

The New Thinking Of Diseases
treatment
“Balur – Divine”

Classical shift to Modern Physics

- Newton: absolute, true, and mathematical time, of it self and by its own nature, flows uniformly , without regard to anything external.
The basic building block being replace by network system
- Modern Physics (relativity Einstein)
matter is energy ,thinking about essence of matter in a different context, relativity has made structure of complexity, network, electrodynamic, to the underlying entity, **the field**

Thinking		Values	
PAST	PRESENT	PAST	PRESENT
Self-Assertive	Integrative	Self-Assertive	Integrative
Rational	Intuitive	Expansion	Conservation
Analysis	Synthesis	Competition	Cooperation
Reduction	Holistic	Quantity	Quality
Linear	Nonlinear	Domination	Partnership

Past thinking ,self - Assertive, the one generally associates with men, patriarchal society, The social structure in which it is exerted most effectively is in the hierarchy, our political, military ,cooperative structure , men occupying upper level and women lower levels. Shifting to the New Paradigm : Power is not hierarchy , but as influence of others in the Network .

*The Web Of Life, Fritjof Capra

Modern Physics

Matter is Energy

Theory Of Duality (father and son)

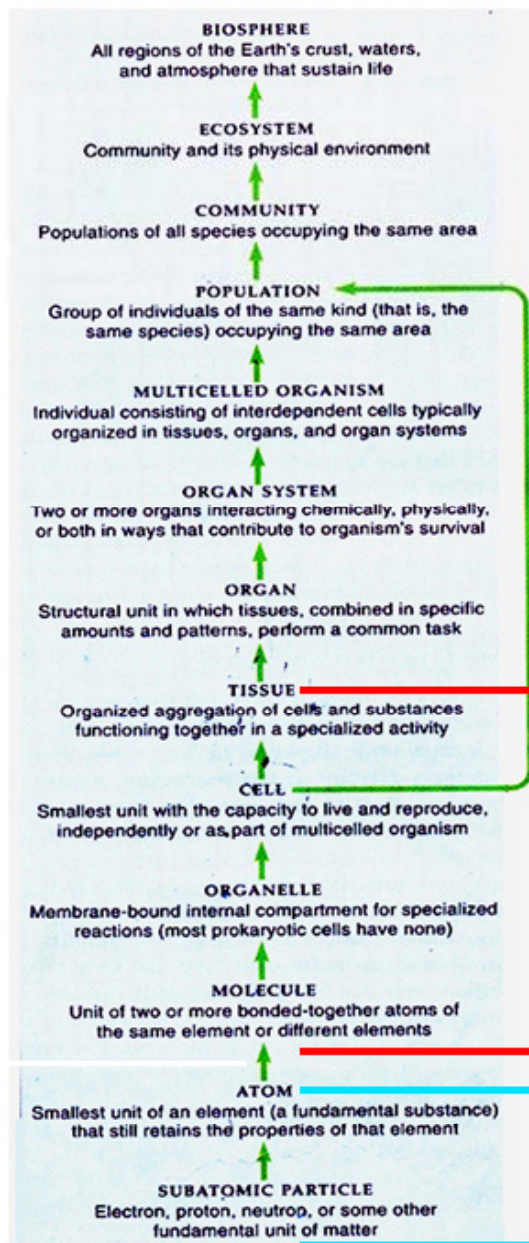
- No here and no there
- Here is also there
- No then and no “NOW”
- Then has also been “NOW”
- No Past and no Present
- There a Past, there a Present
- When the past used tobacco smoke for healing, the present already.
- When the past used “balur” for treatment the present upgrade scientifically

Religion

- The Past : A Snake tempts the Woman to eat the forbidden fruit(Newton)
- The Present : A Snake tempts the Woman (church) to change the law God as the action of forbidden Tobacco Smoke (relativity)

<http://www.teachinghearts.org/dre03propgospel2notes.html>

LIFE'S ORGANIZATION



Physics ↔ **Biology** ↔ **Medical**

- Nuclear science
- Quantum and electromagnetic
- Bio molecular
- Nano science
- Recognize about nano science
- Space absolute
- analyzing consequences in a part of each organ system

