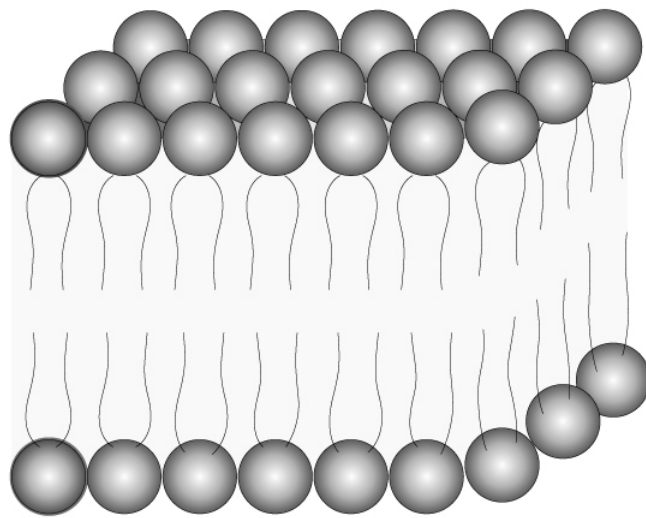
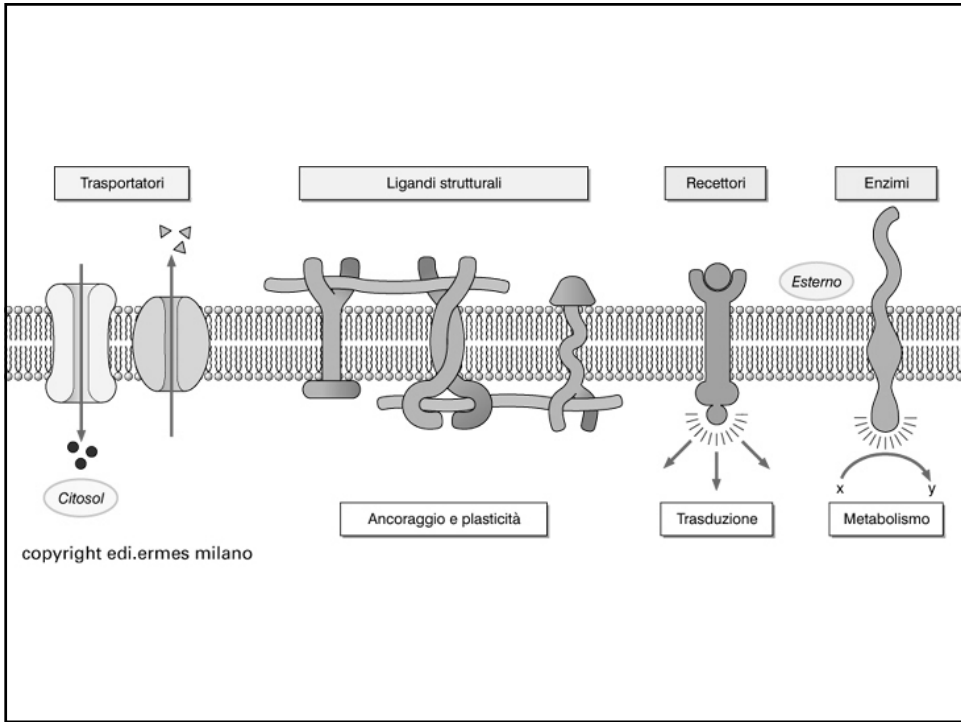
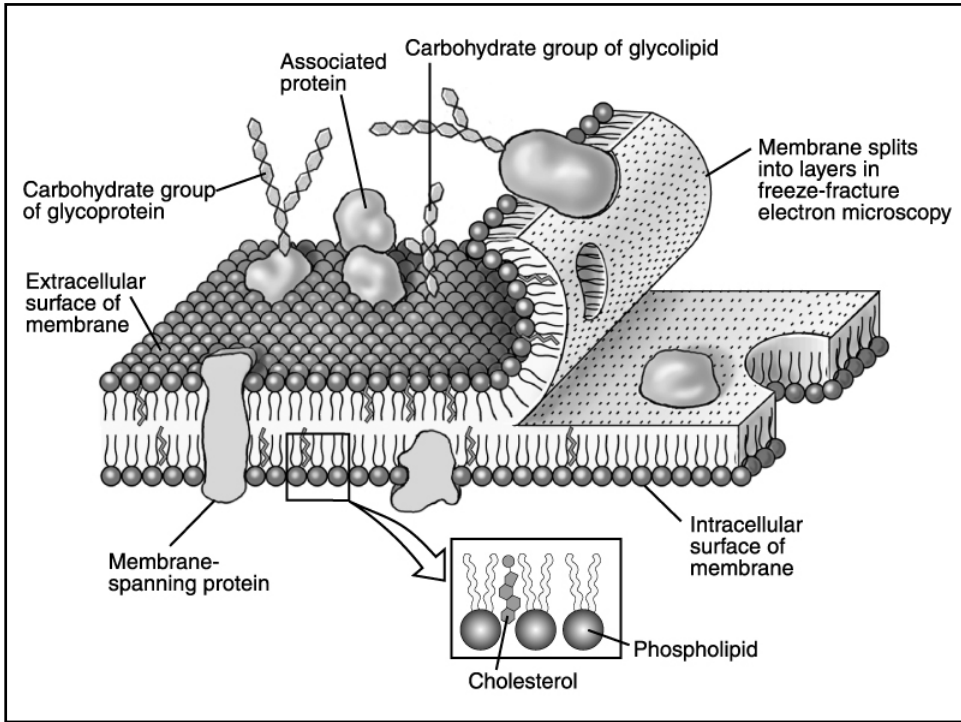
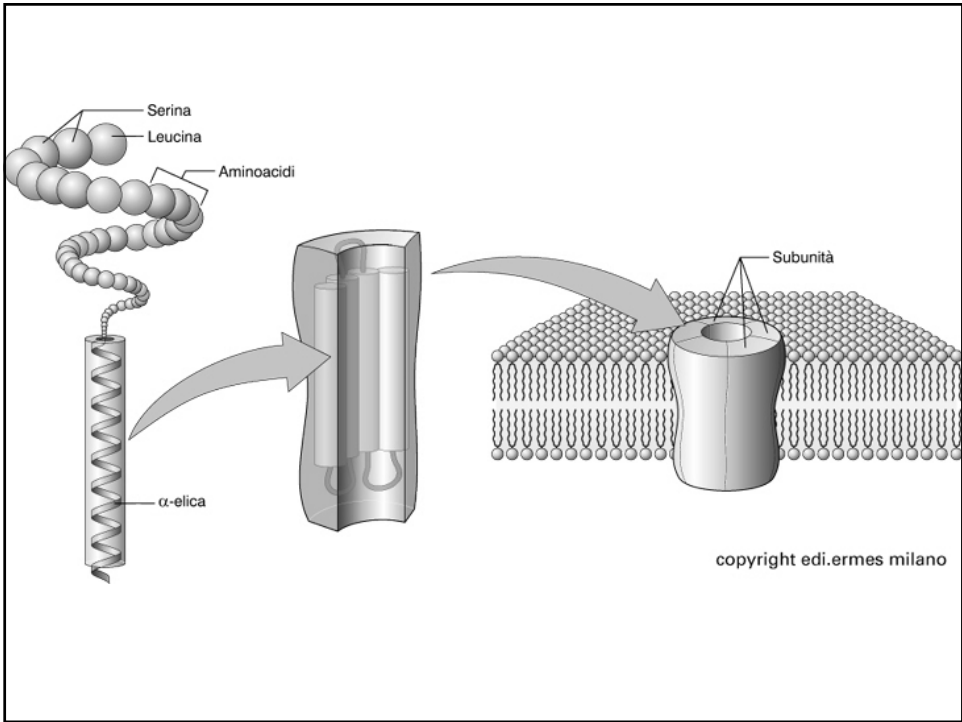
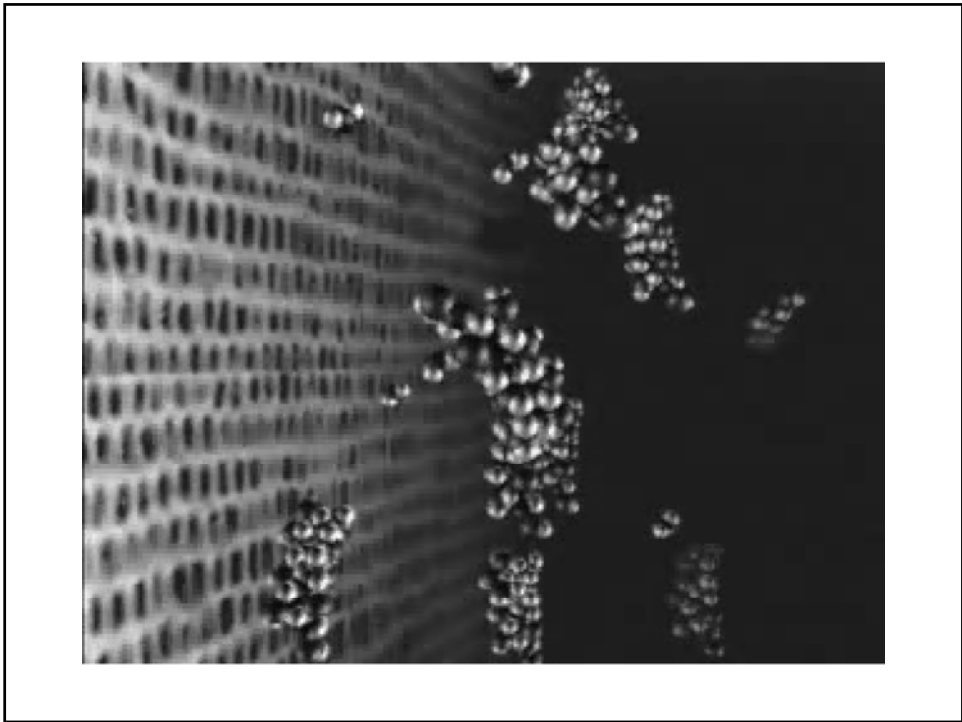
