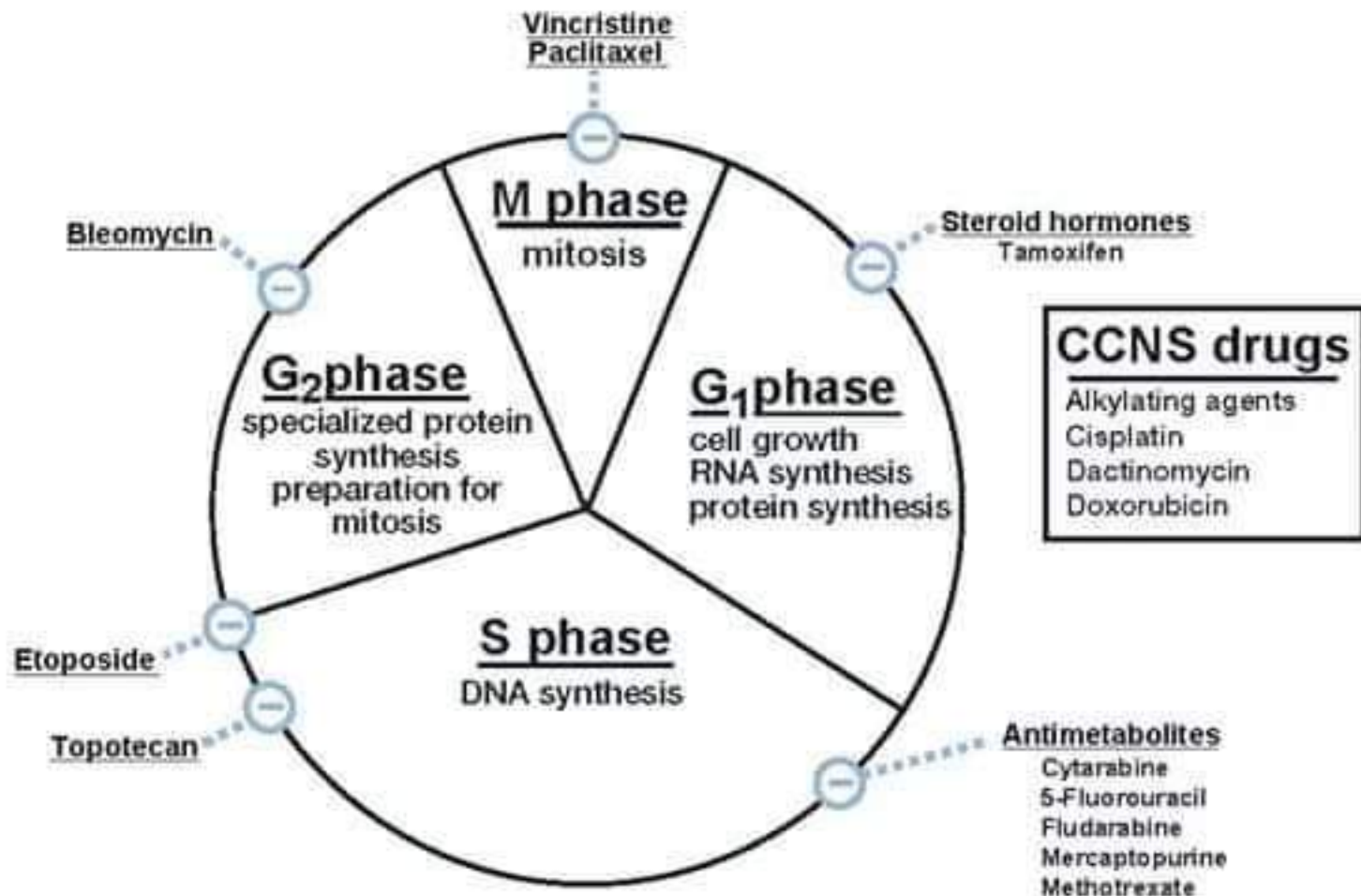
SEROTONIN AGONISM & ANTAGONISM

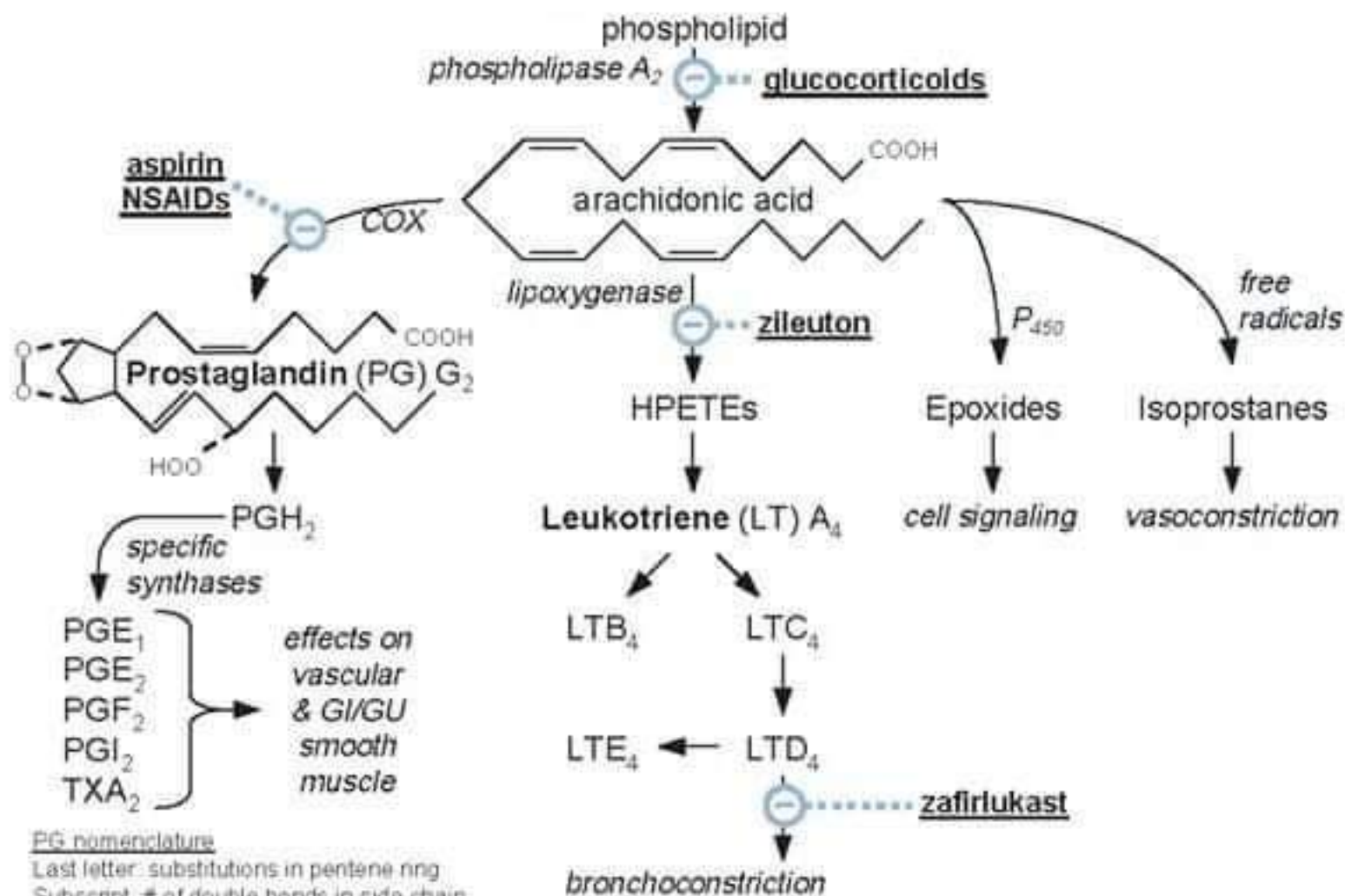




(Adapted from Hardman and Limbird [eds]. Goodman and Gilman's The Pharmacologic Basis of Therapeutics [11th ed]. New York: McGraw-Hill, 2006.)

