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16:35-17:00	16:35-17:00	<b>Metadichol® ; Natures Own Remedy to the Corona Virus</b> P R Raghavan, Nanorx Inc, Chappaqua, NY
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**UNITED** Scientific Group  
A non-profit organization

E-Meeting on  
**COVID-19: Symptoms  
Diagnosis & Treatment**

**29 April-2020**

Meeting Timezone (EDT)  
14:00-19:35

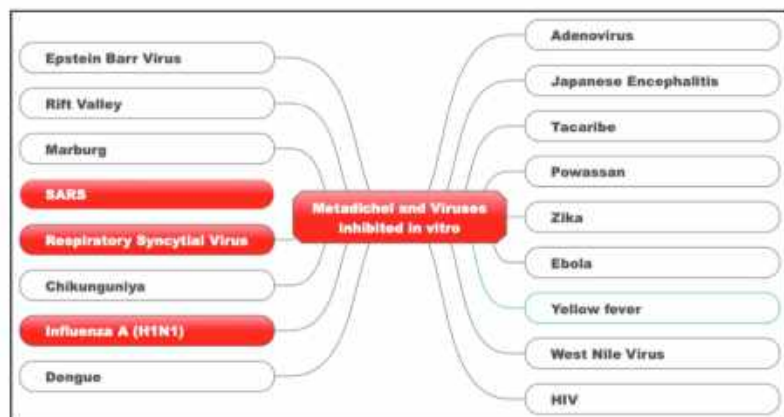
13:00-18:35	(CDT USA)
14:00-19:35	(EDT USA)
20:00-02:00 (April 30)	(Italy)
21:00-03:00 (April 30)	(Romania)
02:00-07:35 (April 30)	(Singapore)

**E-COVID**

## Metadichol ®: Nature's own remedy against COVID-19 and other Viruses

"The doctor of the future will no longer treat the human frame with drugs but rather cure and prevent disease with nutrition." Thomas Alva Edison. (1847-1931)

Metadichol® (U.S. patents 8,722,093, 9,034,383 and 9,006,292), also marketed as Nano Soma® and Nano-Ojas® is a nanoemulsion of long-chain alcohols made from food-based sources that we consume daily. Testing in multiple laboratories ([Metadichol and Viruses](#)) has shown that Metadichol can neutralize many viruses such as SARS, Adenovirus, West Nile virus, Dengue, Zika, Ebola, and H1N1 (a total of 17 - see diagram). It is 30 times more potent than Tamiflu in H1N1 assay and 200 times than Ribavirin in a Dengue assay.

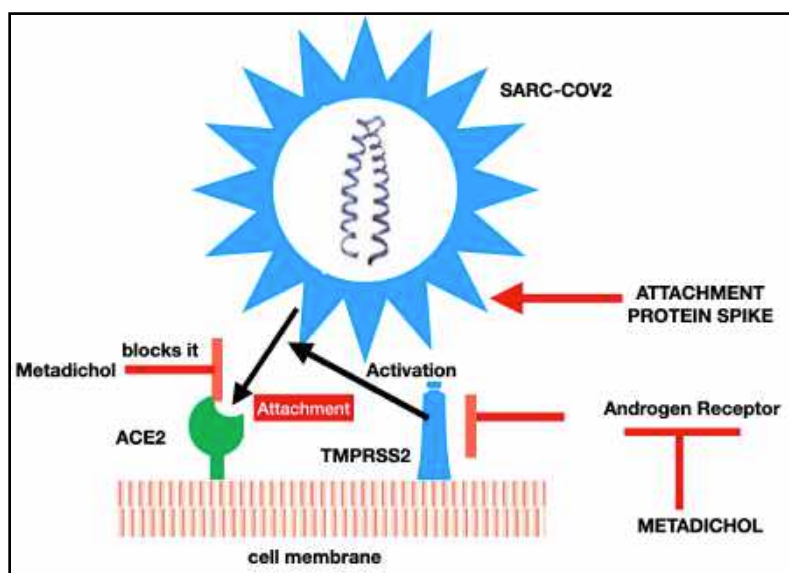


Metadichol is also effective in inhibiting the COVID-19 virus in vitro. Metadichol optimally blocks 2 genes, ACE2 and TMPRSS2, which are essential for infection by COVID-19 to occur, as shown in a [recently published paper](#) and as illustrated in the diagram. Optimal actions on these genes is needed as they are also in use for maintaining other essential physiological functions in the body.

