The Metadichol® Story

Pray For Your Soul but Spray for your Health

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Dr. P. R. Raghavan, Chairman and CEO of Nanorx INC has a Ph.D in Organic Chemistry from Oregon State University (1979) and a M.S in Chemistry (1972) from I.I.T Mumbai, India. He has worked on drug discovery for over 25 years at Columbia University, Max-Planck Institute, Germany, Novartis and Boehringer-Ingelheim Pharmaceuticals. His fields of specialization are CNS, Inflammation, AIDS and ACE inhibitors. His experience in drug research includes Chiral synthesis, process, scale up and clinical research. He has been working for the last 12 years in the area of Nutraceuticals and developing environmentally cost effective solutions for Bio-Diesel production.


19) Raghavan, P.R. 2017; Metadichol® A Novel Nano Lipid; GPR 120 Agonist. Int J Diabetes Complications. vol1, Issue1, 1-4

20) Raghavan, P.R. 2017; Metadichol® and MRSA Infections: A Case Report, J Infect Dis Ther 2017, 5:2, 100317. DOI: 10.4172/2322-0877.1000317

21) Raghavan, P.R., 2017; Improving Longevity with Metadichol® by inhibiting Bcat-1 Gene. Journal of Aging Science. 5:1, DOI: 10.4172/2329-8847.1000174


"If we all worked on the assumption that what is accepted as true is really true, there would be little hope of advance."

Orville Wright
Nutrition as a therapeutic option for diseases will be the future of medicine.
Our Product line

Metadichol Spray

Metadichol Gel

Metadichol Spray

Product of Switzerland
**Metadichol Nano-Spray** is a nano emulsion of policosanol formulated in water. It is a natural, non-toxic food product that has no known side effects. It is manufactured using nano-technology in an FDA approved facility in Switzerland. The key ingredients are policosanol from rice bran, vitamin E and water. All ingredients are classified by US FDA as a GRAS (generally regarded as safe) product.

Metadichol binds to vitamin D receptors on immune cells throughout the body to stimulate the immune system and inhibit a variety of disease processes. In independent lab tests, Metadichol has demonstrated the ability to inhibit Zika, Dengue, Ebola, H1N1, SARS, West Nile, Yellow Fever and many other deadly viruses. The benefits of Metadichol Nano-Spray includes improving the immune and physiological functions, minimizing the side effects of drugs, defending against bacterial and viral infection, performing gene transcription, repairing damaged blood vessels, skin tissues and organs, correcting for abnormal biomarkers and underlying health problems, and improving longevity.
Types of Pesticide tests

Stability Tests, Animal Studies, Bacteria Tests, Viruses Tests, Clinical Studies, Case Studies, Gene Analysis, Stem Cell Tests

Policosanol Powder

Policosanol + other ingredients

Patented Formula

179 types of Pesticide tests

Metadichol Production

Policosanol water
Each spray of Meatdichol Nano-Spray contains more than a quintrillion ($10^{18}$) of Policosanol nanoparticles. These infinitesimal particles with size less than 60 nm can penetrate through skin tissues, get into the blood stream, get to all cells in the body, bind to vitamin D receptors, get into the nucleus of cells, regulate the genes and improve the immune system.
Particles with size larger than 3000nm may get trapped in the Lung

Particles with size larger than 300nm may get trapped in the Spleen

Particles with size larger than 100nm may get trapped in the Liver

Most health products in the market have particle size larger than 600 nm, they can easily get trapped in the organs. Even if they can get to the cells, their particle size is too large to get into the nucleus. Therefore, they are not effective in activating the cells and improving human health.