- Base building block (decrates - Newton)

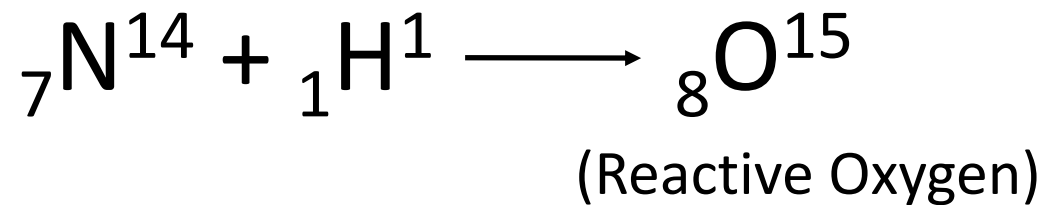
- Divine Balur based on photodynamic therapy, by self assembling nano particles (Humannano as "bottom up")

Cell: Describe by Atomic Theory

For 70 kg's human body, consist of element as oxygen, hydrogen, and nitrogen forming in the form of lipid, protein, DNA, uric acid etc :

Atom	Three elementary particle (sub atomic)		
	Σ electron	Σ proton	Σ neutron
${}_1\text{H}^1$ (7 kg)	1	1	1
${}_6\text{C}^{12}$ (16 kg)	6	6	6
${}_7\text{N}^{14}$ (1,8kg)	7	7	7
${}_8\text{O}^{16}$ (43 kg)	8	8	8
${}_{20}\text{Ca}^{40}$ (1 kg)	20	20	20
${}_{15}\text{P}^{31}$ (780 gram)	15	15	16
${}_{80}\text{Hg}^{200}$ (6 mg)	80	80	120
Other metal (0,42 gram)			

- We inhale 80%N₂, ~ 20% oxygen but the O₂ oxygen in our body 234% more than N₂
- That the whole periodic table of elements can be build successively by adding protons and neutrons of the lightest atom, Hydrogen, and the corresponding number electrons to atomic shell.



Atomic level and subatomic

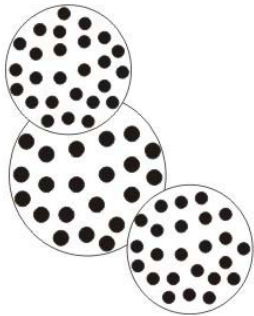
- ❖ At atomic level ,matter has dual aspect ,it appears particles and waves



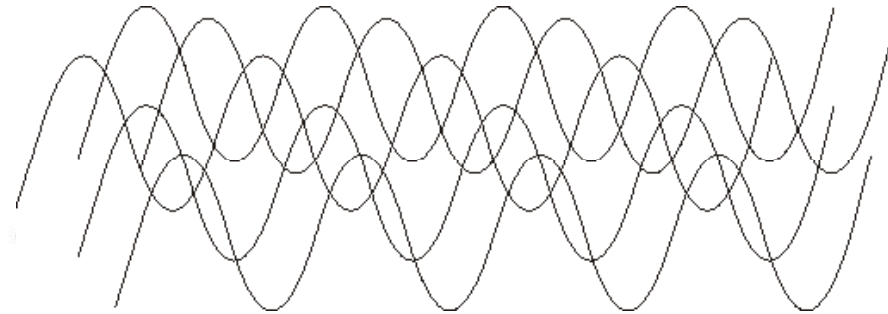
a particle



a wave



Energy packets “quanta”



Varied waves

- ❖ The packets quanta in “cage” volume varied $2n$, depends on the distance of each quanta density
- ❖ Light is emitted and absorbed in the form of “quanta” or photons, when travel through space they appear as vibrating electric and magnetic fields, which show all character behavior of waves. Electrons, considered to be particles, when a beam of these particles, is sent to slit it is diffracted just like a beam of light, ---- in other words **electrons, too, behave like waves**