An ELISA platform ([acrobiosystems.com](http://acrobiosystems.com)) demonstrated optimal inhibition by

Metadichol of binding between immobilized SARS-CoV-2S protein RBD and biotinylated human ACE2 protein.

Metadichol also inhibits optimally the Androgen Receptor (AR) in a Nuclear Receptor assay. AR controls the expression of TMPRSS2, a primer for enhancing the viral entry of COVID-19 into cells.



These results were presented at the E-Meeting on Group COVID-19: Symptoms Diagnosis & Treatment (<https://pharmasciences.com>) on April 29, 2020. The combined actions of the genes would allow it to block the entry of COVID-19 into the cells.

In a small proof of concept study, five COVID-19 positive asymptomatic patients were COVID-19 free in 4 to 7 days at a dosage of 25 mg per day. A survey of our customer base of users, mostly in COVID-19 hot zone areas showed that none of them have so far displayed symptoms of infection. A more extensive

study is being planned to confirm these preliminary findings.

Cleaning agents such as soaps, alcohols, or bleaches cause disintegration of the Viral lipid envelope and inhibit the virus from being transmitted to a new host. It is known that active ingredients in many cleaning agents, wipes and tissues target the influenza envelope and render the virion ineffective. Metadichol is, in a sense, like a soap /bleach to clean externally and internally, eliminating pathological viruses from our bodies.

Metadichol is the only known inverse agonist of the Vitamin D receptor. Metadichol is also, amongst other things, a Vitamin D substitute, which leads to the elimination of viruses, and such actions are well documented in the medical literature. Low levels of Vitamin D result in a weakened innate immune system, which leads to infection. Indeed, low Vitamin D levels [have been specifically implicated](#) in COVID-19 infection and mortality.

Metadichol is the only known molecule in the world that triggers the body to recycle vitamin C endogenously. This is critical as it leads to the production of three types of antibodies IgA, IgG, and IgM. These are associated with defense against viral infections. Elevated levels of Vitamin C increase levels of Interferons, which are antiviral molecules produced by cells during infection.

Evolution provides natural mechanisms to sustain and protect life, and Metadichol fulfills that purpose for the human body. In fact, immune-boosting properties are described in the 5,000-year-old Indian Vedic texts, and this description was one of the sources of information used in the discovery and development of Metadichol.

In healthy individuals, the immune system responds to pathogens with a response that is mild and non-lethal. But in those who are immuno-compromised and with pre-existing conditions, the immune system may overreact; and in the case of COVID-19, attacking lung epithelial cells and tissues, leading to hospitalization and possible mortality. Metadichol activates the body's own innate defenses optimally to deal with all viruses, bacteria, fungi, and parasites and prompting the body to bring about homeostasis. This is in contrast to existing reinforcement through vaccinations and drugs. This is implicitly in conflict, on one level or another, with natural bodily functions.

In contrast, Metadichol has no known toxic effects and is a safe, immune-boosting supplement made from renewable sources. Metadichol is already being used in many parts of the world for mitigating other health conditions. Metadichol is thus an ideal prophylactic for preventing future infections.

Patent details and publications can be found at [https://www.researchgate.net/profile/Palayakotai\\_Raghavan](https://www.researchgate.net/profile/Palayakotai_Raghavan).

Nano Soma can be found at [www.thenanosoma.com](http://www.thenanosoma.com) and <http://www.nanosoma.net>, while Nano-Ojas can be found at [www.nanoojas.net](http://www.nanoojas.net) and Metadichol at [www.gen100.com](http://www.gen100.com).

**Disclaimer:** Metadichol® (aka Nano-Ojas® and Nano Soma®) is not intended for treating or preventing diseases or medical conditions. No medical advice is being offered, and nothing contained in this news release is intended to constitute professional advice for medical diagnosis. The information is not meant to make decisions about treatment of diseases or medical conditions. Metadichol® has not been cleared or approved by the U.S. Food and Drug Administration or any other governmental authority in the world as a drug.

Metadichol is available as an oral or topical spray, a topical (or oral) gel and a face cream (not all products are available from all online stores).

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