

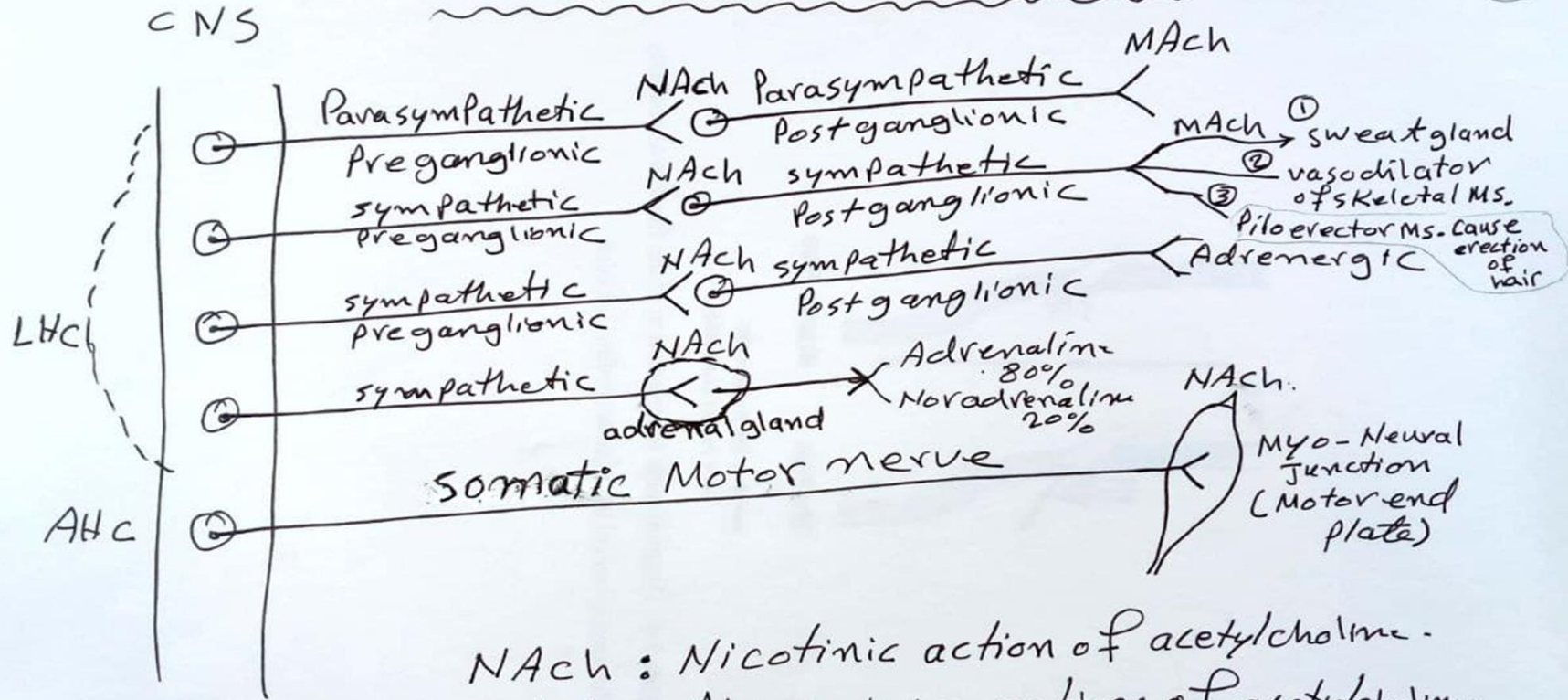
Lec.2

Chemical transmission at autobomic junction

Dr . Yesar Al_Shamma

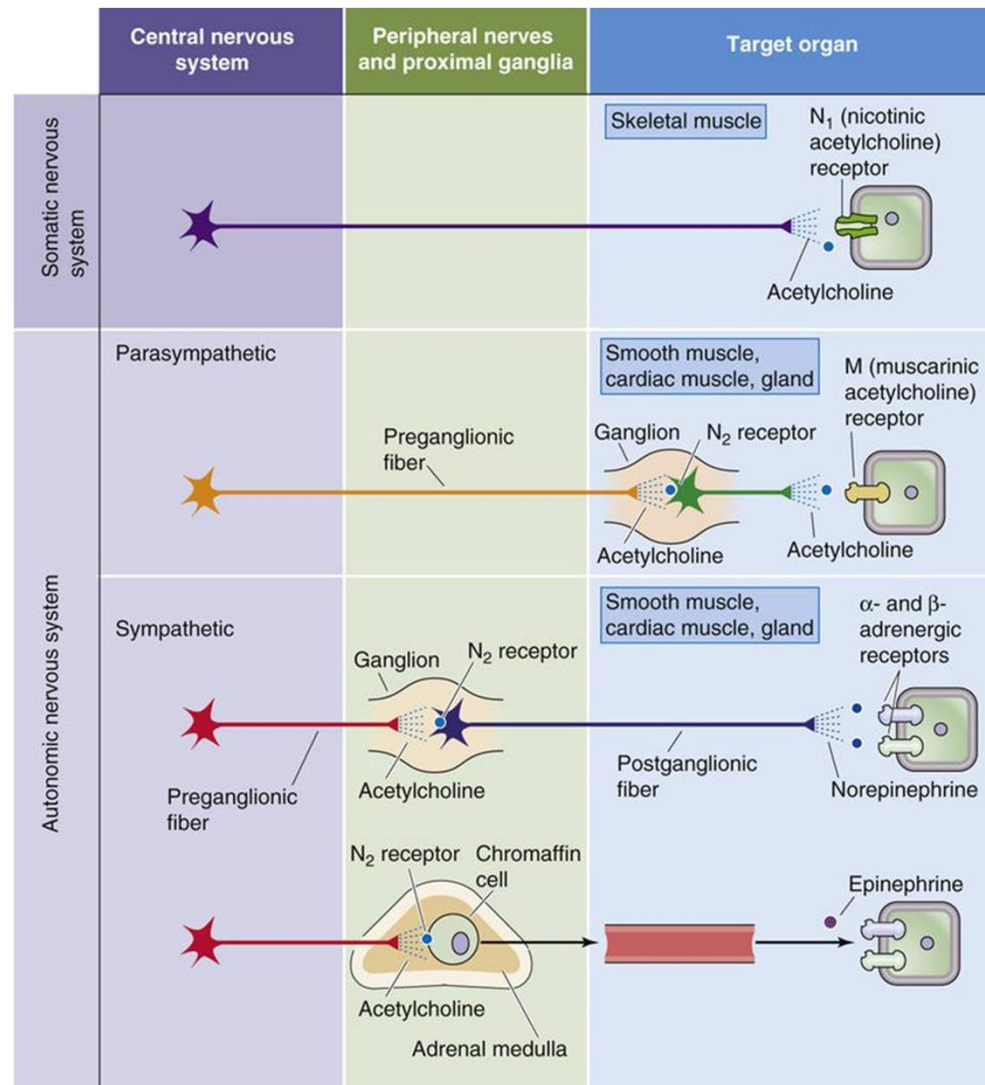
Chemical transmission of autonomic Junction

(1)



NACH : Nicotinic action of acetylcholine.
 MACH : Muscarinic action of acetylcholine.

Note: Post-ganglionic sympathetic nerve fiber is adrenergic except in the three conditions above. (It is cholinergic i.e. MACH)



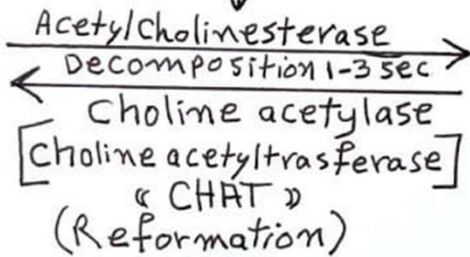
Anticholinestrase

Eserine (physostigmine)
Prostigmine (Neostigmine)

