Electrical Disequilibrium

- Given [ions] _{ICF} & [ions] _{ECF}, calculate: <u>absolute charge</u>, <u>relative charge</u> & <u>membrane potential difference</u>
- For an ion, determine direction of <u>concentration gradient</u>, <u>electrical</u> <u>gradient</u> and point of balance (Nernst <u>Equilibrium potential</u>)
- Predict the movement of an ion through an open channel













