How Poly-MVA Works

To understand "How Poly-MVA Works", you must first understand "How Mitochondria Work"

Mitochondria and Cancer



https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4779192/

Mitochondrial Function and its impact in Cancer Cell Development

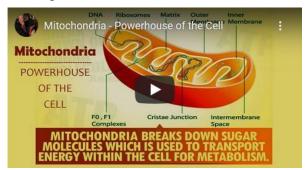
"Decades ago, (Nobel Prize Winning Scientist) Otto Warburg observed that cancers ferment glucose in the presence of oxygen, suggesting that defects in mitochondrial respiration may be the underlying cause of cancer. Mitochondria supply energy, provide building blocks for new cells, and control redox homeostasis, oncogenic signaling, innate immunity and apoptosis (programmed cell death). Thus, mitochondria play a central and multi-functional role in malignant tumor progression, and targeting mitochondria provides therapeutic opportunities."

Mitochondria's direct link to Disease & Cancer

These brief Videos will help the viewer to better understand the **direct and primary role** that **Mitochondrial Dysfunction** plays in the **"initiation and progression"** of **Cancer** & **Disease**

Click on Each Graphic below to watch Videos

"Damaged Mitochondria" linked to 100's of Diseases

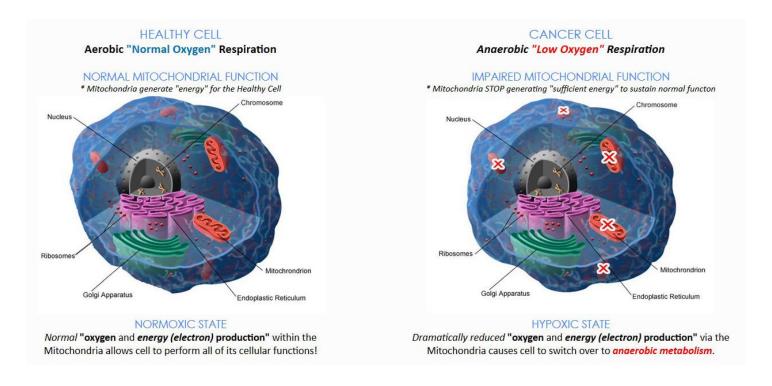


Learn how "Mitochondrial Dysfunction" causes Cancer



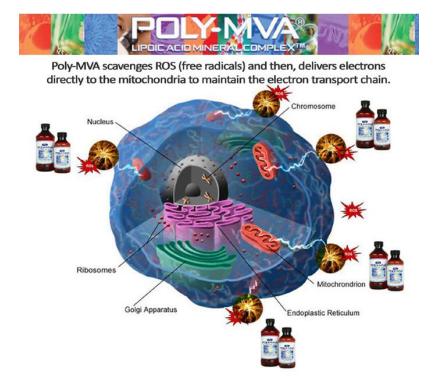
SECTION #1

Mitochondrial Function Comparison Healthy Cell vs Cancer Cell



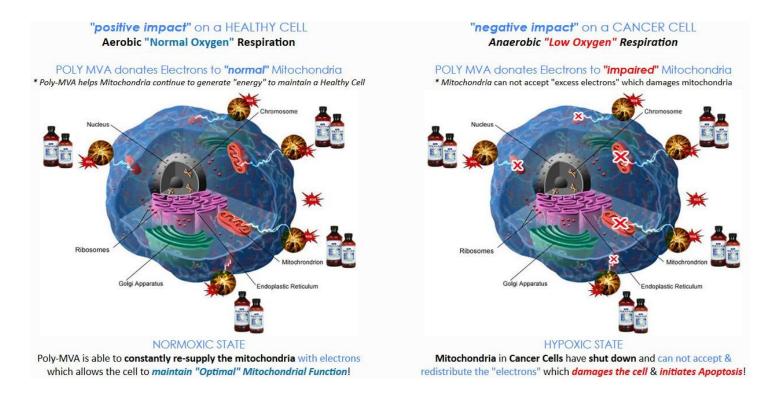
SECTION #2

Poly-MVA shuttles electrons directly to the Mitochondria Free Radical scavenger and Electron Donor



SECTION #3

Poly-MVA Shuttles Electrons directly to the Mitochondria in both Cells "Healthy Cells" receive benefit - "Cancer Cells" suffer damage



HEALTHY HOUSE vs CANCER HOUSE

Represents Healthy Cell

Represents Cancer Cell

Electrical Distribution in a 'House' - - - COMPARED TO - - - Electrical Distribution in a 'Human Cell'

Poly-MVA provides "SUPPORT" to Healthy Cells

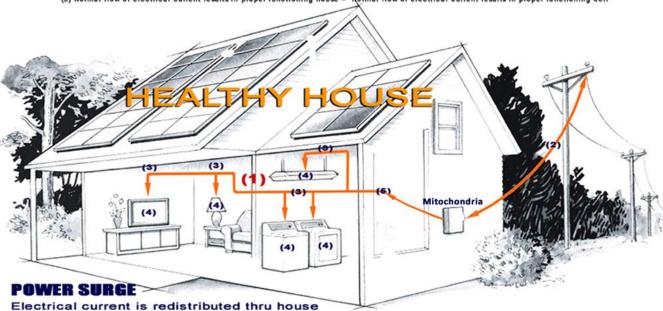
(1) Electrical current is distributed efficiently thru entire house = Healthy Cell

(2) Electrical current from Electric Pole to breaker box = Poly MVA electrical current from cell membrane to mitochondria

(3) All circuits are open & excessive electrical current travels to electrical outlets thru house = excessive electrical current being distributed thru cell by mitochondria

(4) Surge of excessive electrical current receives all devices in the house = excessive electrical current circuitates via electrical pathways throughout cell

(5) Normal flow of electrical current results in proper functioning house = Normal flow of electrical current results in proper functioning cell



Poly-MVA is "TOXIC" to Cancer Cells

(1) No electrical current circulating in House = Cancer Cell

(2) Electrical current from Electric Pole to breaker box = Poly MVA electrical current from cell membrane to mitochondria

(3) All circuits are shut down & excessive electrical current starts to gather in breaker box = excessive electrical current gathering in mitochondria

(4) Surge of excessive electrical current can not be redistributed thru house & blows out breaker box = excessive electrical current damages cancer cell mitochondria

(5) Breaker box is destroyed = Mitochondria is destroyed in Cancer Cell and cell goes into APOPTOSIS(programmed Cell death)