ANTINEOPLASTICS

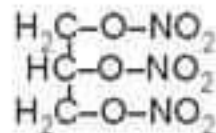




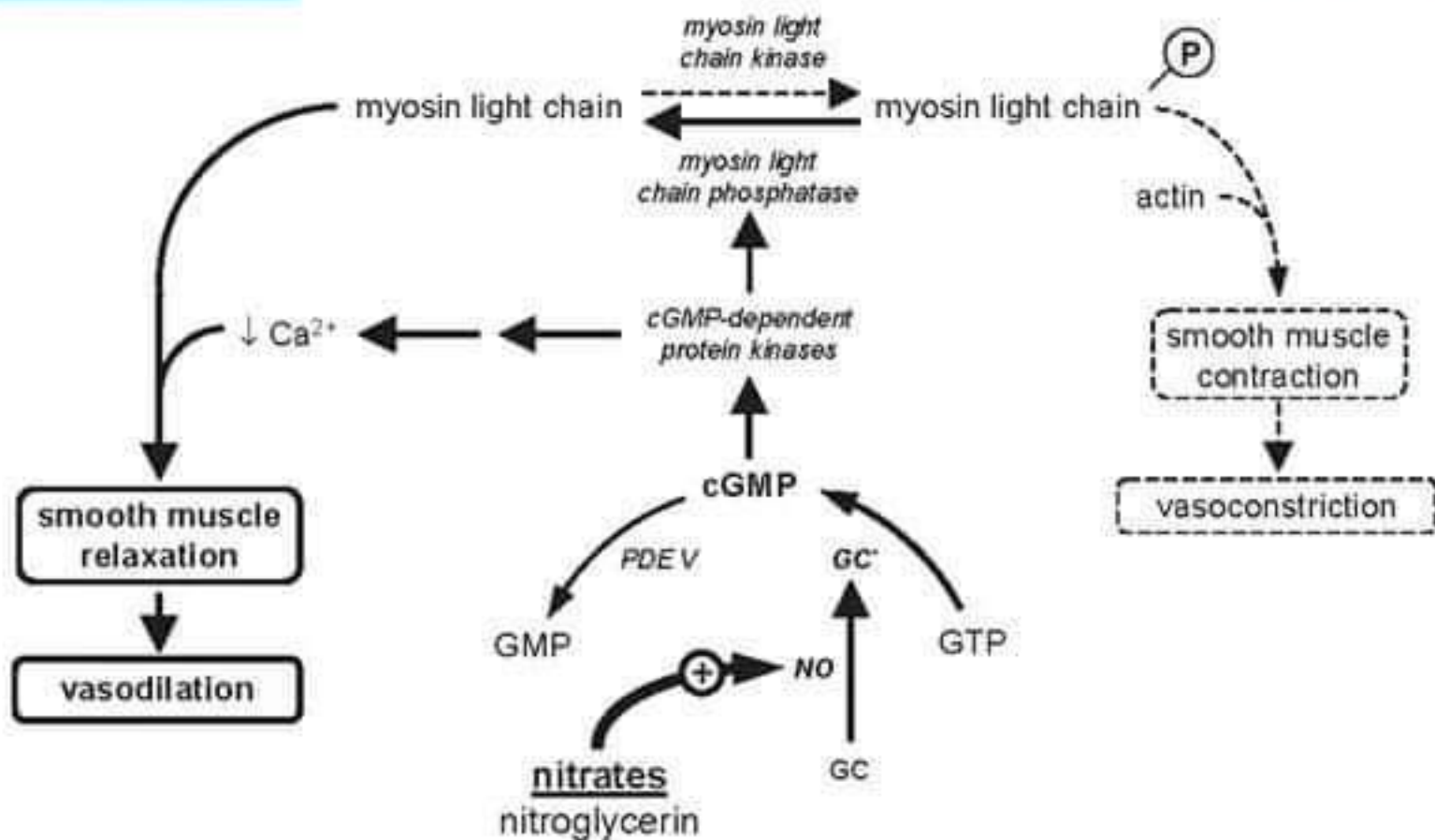
NITROGLYCERIN

Isosorbide Dinitrate

Isosorbide Mononitrate



Nitroglycerin

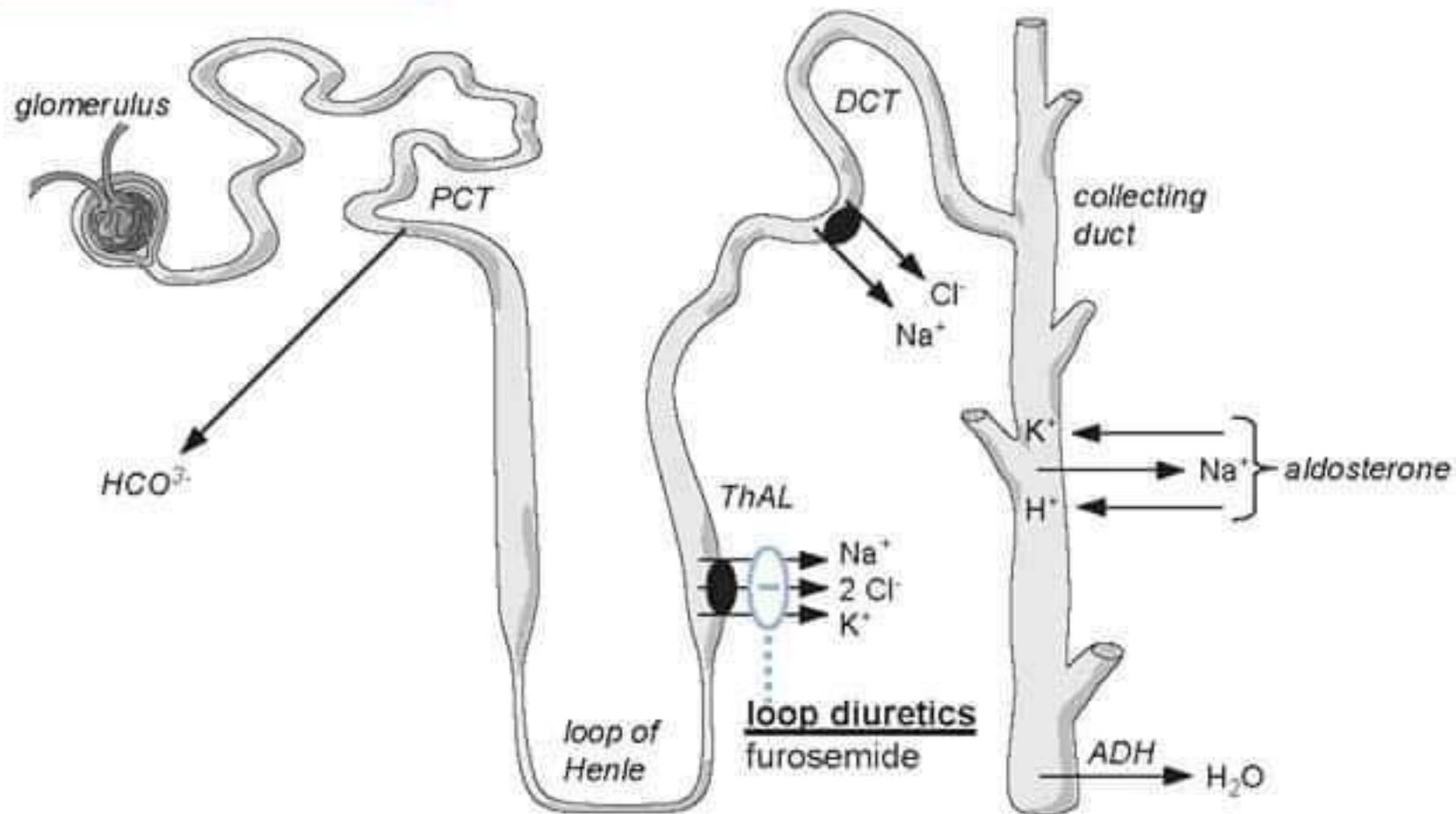


FUROSEMIDE

Bumetanide