SCAVENGERS OF HYDROXYL(\cdot OH)RADICALS

Table 2.6. second-order rate constants for reactions of the hydroxyl radical

Compound tested	pH	Rate constant ($M^{-1}s^{-1}$)
Methionine	7	5.1×10^9
Nicotinic acid	-	6.3×10^8
Phenol	7	4.2×10^9
Phenylalanine	6	3.5×10^9
Tryptophan	6	8.5×10^9

- These table showed the different k of each scavengers with Hydroxyl(\cdot OH) “ like dislike ” since radicals are making partner (\cdot OH \cdot OH)_{2n}, in “Cage” with varied 2n means the interconnection unpair electrons distance depend on Hu density of each “cage”, which are movable as GAS* (ATOMIC* = unpair electron locate in one atom) or, How scavengers work in body : competition pf Rate

$$R = k (\cdot\text{OH}) (\text{scavenger}) \text{ mol/liter. s}$$

- Scavengers:

$$\text{Phenylalanine} : R = 3,5 \times 10^9 (\cdot\text{OH}) \text{ mol/liter. s}$$

$$\text{Methionin} : R = 5,1 \times 10^9 (\cdot\text{OH}) \text{ mol/liter. s}$$

- That methionin “like dislike” more than phenylalanine

What is a Free Radicals & Radicals ?

Free radicals : Any species molecules / atom as Gas[•] with unpaired electron, very reactive, having rate const. $>10^8 \text{ M}^{-1} \text{ sec}^{-1}$

Radicals : Compound with unpaired electron, very reactive, not stable, solid a liquid phase.

Hg sensitizer (precursor) of producing :

Non Metals Gas[•] : •H; •OH; •NO; NO₂[•]; HO₂[•] ; •OONO

Metal Gas[•] : Hg^{•+} (rad ion mercurio), Hg-metal* (amalgam)

Selective Scavenger :

•OH (Scav Acetosal) •NO (scav linamarin) NO₂[•] scav Ty, Trp

HO₂[•] scavenged by (Paracetamol + C); •OONO scavenged by Ty, Trp.

Metal gas[•] Hg scav by EDTA, Urea

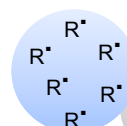
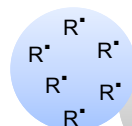
Contradictory concept

Convention concept : Radicals and free radicals are “short live” ($\sim 10^{-5}$ sec)

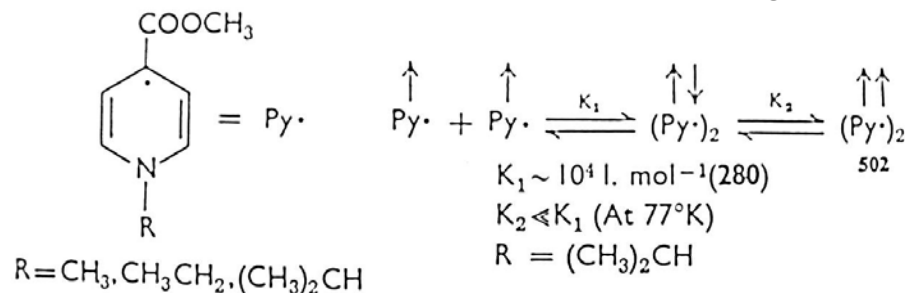


New concept E.M Kosower : Radicals and free radical are partners in “cage” become

long live $\longrightarrow R^\bullet R^\bullet \rightleftharpoons R^\bullet R^\bullet$