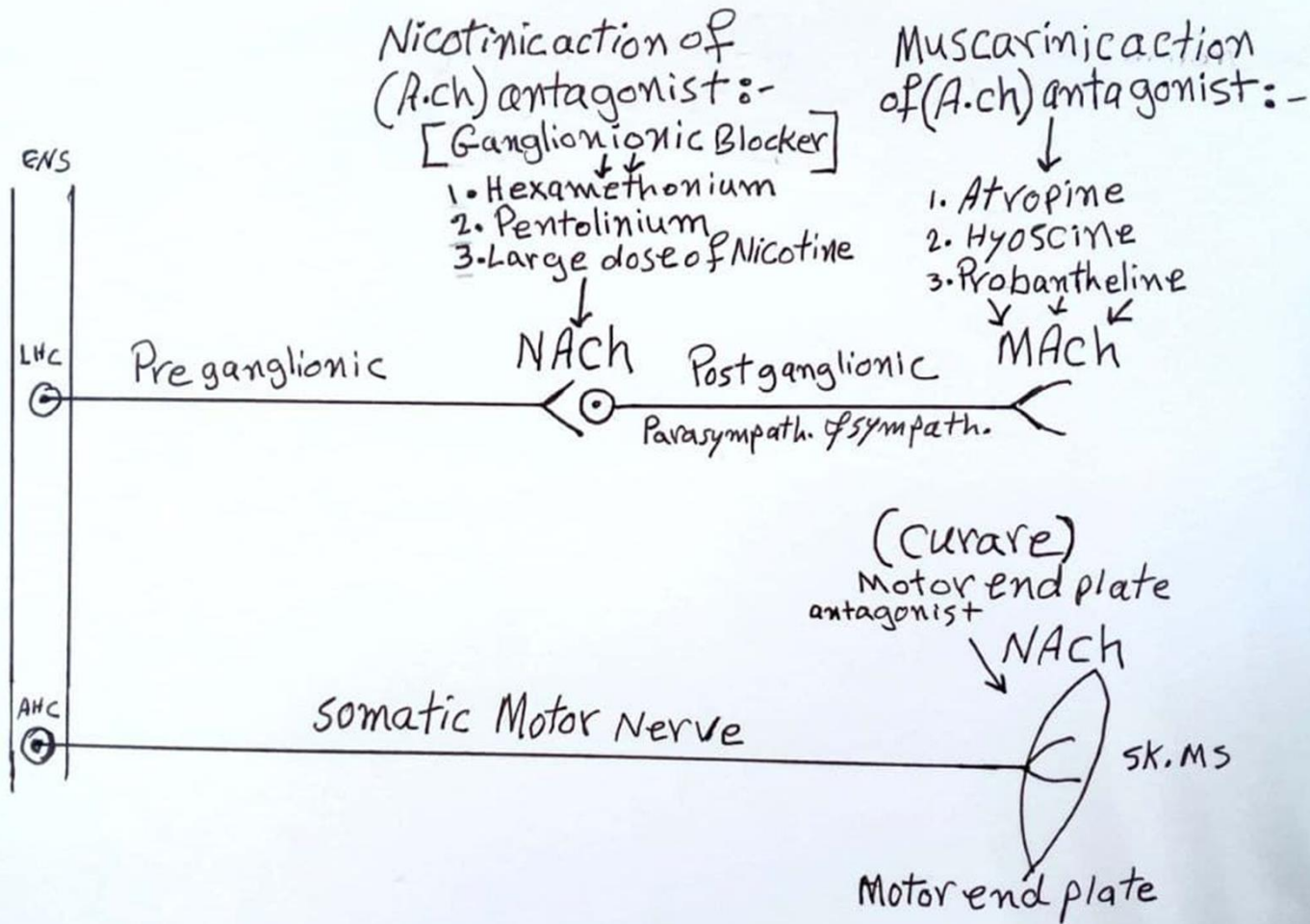
} Parasympathomimetic
drugs.