Ethacrynic Acid

Torsemide



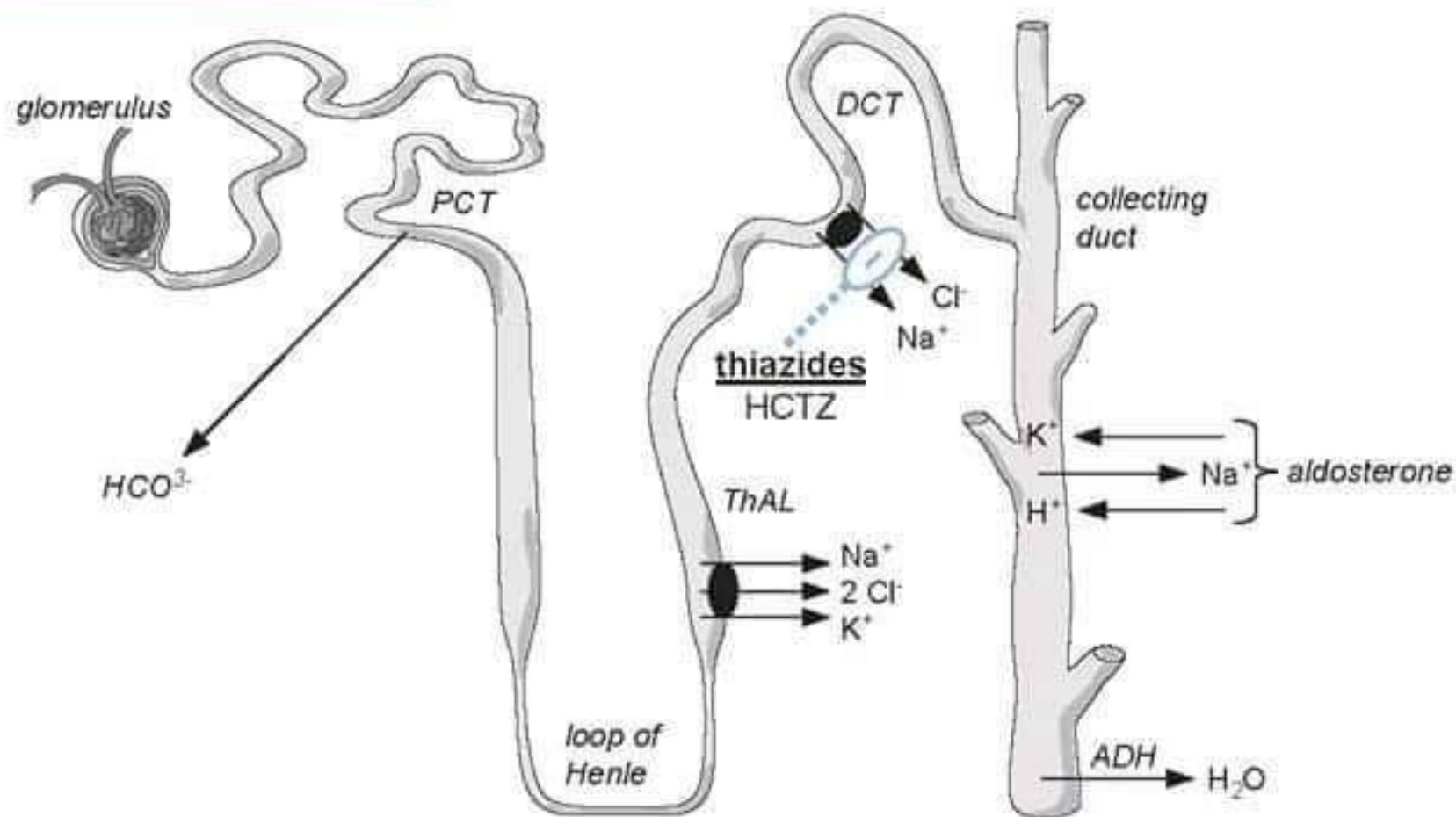
HYDROCHLOROTHIAZIDE

Chlorothiazide

Indapamide

Chlorthalidone

Metolazone

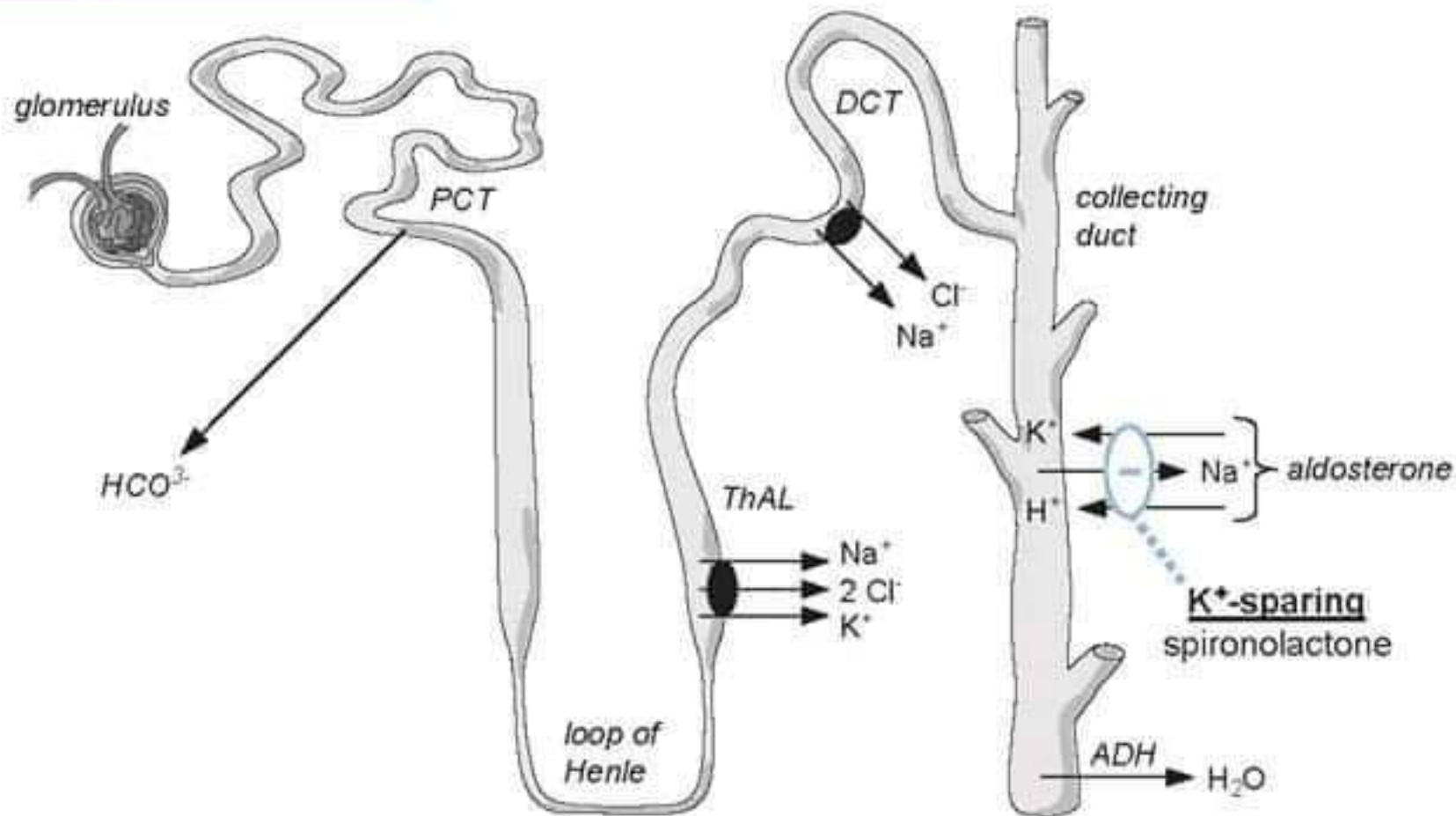


SPIRONOLACTONE

Triamterene

Amiloride

Eplerenone