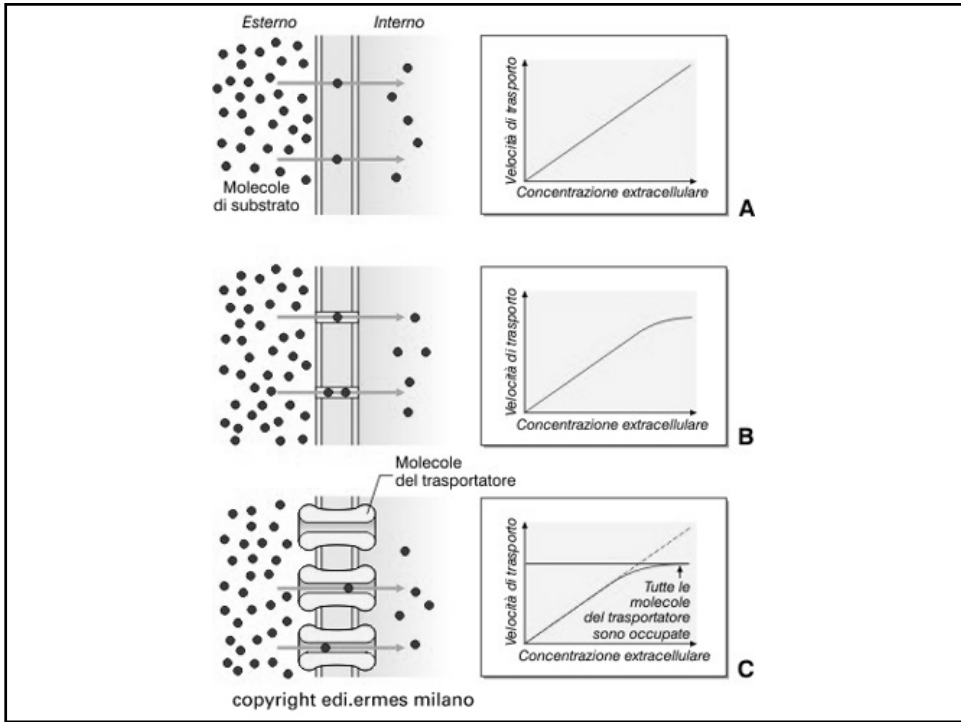
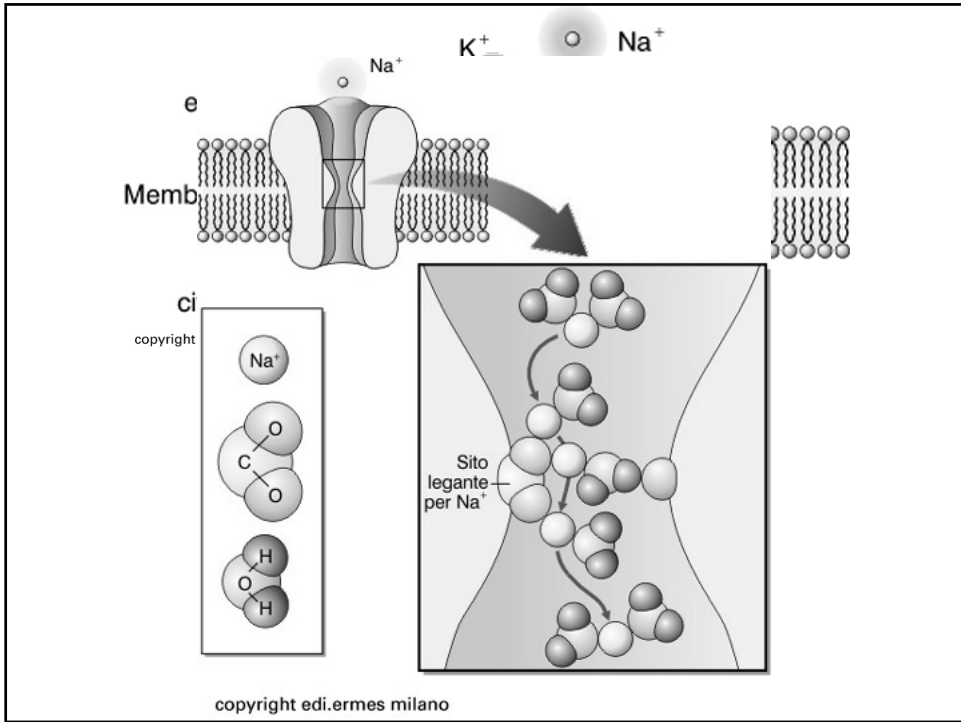


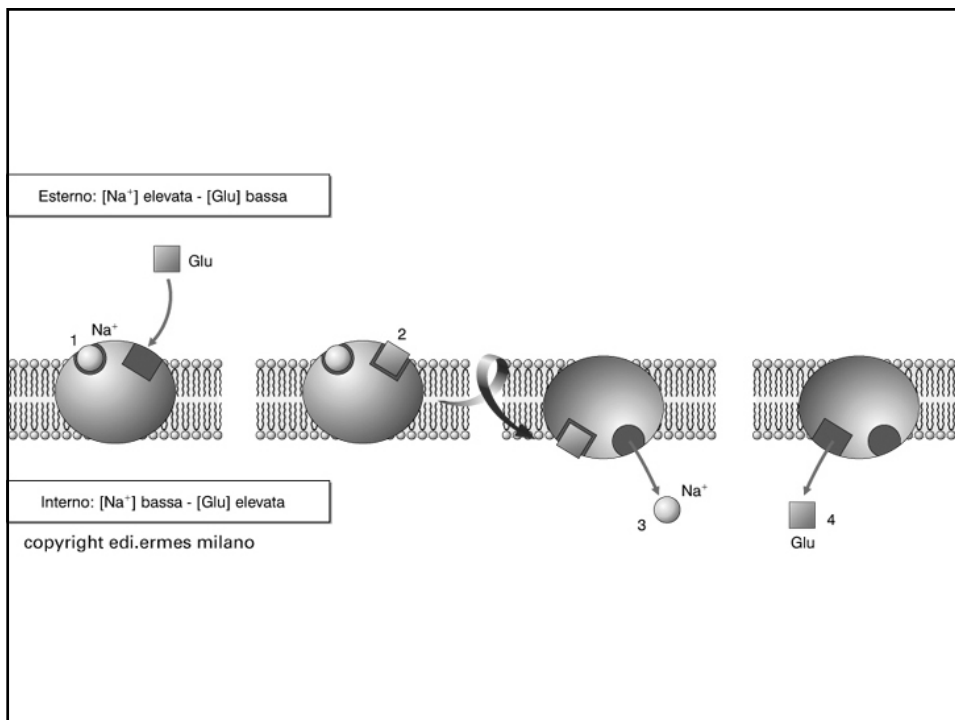
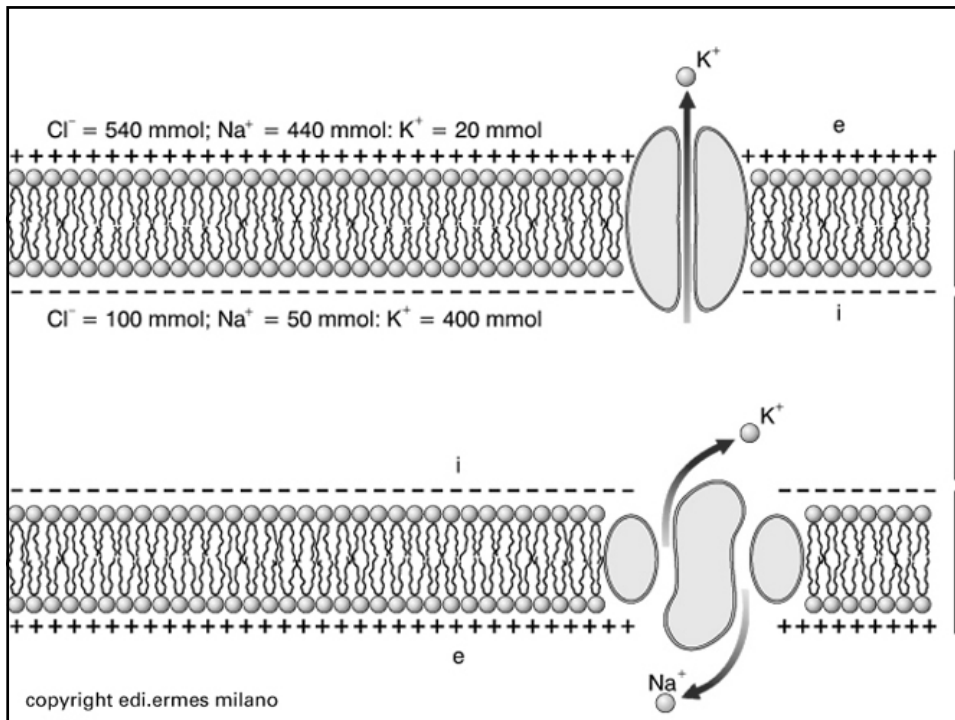
**Cell membrane**

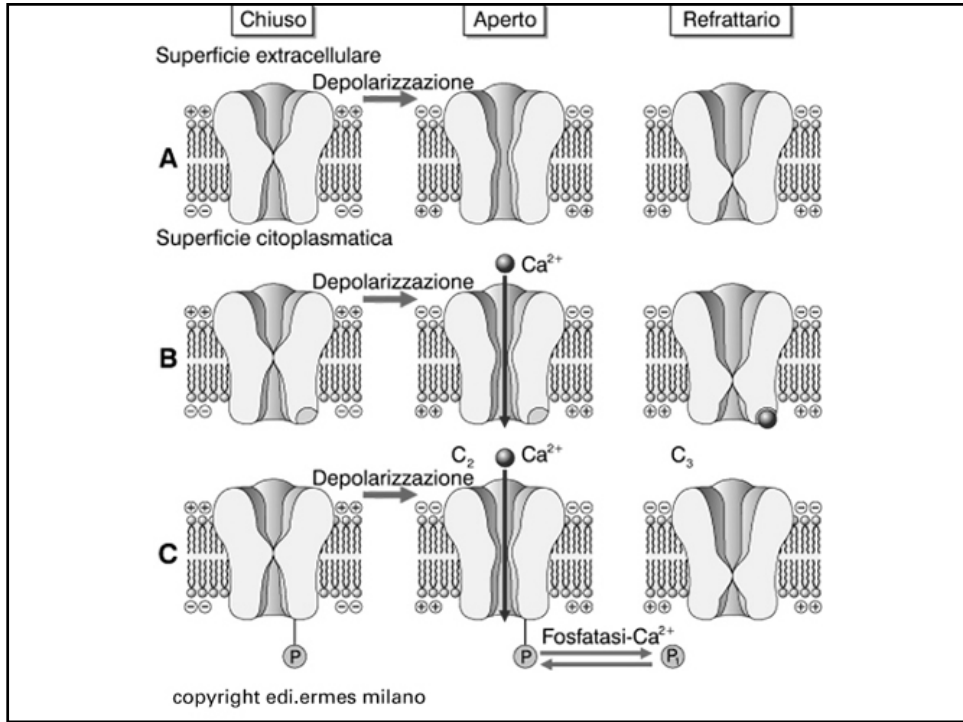