Biradical : Self association radical-radical without covalent bonding

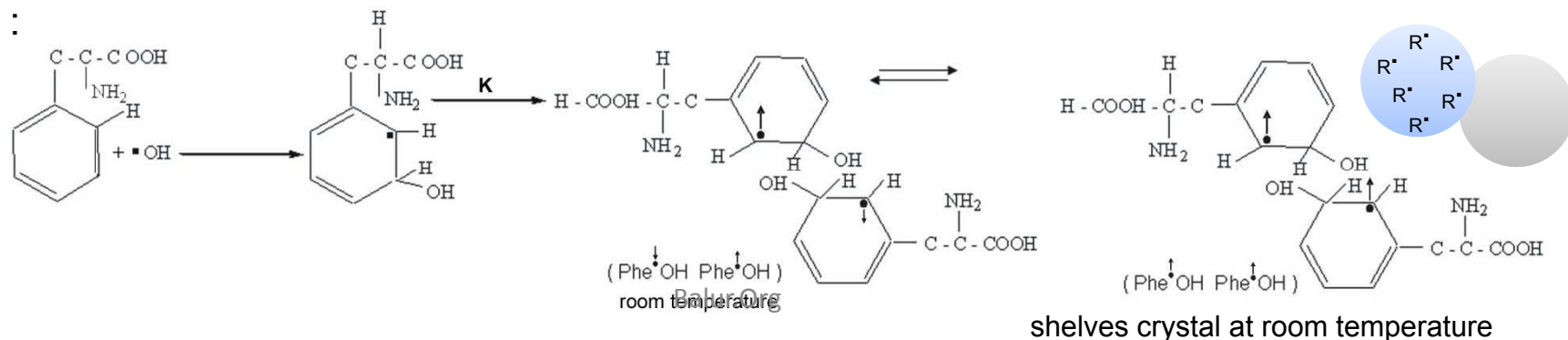


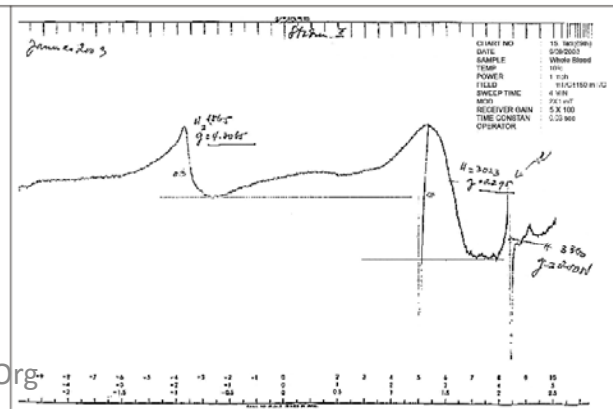
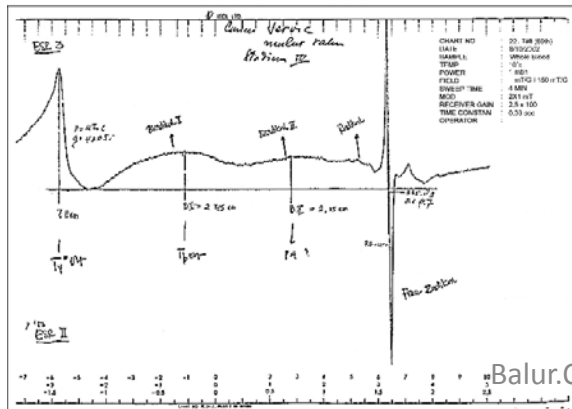
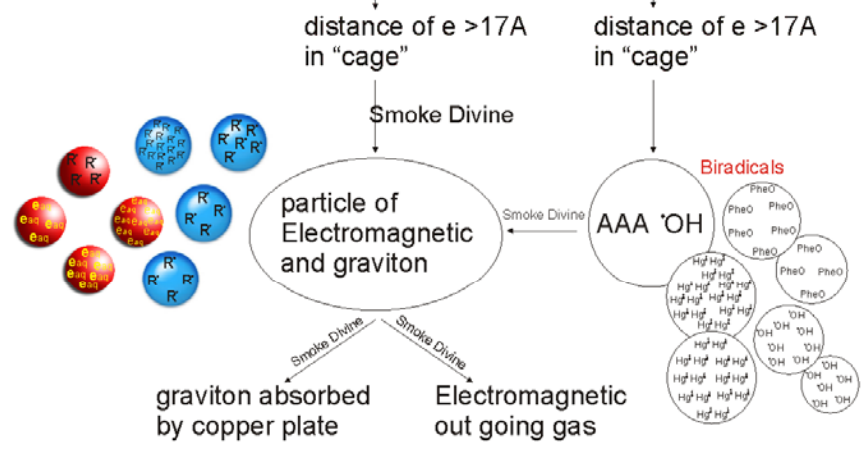
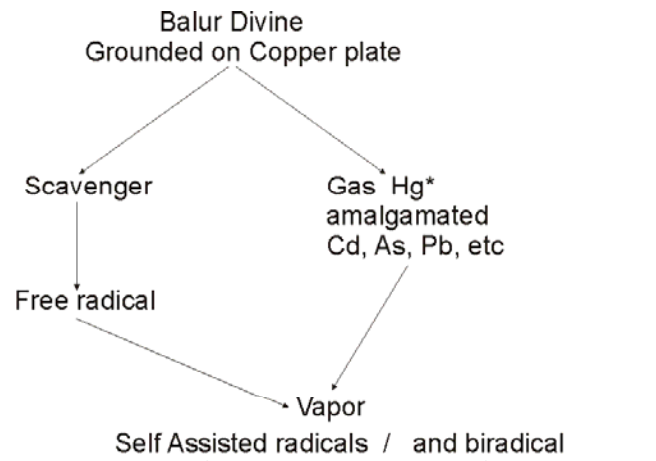
(Edward M. Kosower (1967): “An Introduction to Physical Organic Chemistry”