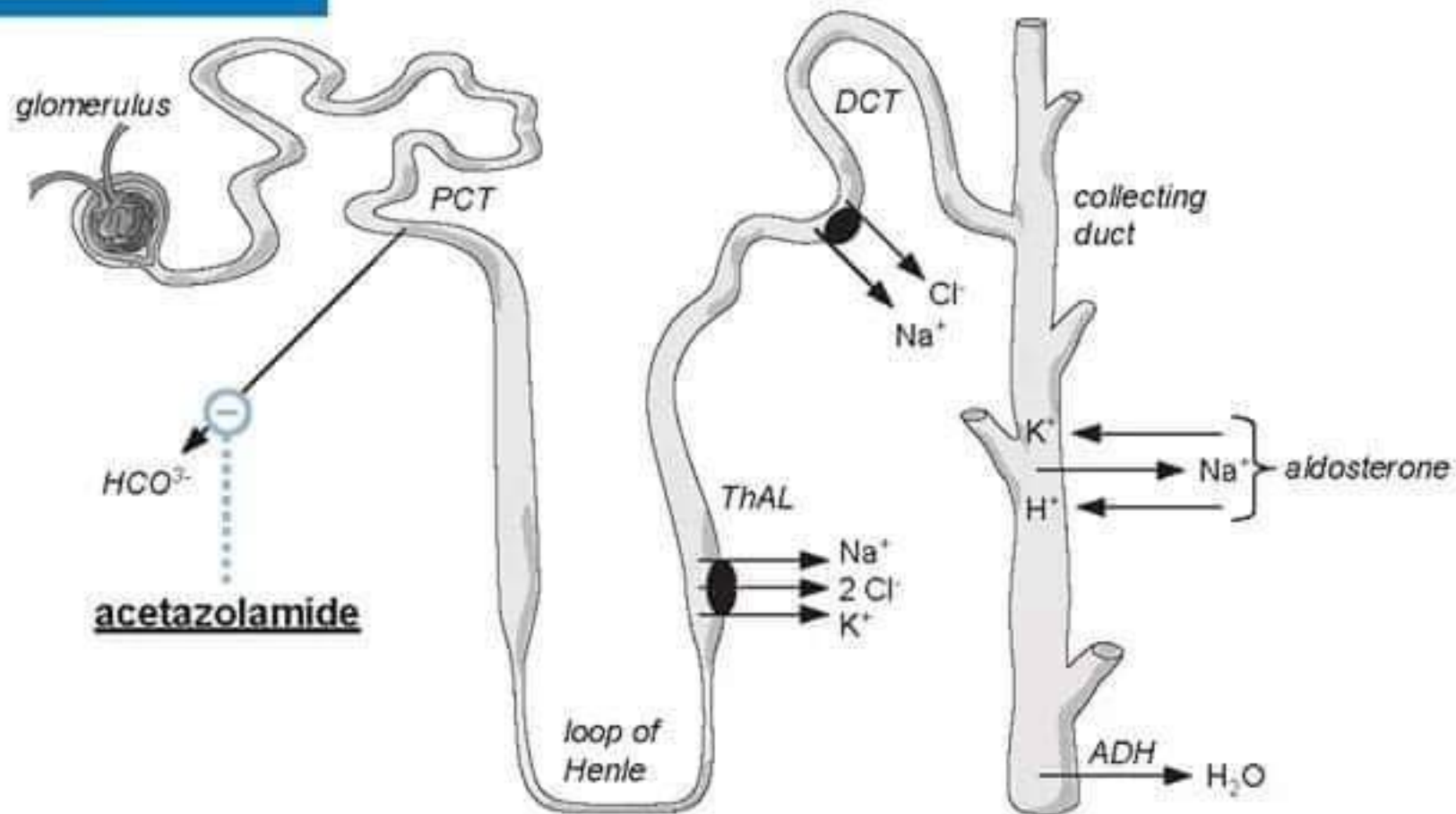


ACETAZOLAMIDE

Methazolamide

Brinzolamide

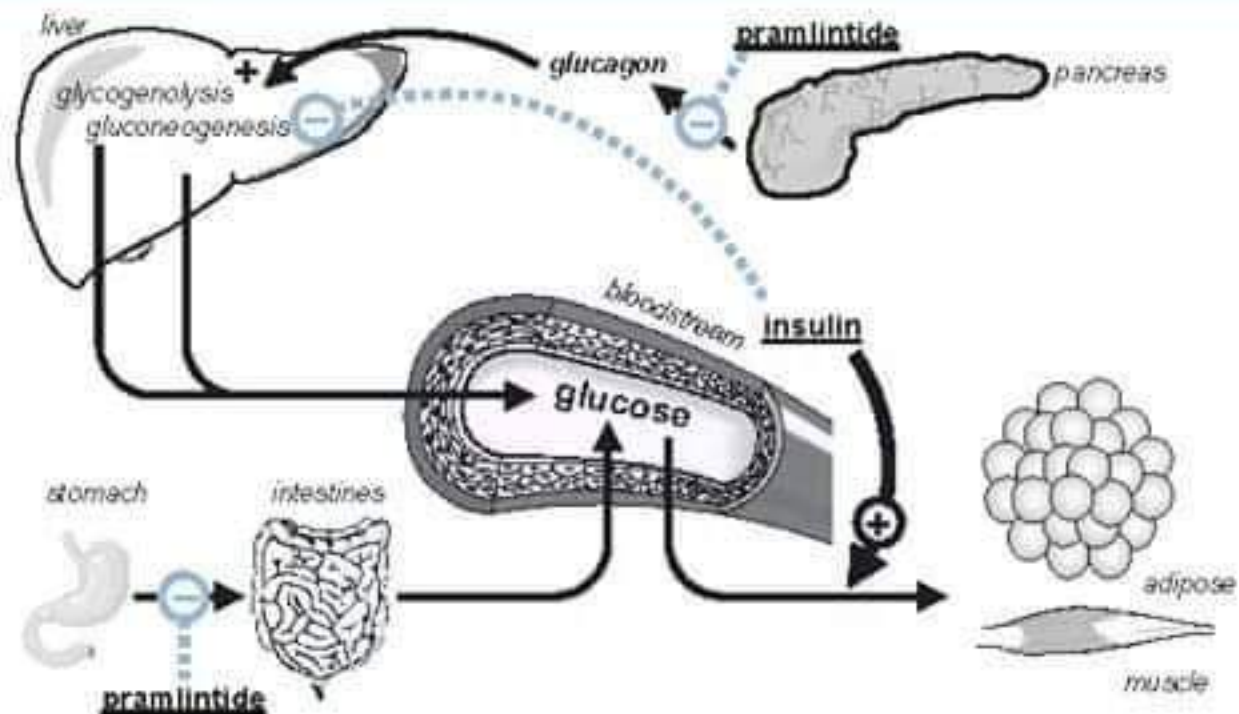
Dorzolamide



INSULIN

Pramlintide

Preparation type	Use	Examples
Rapidly acting	Premeal bolus to cover extra requirements after food	Aspart, glulisine, lispro, regular, crystalline zinc insulin (CZI)
Intermediate or long acting	Basal supplementation to suppress glucose production and maintain normoglycemia in the fasting states	NPH (neutral protamine Hagedorn), lente, ultralente, detemir, glargine