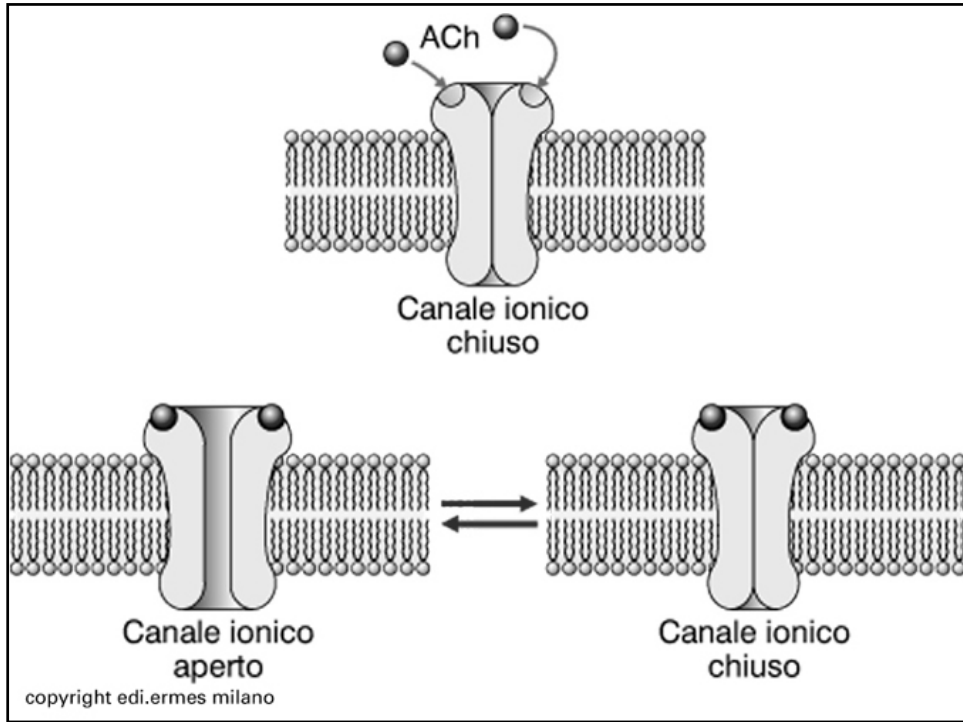




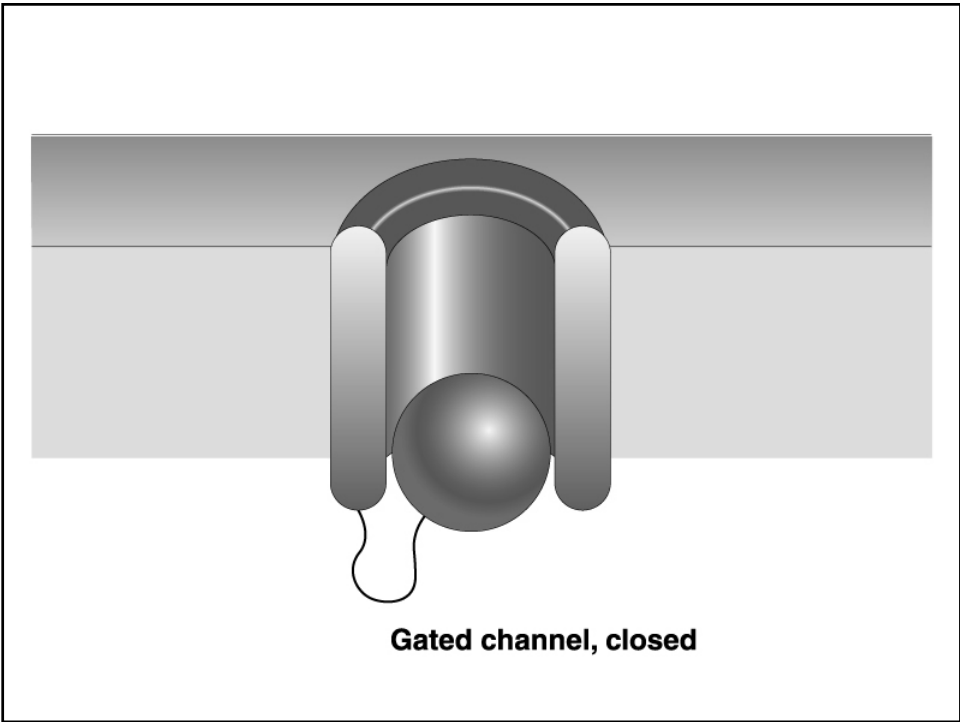
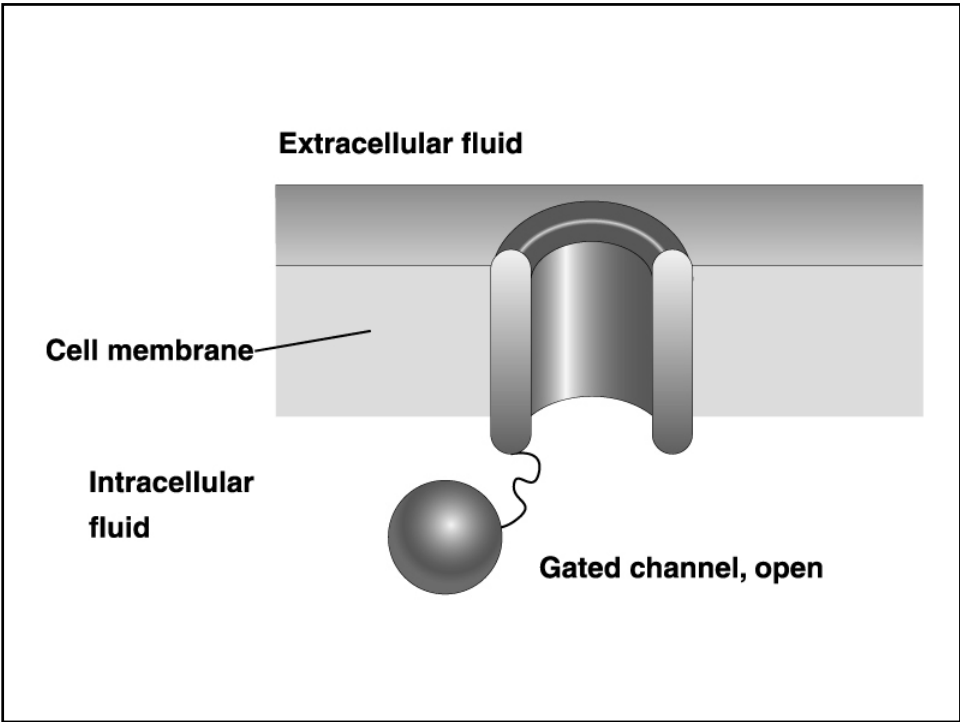


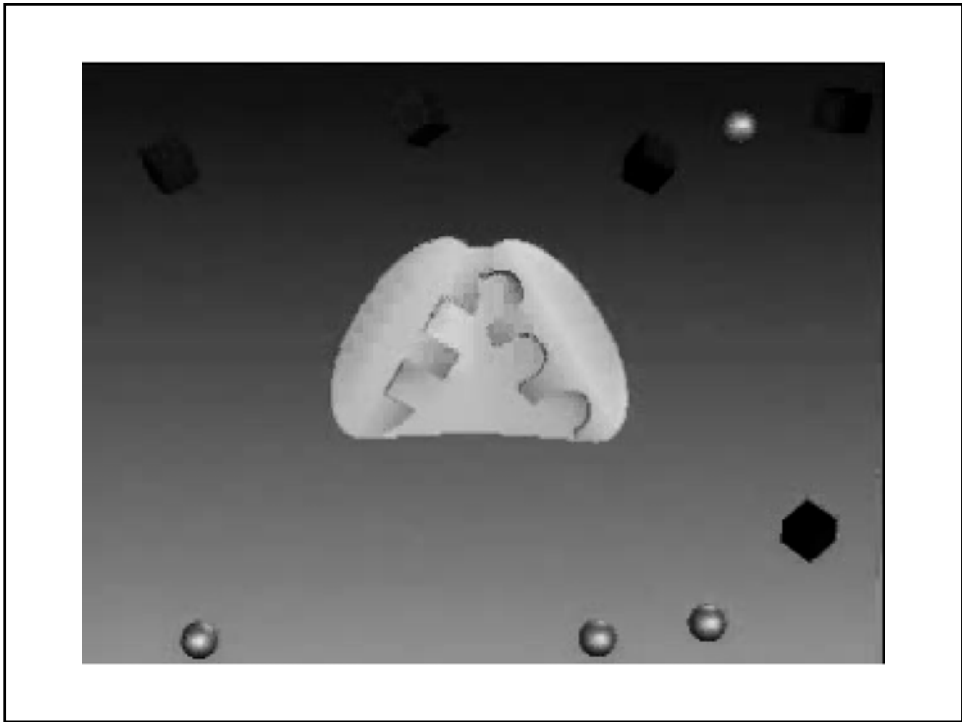
