

## OXYGEN AND NITROGEN FREE RADICALS:

**WHEN SUPEROXIDE -- AN OXYGEN-DERIVED FREE RADICAL -- MEETS NITRIC OXIDE (WHEN IT IS IN HIGH CONCENTRATIONS IN TISSUES), REACTIVE NITROGEN SPECIES ARE FORMED. THERE IS A CASCADE OF FREE RADICAL ACTIVITY AND CELL DAMAGE. WHICH EVOLES INTO A CYCLE, OR CYCLE OF CYCLES. ONCE THE CYCLE STARTS, IT DOESN'T STOP UNTIL THE STRESS IS REMOVED AND BALANCE IS RESTORED.**

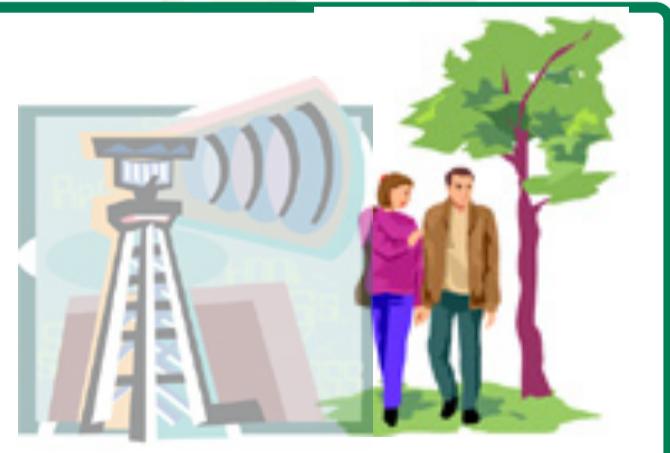
## DR. PALL:

[EMFs ACT VIA VGCCs](#)  
[NO/ONOO CYCLE](#)  
[EMFs, BIOLOGICAL HARM](#)  
[EMF, OXI. STRESS, V.G. CA++ CHANNELS](#)



## SEE OTHER MAPS:

[MELATONIN](#)  
[DNA/RNA](#)  
[PORPHYRINS](#)  
[MITOCHONDRIA](#)  
[METHYLATION, GLUTATHIONE](#)



## VIMEO: RESONANCE

MAGNETITE, CRYPTOCHROME,  
 MELATONIN, FREE RADICALS, EMF