G. Zahar (1982-1993)

Biradical product of Gamma Irradiated X – Aromatic in tridest solution

Figure :



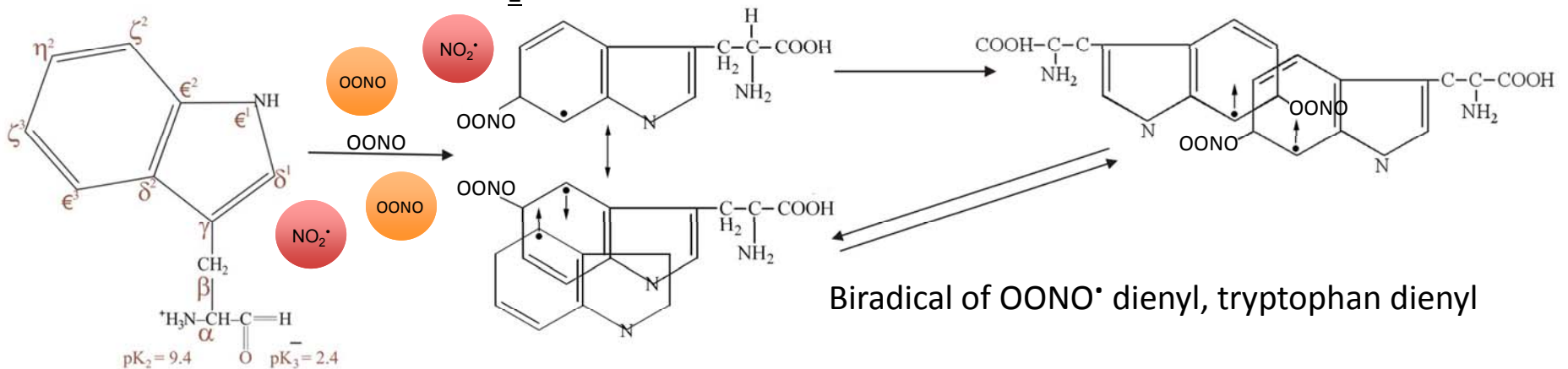


Disproportionation Hg^* and $\text{Hg}^{\cdot+}$ $\text{Hg}^{\cdot+}$ Biradicals, covered the biradicals of OONO tryptophenyl sensitizer

- Biradicals of Hg or amalgam
- Hg absorb $\rightarrow \text{Hg}^*$ - transfer energy $\rightarrow \text{H}_2\text{O}^* \rightarrow \cdot\text{OH} + \text{H}^*$
- Hg absorb 10,4 eV $\rightarrow \text{Hg}^*$ $\rightarrow (\text{Hg}^{\cdot+} \text{Hg}^{\cdot+})_{2n}$
- Disproportionation Hg^* - e_{aq} $\rightarrow (\text{Hg}^{\cdot+} \text{Hg}^{\cdot+})_{2n} \xrightarrow{-e_{\text{aq}}} (\text{Hg}^{\uparrow+} \text{Hg}^{\uparrow+})_{2n}$