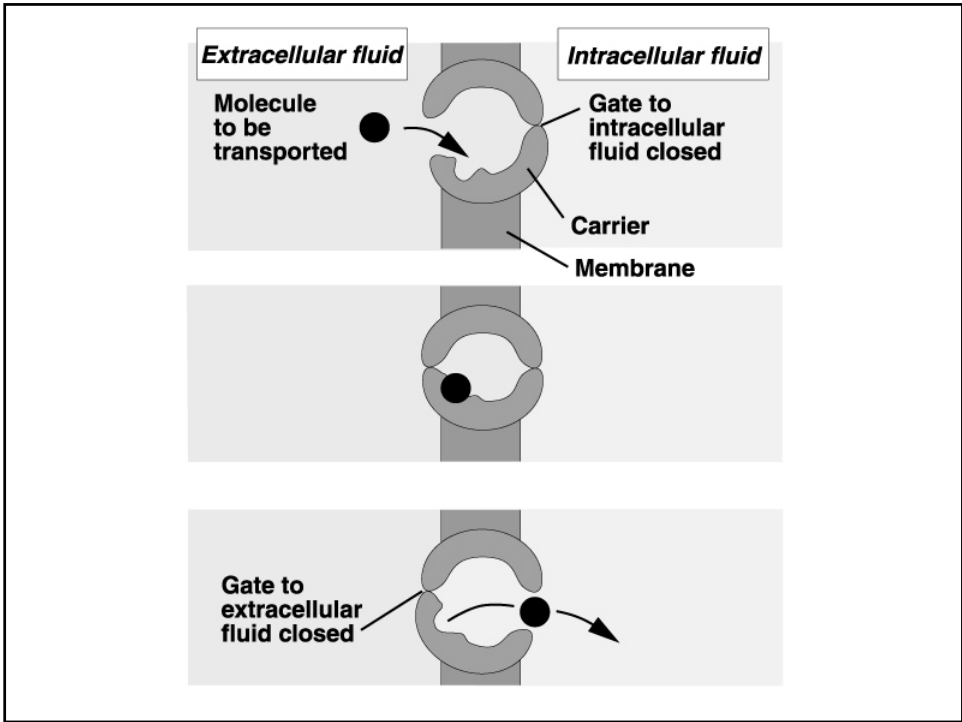


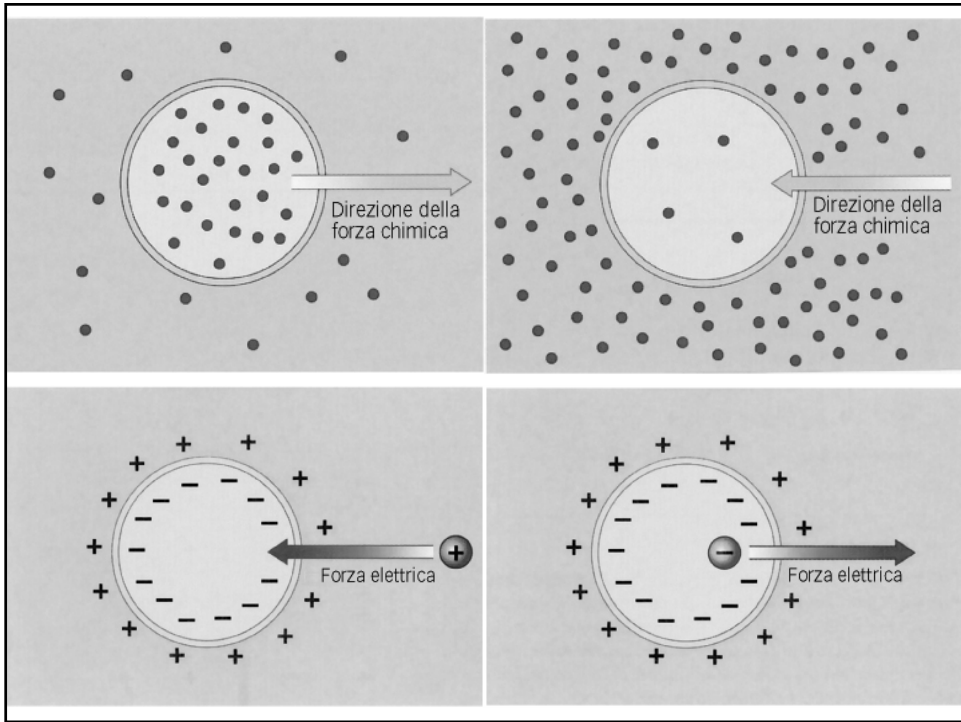
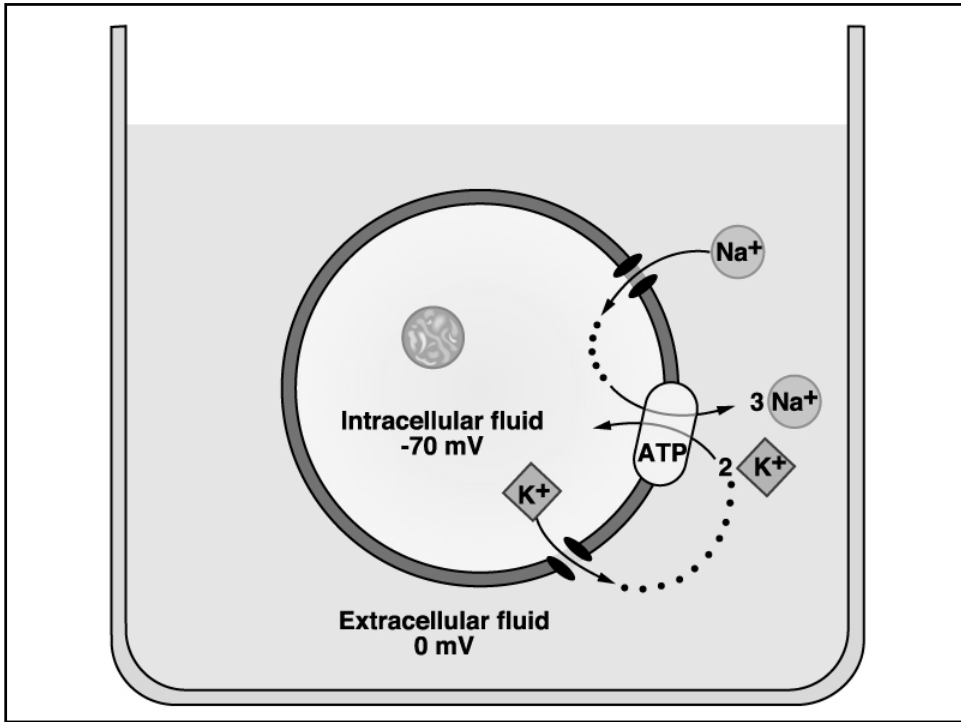




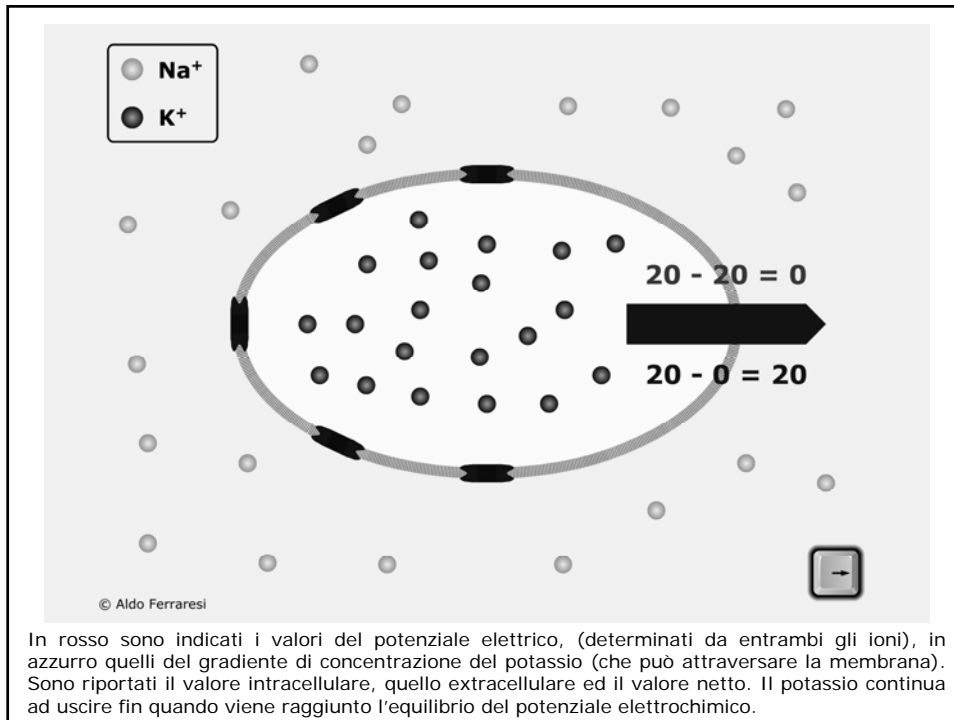
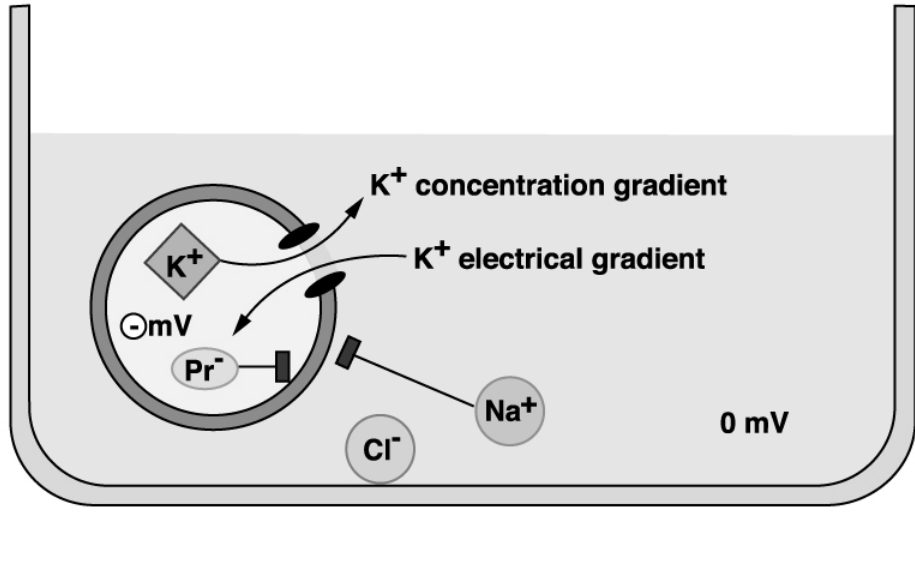




