

Editorial

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Nosodes have been used in Homeopathy practice for almost two centuries and introduced to Homeopathy by Samuel Hahnemann. Although often used to prevent and treat diseases in Homeopathic practice, research in the subject is scarce. However, some evidence of their effect on immunomodulation is based in clinical and basic research studies. In our first paper written by R. Shah, three different nosodes derived from SARS-CoV2 are presented and characterized. One of these nosodes was prepared from a clinical sample, a second one from a heat inactivated virus sample and the third one was based on the isolated spike glycoprotein. Its careful characterization is welcome before they can be available for further research on the subject.

Our second paper, written by Dr. Rajendran Scaria Edacheril is a study about the characterization of different types of nanoparticles present in a complex homeopathic preparation used for Agro-Homoeopathy purposes. This preparation of different single remedies of vegetal and mineral origin is made from diverse dilutions between 30 c and 1M. The particles were studied with high resolution transmission electron microscopy and energy dispersion spectroscopy. The research was carried out at the International and Inter University Center for Nanoscience and Nanotechnology, Mahatma Gandhi University, India. It is noteworthy to observe that different kinds of nanoparticles are present despite the dilution process, like previous results observed by Chikramanne et al., in 2010 [1].

Our third publication is the presentation of the book: *COVID-19 - Introductory Handbook in Homeopathy*, written by Dr. Sita Ram Sharma and Dr. Bindu Sharma and published by Jain publishers in India. The presentation is written by Dr. Pritha Mehra.

In the last paper from Viana Valle et al., in a very elegant research, preparations of Misteltoe (*Viscum album*) were tested against a Breast cancer cell line and Mesenchymal Stem Cells line. *Viscum album* was extensively used in Antroposophic medicine to treat cancer almost a century ago. In more recent studies, *Viscum album* preparations have shown improvement of fatigue, sleep, nausea vomiting, depression, etc. and cytotoxic activity, induction of apoptosis and inhibition of angiogenesis. In the present study, *Viscum album* 3X has shown cytotoxic effect over Breast cancer cell lines showing less impact over mesenchymal tissue. The remarkably interesting specificity of dilutions of *Viscum album* warrants further basic and clinical research.

The IJHDR Editorial team wishes you to enjoy our number.

Reference

[1] Chikramane PS, Suresh AK, Bellare JR, Kane SG. Extreme homeopathic dilutions retain starting materials: A nanoparticulate perspective. *Homeopathy*. 2010; 99(4):231-42.

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