Paramagnetic
Diamagnetic

Tryptophan as $\cdot\text{OONO}$ and $\text{NO}_2\cdot$ scavenger



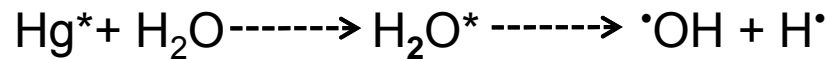
Balur - Divine treatment by Photodynamic mechanism using Hg sensitizer (PS*)

❖ Nanoparticles for Photodynamic therapy¹⁾

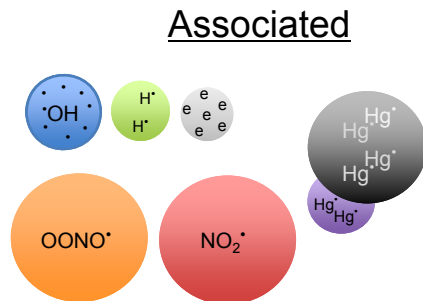
Photodynamic therapy, is based on the systemic or topical administration of a photosensitizing drugs also known as a photo sensitizer However water insoluble products are difficult to administer to patients, especially when the intravenous route is considered

❖ Balur - Divine treatment for Diseases patients with exerted Hg* sensitizer (PS)*

Based on systemic or topical administration “Balur” used to eject electrons of exited mercury. Then using excess Hg* sensitizer in transferring energy to our water system, producing more Hydroxyl species ,activated the radicals of membrane cell which produce 48 - 458 OH/min cell, followed others free radicals.



The topical reaction:



Phytotoxic bubbles
Scavenged by Tyrosine,
Histidine, Arginine, Etc and
egg + coffee 1 or 2

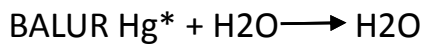
❖ Nano materials for The Cancer Therapy Edited by Chalia Kumar 2006

RADIOTHERAPI AND CHEMOTHERAPI PROCESS

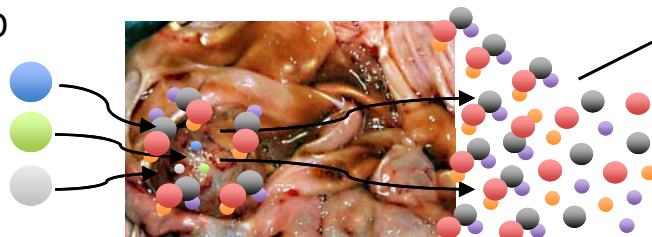
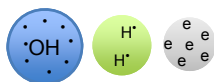
(setting as Hg precursor)

- RADIOTHERAPI:** Using X-ray or gamma-ray , radiated to the cancer mass of body which content 70% water $H_2O \rightarrow \cdot OH + H\cdot + e^-$ (electrons)

These three species are very reactive which having smaller size than others radicals. They bombardment the cancer mass, lossing Phytotoxic $\cdot OONO$, $\cdot ONO$, $\cdot OCl$, and $(Hg\cdot Hg\cdot)$ - metal biradicals etc released the cancer mass, burning **the surrounded skin burning for not using any scavengers. Radiotherapy** producing free radicals and radicals which are not making covalent bonding, but self associated in varied $2n$ of each “cage” as a biradicals
- Since the cause in Hg/amalgam $\rightarrow Hg^{++} Hg^{++}$, which are electrophiles, the dynamic character should seek electron density of purine and pyrimidine bases of DNA. The influence of the signal Hg = 13 wave numbers, change DNA signal then and producing the mutagenic reactive protein, mutagenic DNA structures resulted growing cancer mass as meat ball, with legand amalgamate and biradicals of Ar- $\cdot OONO$, $\cdot ONO$, $\cdot OCl$, etc



RADIOLYSIS:



Balur.Org

Chemotherapy into a vein:

Chemo-drugs absorb the releasing These Phytotoxic (Ptt) bubbles Hg^{++} Ar- $\cdot OONO$, $\cdot ONO$, $\cdot OCl$ and the ESR (Erythrocyte Sediment Rate) increased, then down again while loosen Ptt bubbles out and located on skull indicated by hair loss