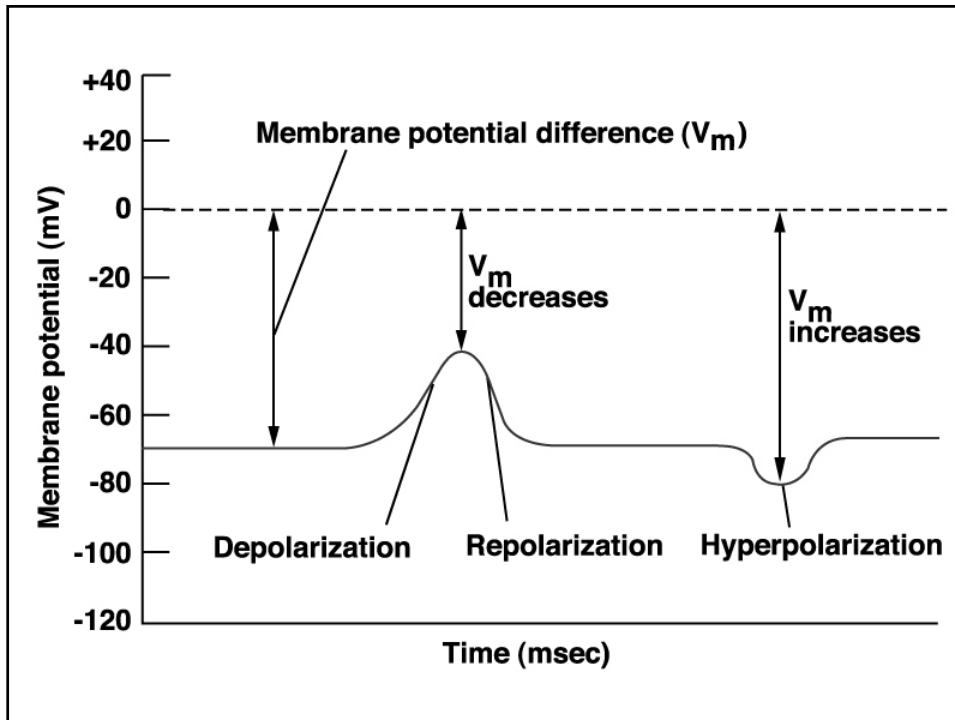
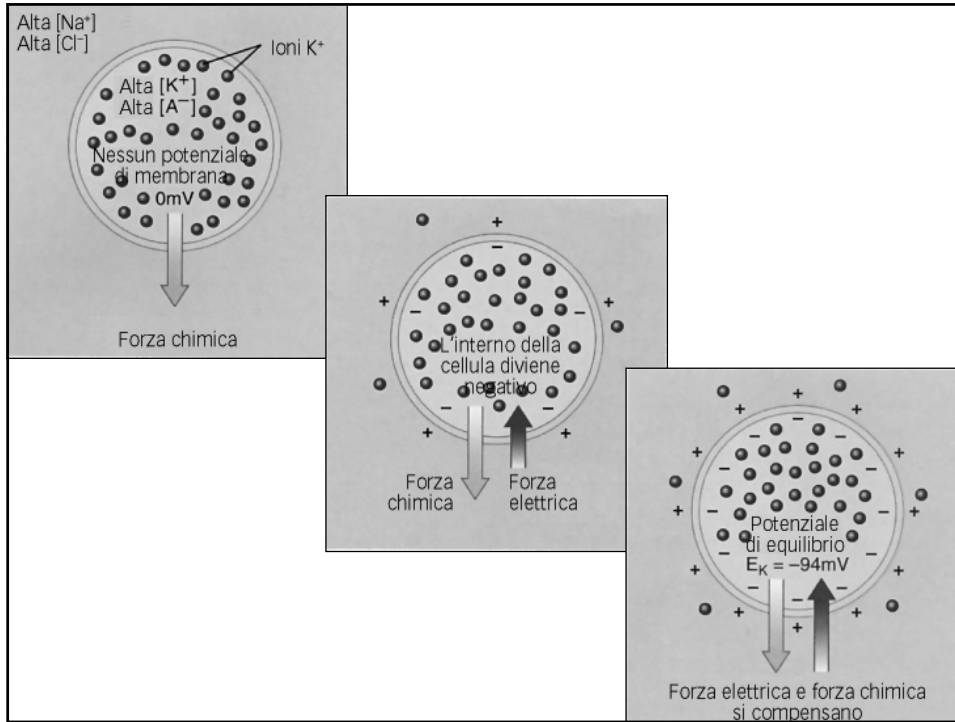


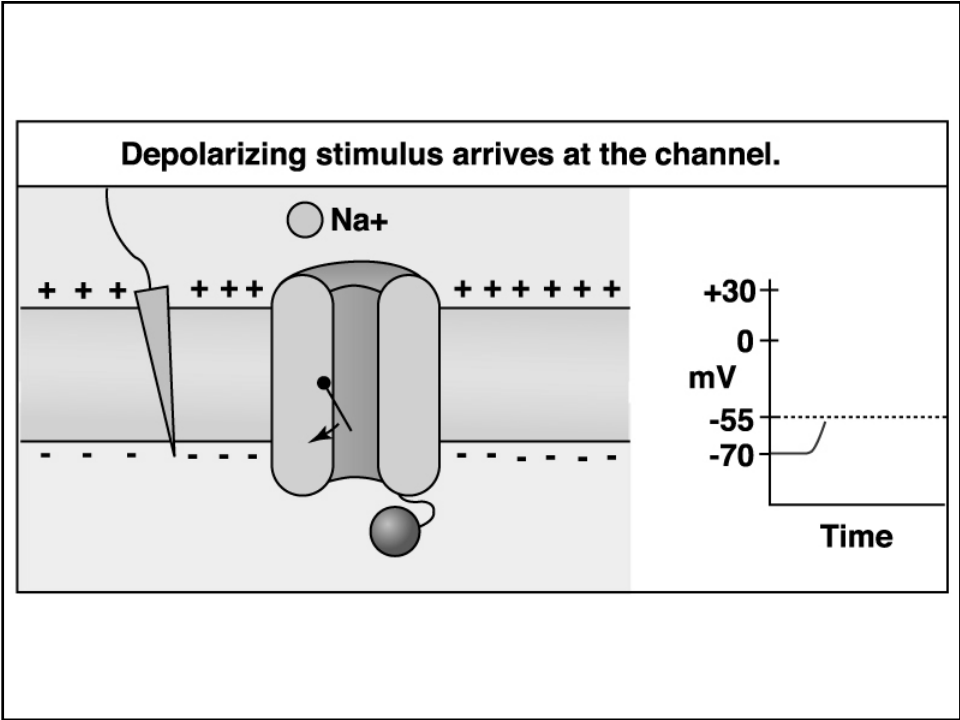
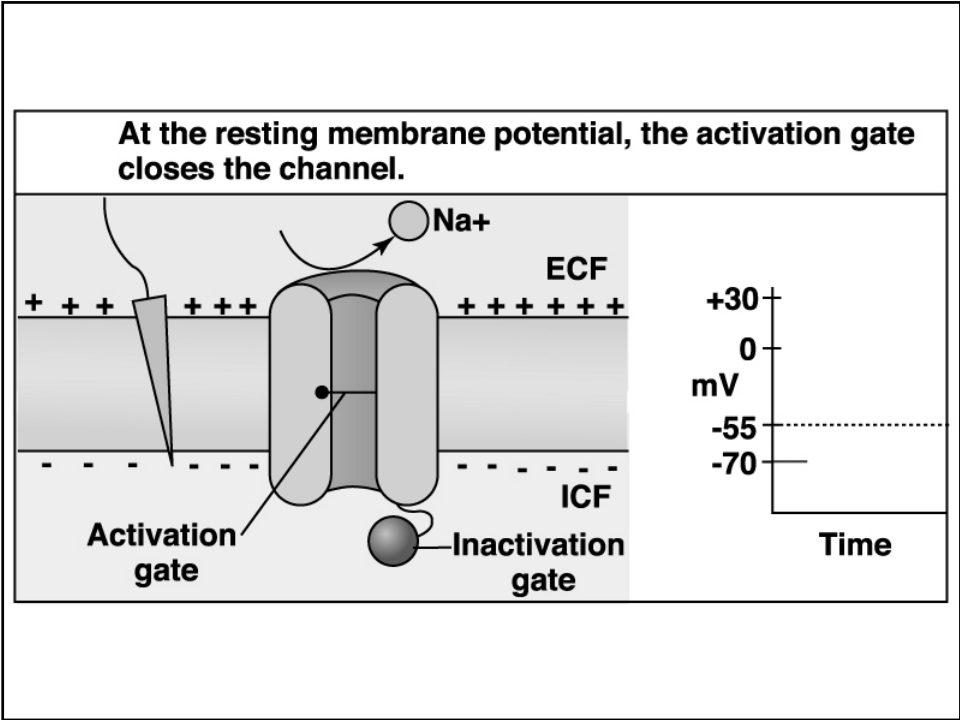


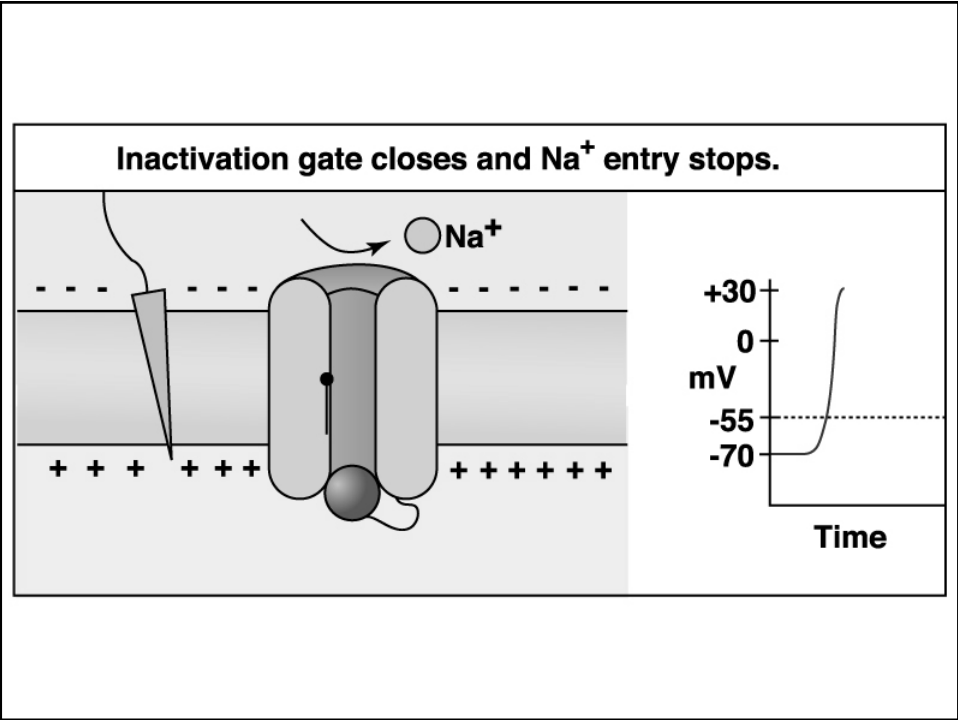