GLYBURIDE

Glipizide

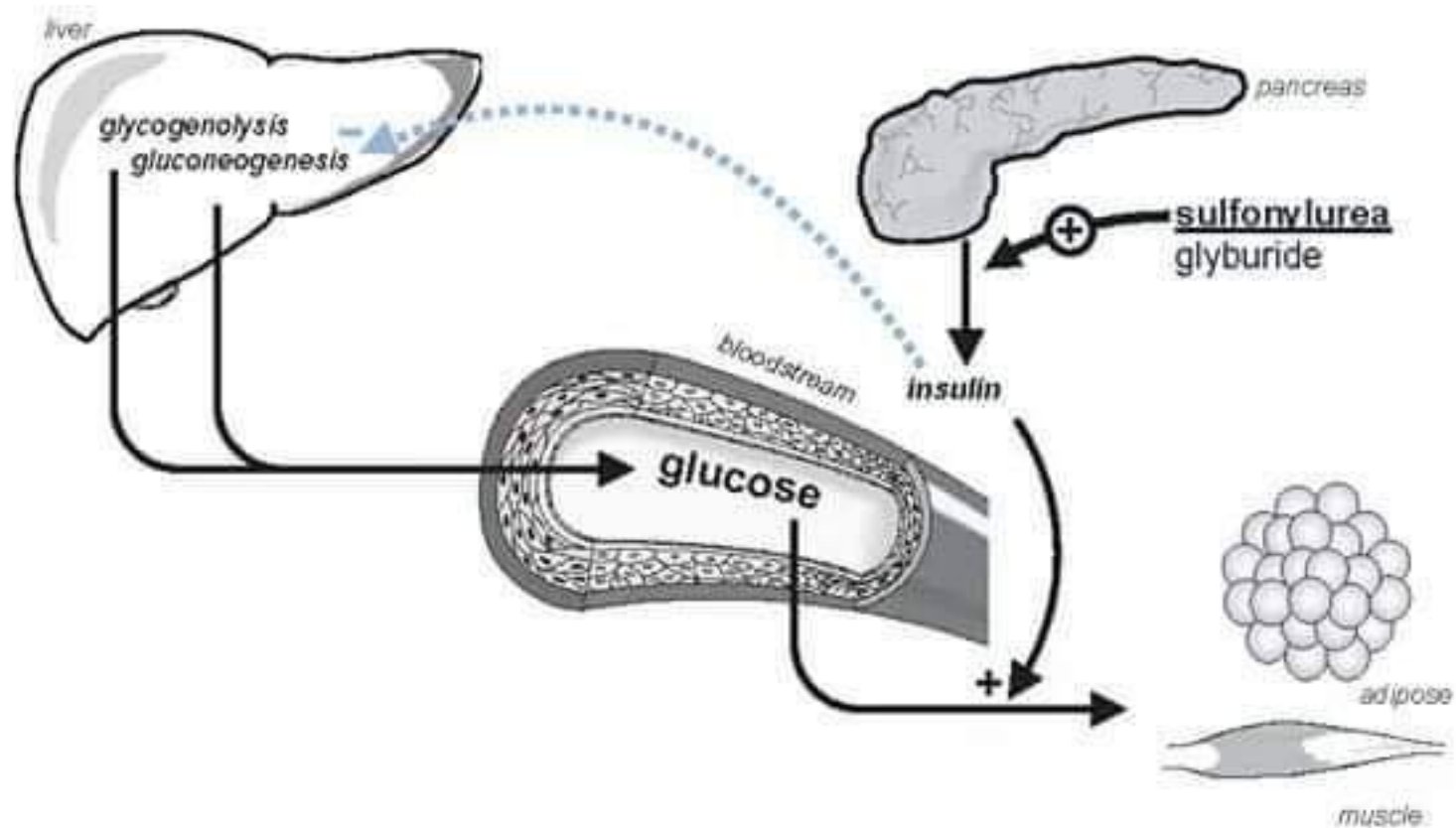
Glimepiride

Tolbutamide

Acetohexamide

Tolazamide

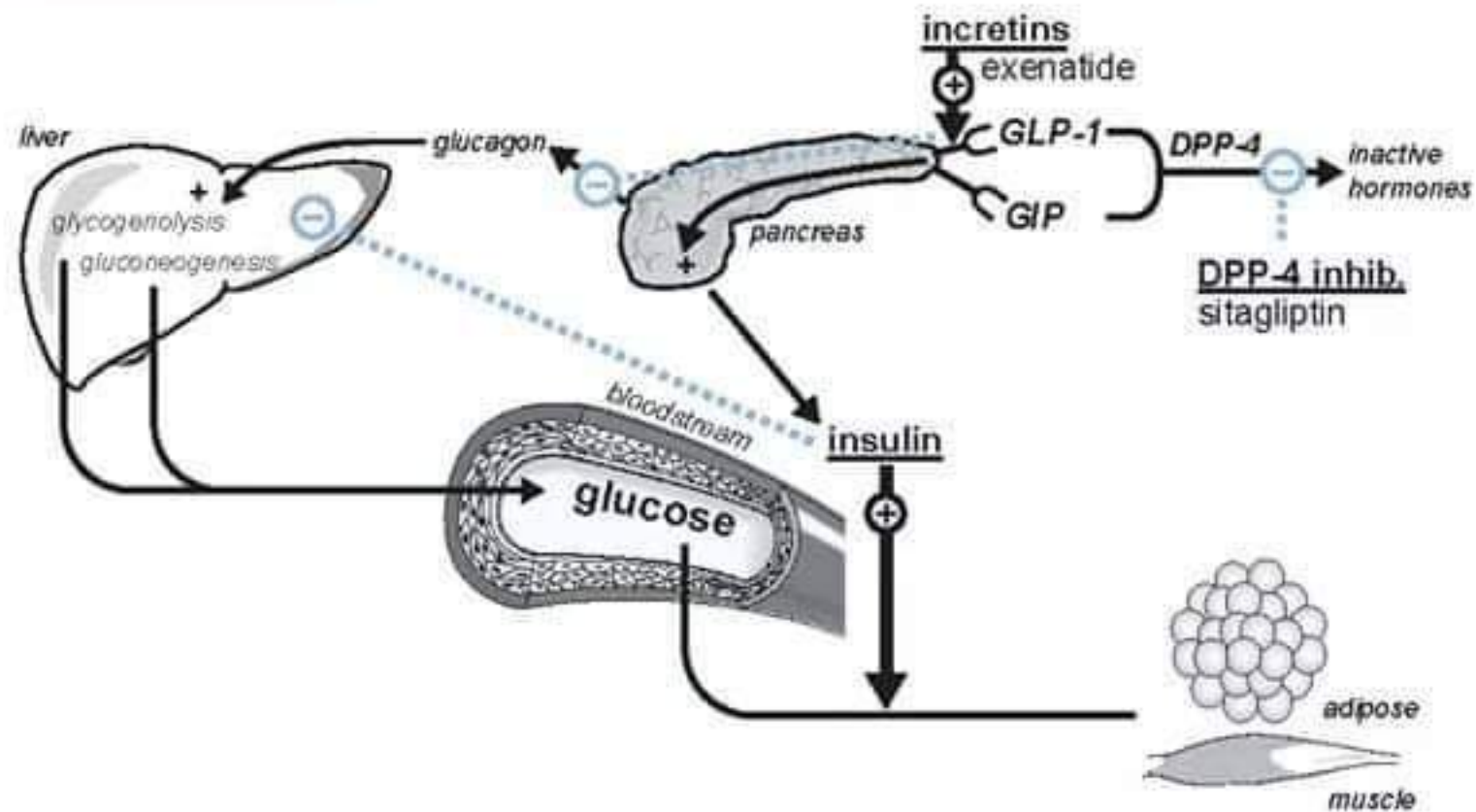
Chlorpropamide



EXENATIDE

Sitagliptin

Saxagliptin

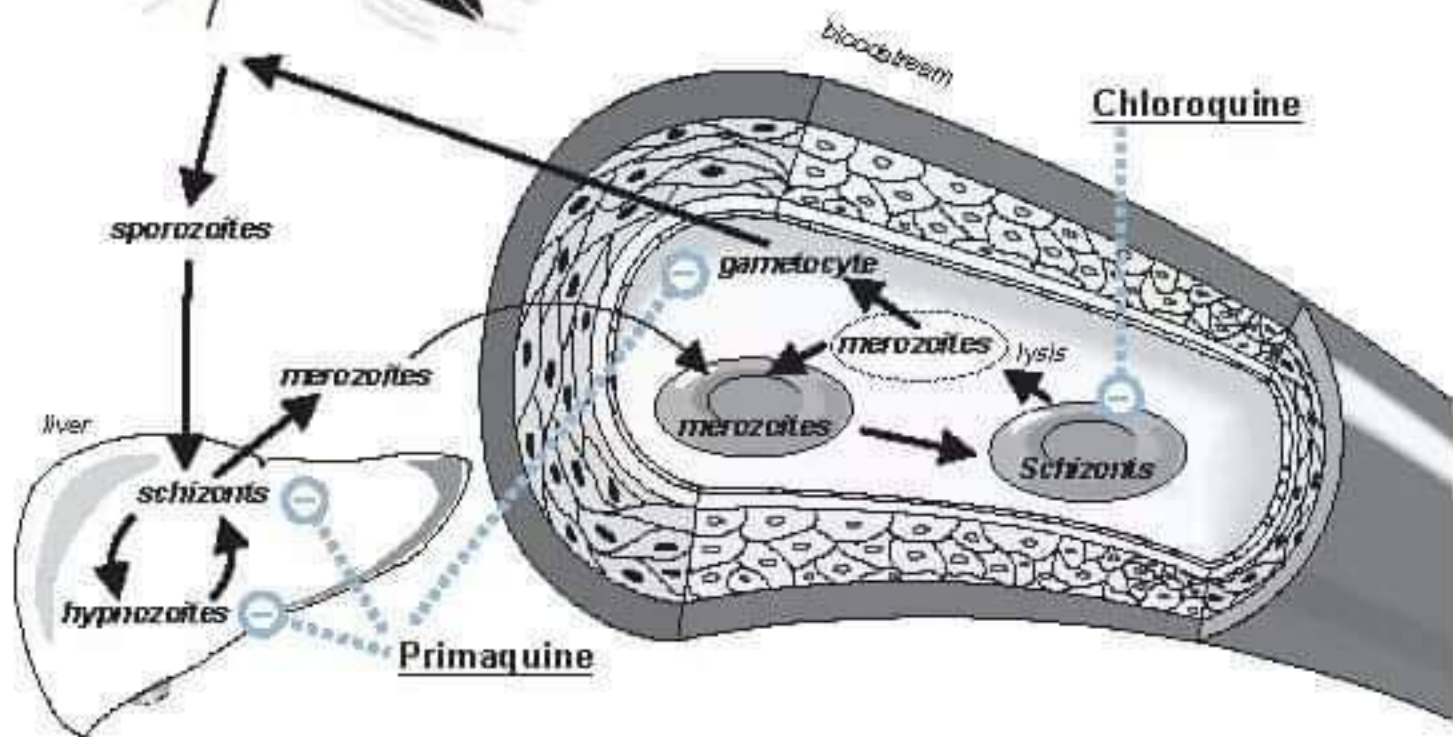


