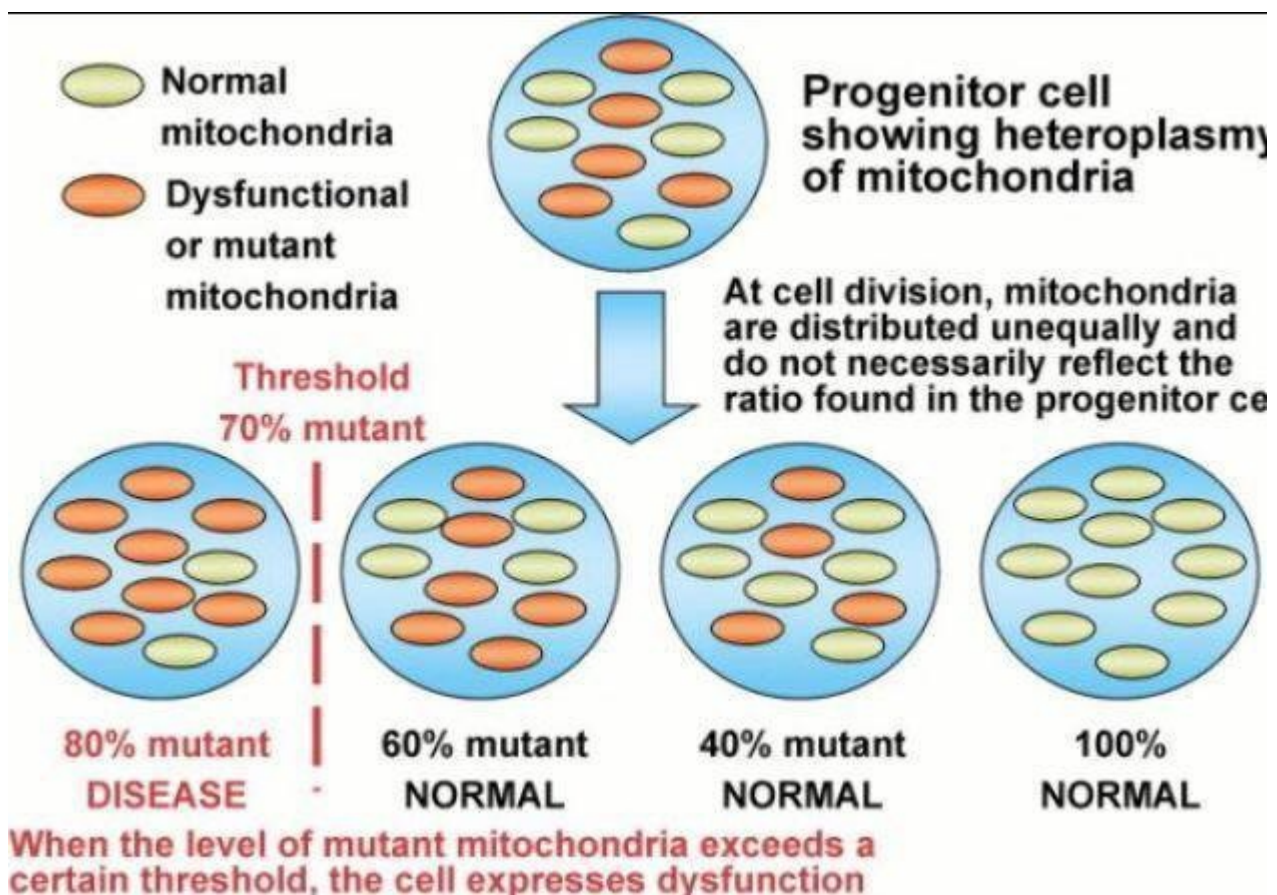


CPC #16: Quantum Breathing Effects

The Bohr effect hinges around the electromagnetic allosteric interactions between the heme molecules of the hemoglobin tetramer. The Bohr effect a decrease in the amount of oxygen associated with hemoglobin and other respiratory compounds in the inner mitochondrial membrane in the cristae in response to a lowered blood pH resulting from an increased concentration of carbon dioxide in the blood. Recall that in humans, CO2 levels, and not oxygenation stimulate breathing rhythms in the brain.



Become an Optimal Klub Member or a Patron on [Patreon.com](https://www.patreon.com) to read the full blog.