

International Conference on **BIOTECHNOLOGY** & World Congress on **CHROMATOGRAPHY**

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Pawan Saharan

Biomix Network INC., USA

Drug delivery system and Nano technology

Dr. Pawan Saharan has invented Radha108 Nano Peptides that naturally producing new generation antibodies & their bio similar like Cytokine (Interleukin & Interferon) by Secretion from Cytotoxic T- cells of the innate immune system, which was increased by 5 times due to RADHA 108 Nano Peptide that get absorbed in the blood through buccal mucosa & crosses the Blood Brain Barrier. Radha108 act on pituitary gland that in turn promotes differentiation of B cells, maturation of macrophages and monocytes & Stimulates production of cytokines IL-1 to IL-11, TNF-α, INF-γ & maturation of immature thymocytes into either helper or suppressor T cells that helps building body's

immune system strongly to fight any infection and immune disorders like Asthma, Allergy, URTI, Carcinomas and Type 2 diabetes saving hundreds of Billions of \$ that are spent in treating such ailments with little or no efficacy. The mode of action of Receptol® is based on API Radha 108 Nano-informational peptides proteins which are active in mitigating cell fusion & docks on Gp120, 180, 160 receptor CD4, CD8 on the cell surface closing entry of virus like foreign antigen and allergens. Radha108 functions as a molecular signalling device which works through receptors on target cell surfaces.

Biography

Pawan Saharan has MS in Life Sciences from JNU, India and PhD in medicine from WVU, USA & Postdoc from Stanford University, USA. He has several International Publications / Presentations including in Top Scientific Journal Nature from the age of 21. He has nominated for several Global Awards including by New Drug Discovery Programme of Department of Science & Technology (GoI) funded US\$ 3 million grant and the best US Scientist Award at age 22 years by AAAS, Washington DC. He has been CSO & CEO for large MNC & founder of Biomix Network Inc. USA & India. He has global experience in running healthcare industry, including the Pharmaceuticals MNCs and hospitals at the top management level in USA & India

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