

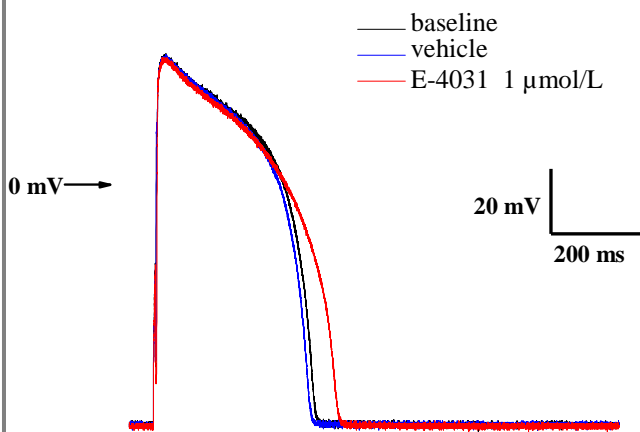
PhysioStim's letter IN HOUSE:

Patch clamp studies in isolated guinea pig cardiomyocytes

2 approaches, 2 interests

CURRENT CLAMP

With a stimulation to the cell, action potentials are recorded



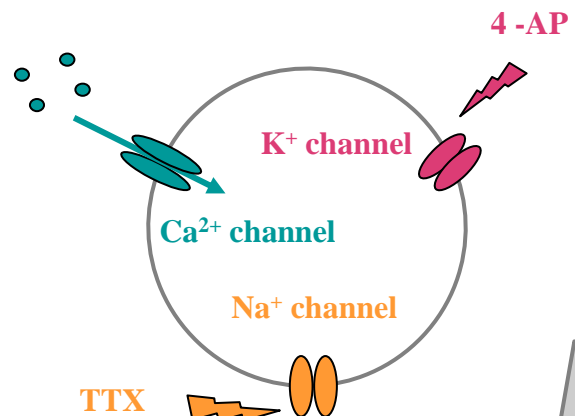
Effects of E-4031 on action potential from guinea-pig isolated cardiomyocytes

VOLTAGE CLAMP

A voltage is imposed with a stimulation and a SPECIFIC ionic current is recorded



SHOULD YOU NEED A STUDY ON A SPECIFIC CHANNEL (Ca²⁺ FOR EXAMPLE), WE BLOCK THE OTHER ONES...!!!!



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