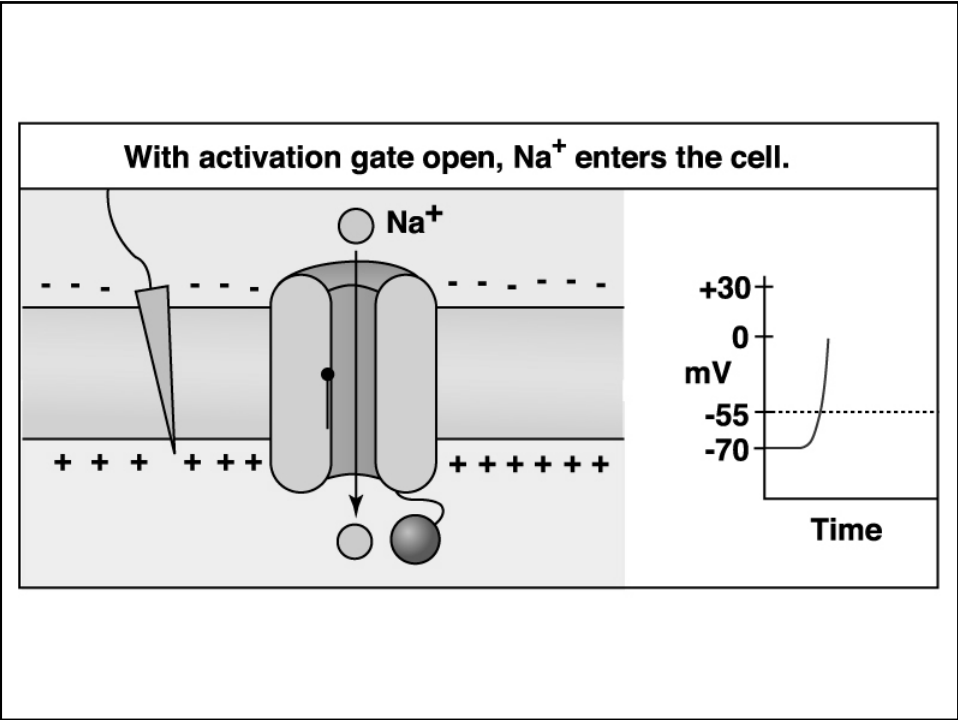
### Inside of cell develops negative membrane potential



In rosso sono indicati i valori del potenziale elettrico, (determinati da entrambi gli ioni), in azzurro quelli del gradiente di concentrazione del potassio (che può attraversare la membrana). Sono riportati il valore intracellulare, quello extracellulare ed il valore netto. Il potassio continua ad uscire fin quando viene raggiunto l'equilibrio del potenziale elettrochimico.







During repolarization caused by  $K^+$  leaving the cell, the two gates reset to their original positions.