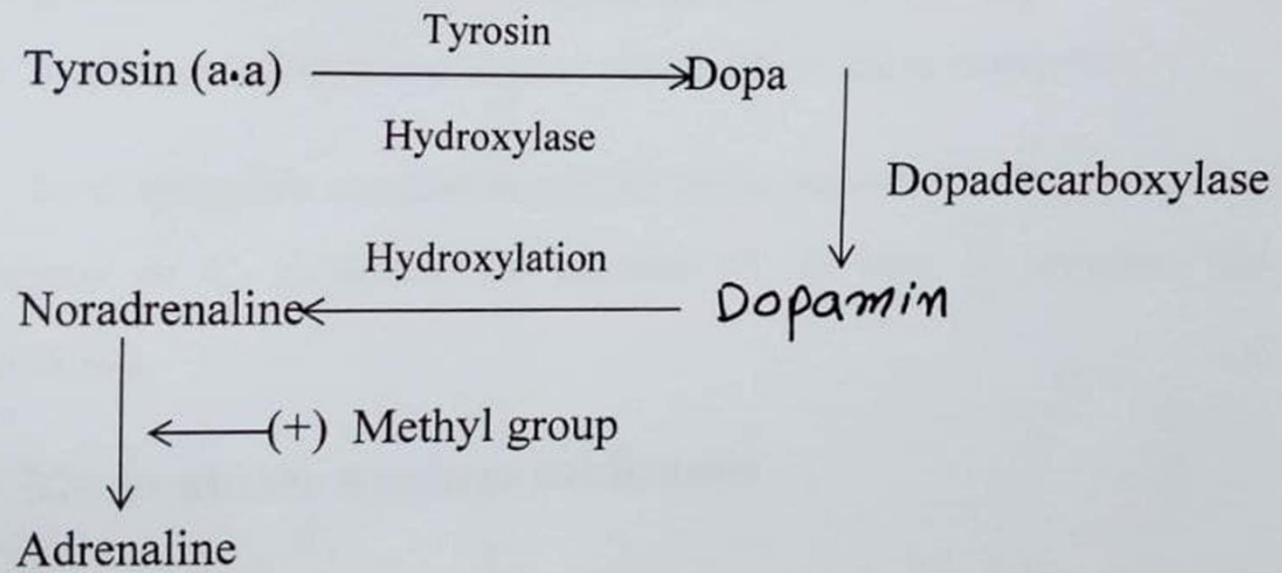
Acetylcholine

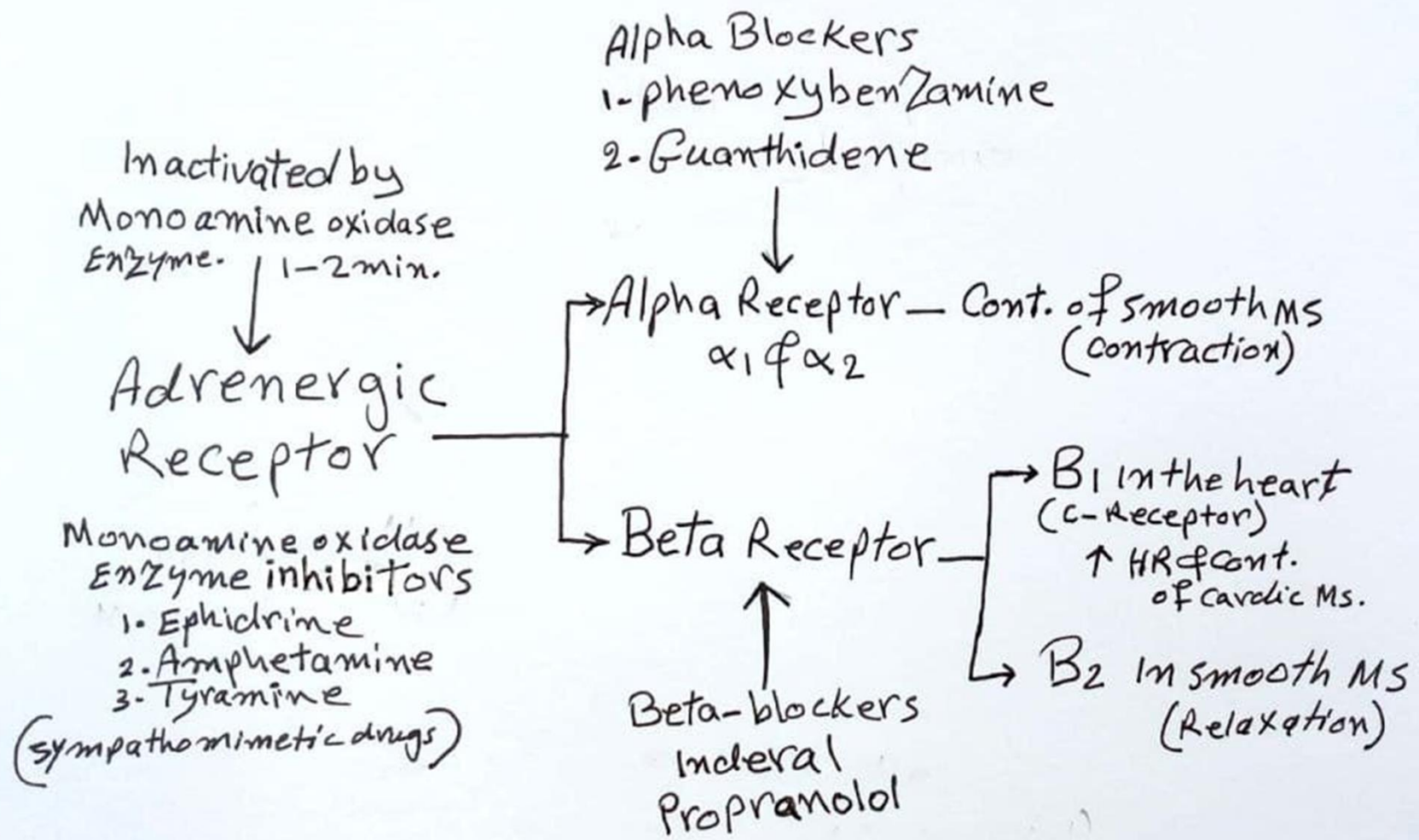


Choline + Acetic acid



Formation of adrenaline





Thank You