Metadichol contains policosanol nanoparticles with size less than 60nm. It can penetrate through all organs, get into the cell nucleus, regulate genes and is more effective in improving human health.
Every immune cell has a VDR (vitamin D receptor). Sufficient vitamin D from exposure to sunlight is essential for our immune cells to function effectively.
Vitamin D deficiency is linked to more than 400 diseases.
Due to modern lifestyle, most people are not getting sufficient Vitamin D from sun exposure and have a compromised immune system. Vitamin D deficiency is linked to more than 400 diseases. By binding to Vitamin D Receptors (VDR), Metadichol serves as a substitute for Vitamin D3 and helps to restore proper immune functions and improve overall health.
Some mammals (including humans) are not able to produce Vitamin C. Vitamin C is an antioxidant that neutralizes harmful free radicals. It makes collagen tissues and is essential for healthy bones, teeth, gums, blood vessels, immune function and wound healing. Metadichol enables the human body to increase Vitamin C endogenously without taking any vitamin C supplements. This helps to reduce the risk of diseases associated with Vitamin C deficiency.
In gene analysis, Metadichol is found to regulate more than 2300 human genes. By up-regulating (activating) and down-regulating (inhibiting) certain genes, Metadichol can affect a wide range of disease processes. For example, Metadichol expresses more than 260 genes that are also known to be produced in the brain and can help to improve the condition of people with brain related health problem such as stroke and Parkinson’s disease.
In independent studies, Metadichol inhibits a wide range of microbial species of viruses, bacteria, fungi, yeast and parasites. This includes Zika, Dengue, Ebola, Marburg, Influenza A (H1N1), Chikungunya, Human Respiratory Syncytial, Adenovirus, Tacaribe Mammarena, Rift Valley Fever, SARS Coronavirus, Japanese Encephalitis, West Nile, Yellow Fever, Staphylococcus Aureus, Pseudomonas Aeruginosa, Escherichia Coli, MRSA, Syphilis, and many others. By improving the immune defense system, Metadichol serves as the best anti-microbial agent against many viral and bacterial infection.
A stem cell can become any one of the 220 different cells in the body. In cord blood studies, Metadichol has demonstrated the ability to produce our body’s own pluripotent stem cells. As a result, Metadichol is very effective in enhancing wound healing (including diabetic wounds, cut and burn), in repairing damaged organs and blood vessels, and in healing skin diseases.
When there is an imbalance in certain key proteins and hormones in our body, we can get sick. For example, a high level of NF-κB, TNF-α and ICAM-1 proteins, a low level of adiponectin protein, and an abnormal level of PA1-1 and MCP-1 proteins can lead to many diseases. Metadichol helps to regulate the level of these proteins and different hormones (including TSH and Testosterone) and help to lower the risk of many diseases. Metadichol also reduces inflammation and pain of the joints and muscles.
By improving the immune system, increasing vitamin C level, regulating human genes, serving as an effective anti-microbial agent, reducing the risk of contracting chronic diseases, and corrects for abnormal biomarkers and underlying health problems, Metadichol helps to improve longevity through multitude avenues. It only takes one successful road to longevity to make Metadichol a Great Invention of Mankind.
Metadichol & Longevity

Metadichol Nano-Spray
Spray For Your Health
Spray For Longevity

METADICHOLOL

Vitamin D3
Vitamin C and Adiponectin
NF-κB & TNF-α
Human Genes
Testosterone
Viral Infection
Phosphorus & Ca x P
BCAT-1 Gene

Substitutes
Increases
Inhibits
Regulates
Increases
Controls
Reduces
Inhibits

Improves immune system
Lowers risk of diseases
Lowers risk of diseases
Gene expression
Improves health
Lowers risk of diseases
Extends lifespan
Extends lifespan

LONGEVITY
Functions of Metadichol

✓ Provides therapeutic effects of vitamin D3
✓ Restores proper immune functions
✓ Increases Vitamin C, Adiponectin and Testosterone levels
✓ Inhibits TNF-α and NF-κB
✓ Regulates thousands of human genes
✓ Reduces inflammation and pain
✓ Enhances wound healing
✓ Defends against viruses and bacteria
✓ Increases energy level & cognitive function
✓ Relieves itchy eyes and itchy skin
✓ Rejuvenates healthier and youthful skin
✓ Regulates abnormal biomarkers
✓ Repairs damaged blood vessels and organs
✓ Corrects the underlying health problems
✓ Improves longevity and anti-aging
Metadichol Patents
What we are seeing worldwide, from India to the UK to the US, is a rebellion against the inner-circle of no-skin in the game policymaking "clerks" and journalists-insiders, that class of paternalistic semi-intellectual experts with some ivy league, Oxford-Cambridge, or similar label-driven education who are telling the rest of us what to do, what to eat, how to speak, how to think......and who to vote for.

Nassim Nicholas Taleb
Author “The Black Swan”
Unless we put medical freedom into the Constitution, the time will come when medicine will organize into an undercover dictatorship.

To restrict the art of healing to one class of men and deny equal privileges to others will constitute the Bastille of medical science. All such laws are un-American and despotic and have no place in a republic.

The Constitution of this republic should make special privilege for medical freedom as well as religious freedom.

Benjamin Rush M.D.
(George Washington’s personal physician and signer of the Declaration of Independence)
Metadichol is all about a journey from HEALTH SCARE to HEALTH CARE to SELF CARE

Nurture through Nature
Thank You