MICRO

CHLOROQUINE

Mefloquine

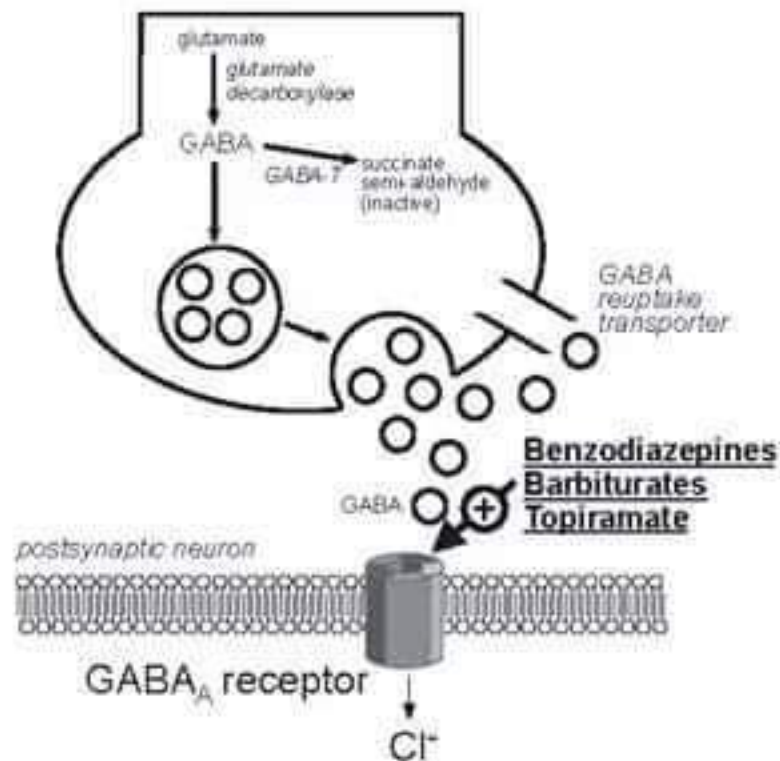
Quinine



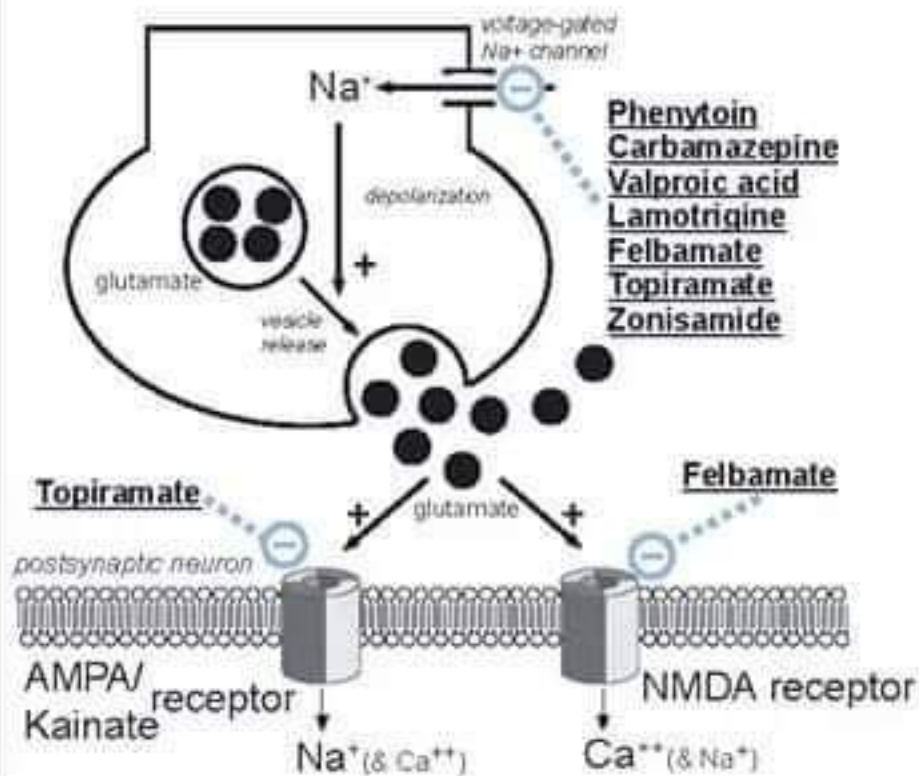
TOPIRAMATE

Felbamate

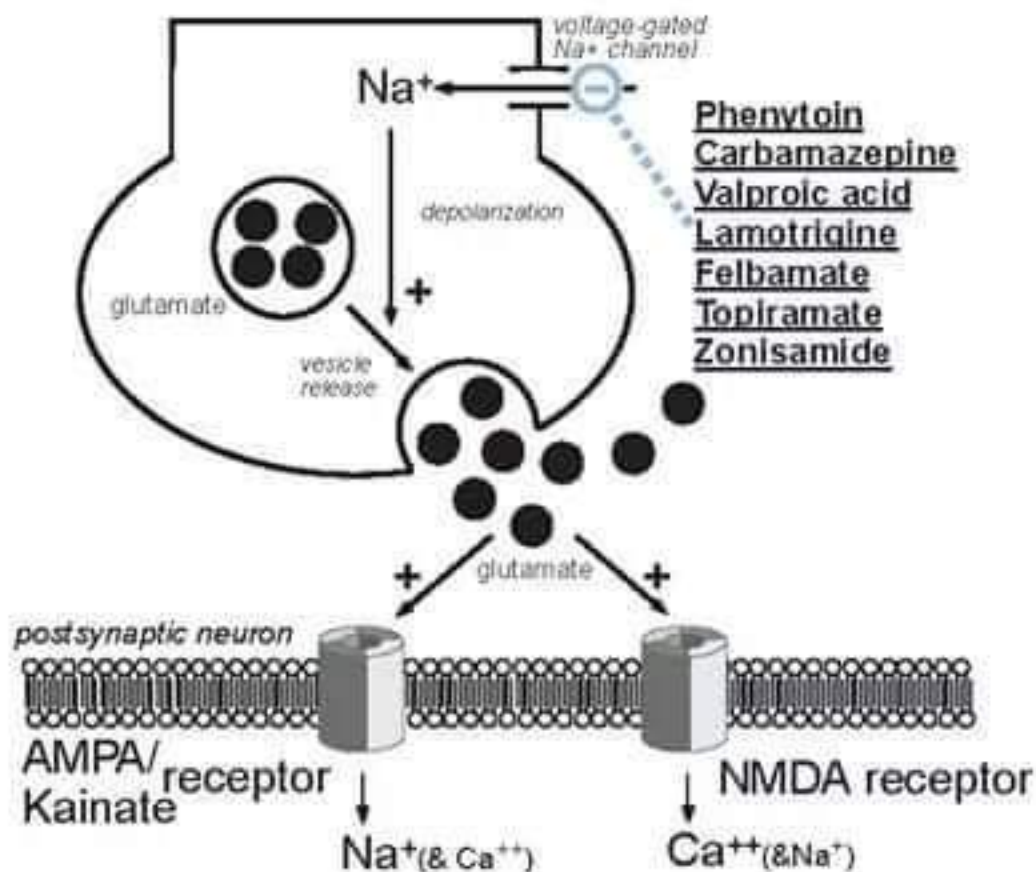
Inhibitory neuronal projection



Excitatory neuronal projection



Excitatory neuronal projection



(Adapted from Rho, JM, Sankar, R. The pharmacologic basis of antiepileptic drug action. *Epilepsia* 1999;40:1471–1483.)

INFLAM

CROMOLYN

Nedocromil

Lodoxamide

Pemirolast

Omalizumab

