The Ghosts of Acetylcholine : Structureactivity relationships of Muscle Relaxants

Dr JJF Handley

University of Cape Town

This presentation attempts to see the structure of acetylcholine in all muscle relaxants that are clinically useful.

It begins with the structure of acetylcholine itself, then progresses to suxamethonium and incorporates all nondepolarising agents.

The talk is not too academic but does use lots of chemical formulae and requires a slightly slower presentation and a little concentration.

The aim is to approach the subject a little differently and leave the audience with a fresh perspective.