

Inventor Brief Profile

Dr. Pawan Saharan,
MS Life Sciences & Topper Jawaharlal Nehru Technology University (1981-1983)
MS., Ph.D. West Virginia Medical Center (1983-1987)
Director Nicholas Piramal India Ltd (1992-1996)
Founder CEO: Biomix Network Inc. USA & Biomix Network Limited (1996-Present)
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Dr. Pawan Saharan, with a vision to provide Health for all, Invented World's 1st Immunity Drug to prevent and treat AIDS, Swine Flue & other Immunity problems via Broad Spectrum Antiviral - RECEPTOL[®] that can be an Answer to Covid-19 based on Common Mode of Action after 18 years of R&D globally involving 25,301 human subjects.

Prestigious Who's Who American Historical Society (Boston) nominated Dr. Saharan as a World Leader in healthcare industry responsible for changing the destiny of nations & human race via the creative contribution in the healthcare sector. Dr. Saharan has global experience in running healthcare industry, including the Pharmaceuticals MNCs and hospitals at the top management level in India & USA.

Dr. Saharan created the first truly Nano-Bio-IT Helix via inventing Globally Patented Colostrum based Nano-Peptides for AIDS therapy : RECEPTOL[®] that can be used for Covid-19 and all viral infections along with reusable micro-chip diagnostics Lab on Chip and AI based Patented Virtual Specialty Hospital. Late Dr. Abdul Kalam, former President of India, nominated Dr. Saharan for India's new drug discovery with a funding of INR 120MM (than equal to US\$3M) by Dept of Science & technology, Govt. of India.

Canadian and UK Govt. invited Dr. Saharan as the state guest in recognition for his contribution to healthcare and technological alliances via Canada & UK India Business Councils. UK Prime Minister invited Dr. Saharan in March, 2011 as a key note speaker at the UK India Business Council Global Summit on affordable health care in Manchester.

American Association for the Advancement of Science (AAAS), Washington DC nominated Dr. Saharan for the best US Graduate Student Scientist Award for his cover page story on Indian Science in Feb 1984 World's Top NATURE Journal at youngest age of 21 after he received National Scholarship from Gol at 15.

Dr. Saharan coordinated RECEPTOL[®] Global Market Research by IPSOS, USA and IRMA, India suggesting 1 out of 3 citizens globally should use the product both as a preventive and treatment for all communicable /immune deficiency disorders in the next 5 years with an estimated market cap of US\$ 13 billion.

Dr. Saharan via RECEPTOL[®] is pushing the boundaries of science by accelerating innovation, thus creating a paradigm shift in the Healthcare, Pharma & Wellness industry.

Dr. Saharan's Hospitals on Chip is an AI based automated, integrated system and platform which helps in managing total health care services including drug discovery and clinical trials in a cost effective and timely manner. This Universal Virtual, Hospital Patented, Health Portal provides services similar to the world's largest General Hospital in Boston, tele & emergency medicine, CROs, and drug discovery and diagnostics driven by AIKAT (artificial intelligence based knowledge acquisition tools.)

Dr. Saharan's Lab on Chip is a Mass screening device to detect virus, bacteria, pollutants and biological/nuclear warfare impact on humans and livestock. The invention is an apparatus which detects the biological state in any given sample using biomarkers and can be perfect tool in current Covid-19 Pandemic scenario.

Recent Publications & Books:

1. "Health for All via Receptol-A Paradigm shift in healthcare: treatment to prevention" by Dr. Pawan Saharan, A Book released by Health Minister of India.
2. Pawan Saharan, Receptol® Oral Spray Shield for Coronavirus Proposed Treatment & Prevention as Demonstrated in AIDS, American Journal of Biotechnology & Immunology, Research Article, Volume 2 Issue 1
3. Pawan Saharan, MS, Ph.D., Dr Sushil Indoria, MD -Medicine Dr Sandhya Saharan, MD-OBGY Dr Girish Rajadhyaksha, MD-Medicine Receptol® Oral Spray Shield for Corona Virus Proposed Treatment & Prevention as demonstrated in an Interventional Phase III Accelerated Study with 8 years follow up with Stand Alone Therapy In AIDS Patients With Multiple Symptoms similar to 2019-nCoV. (In Press with International no.1 peer reviewed Journal, NEJM).
4. Paradigm shift in discovery & secretion of biosimilars via path breaking [Innovation,Pawan Saharan, Biomix](#) Network Inc. USA 5th European Biosimilars Congress, June 27-29,2016, Valencia, Spain.
5. United States Patent: Pawan Saharan, Mammalian Colostrum derived Nano peptides for broad spectrum viral and recurrent infection with a method of isolation thereof: Granted product patent #: US 9,249,188 B2 (Year 2016) & US 8518454 B2 (Year 2013).
6. Pawan Saharan, Paradigm shift in discovery & secretion of Biosimilars via path breaking innovation: Radha108 Nanopeptides extracted from bovine Colostrum, American Journal of bioanalysis & biomedicine, by, JBABM, ISSN:1948-593x, Volume 8, Issue 3, 2016
7. Dr Pawan Saharan, Dr Sushil Indoria, Dr Sandhya Saharan, Dr Girish Rajadhyaksha
An accelerated, prospective Phase III Efficacy & Safety Study on Novel Broad Spectrum Antiviral Immunomodulator, Receptol® : RADHA (108) Nano peptides extracted from Bovine colostrum for Treatment of HIV on stand alone basis.
(In Press with International peer reviewed Journal)
8. Dr Pawan Saharan, Dr Sushil Indoria, Dr Sandhya Saharan, Kailash Gandewar-TCS Biostatistician. Meta Analysis of observational Study of Healthy Population with frequent recurrent infections & weight loss past history to determine the Efficacy & Safety Of RECEPTOL® Oral Spray Used as a Stand-Alone Mono Therapy with vaccine like effect:

Creating a Paradigm Shift from Treatment to Prevention of Communicable Disease in India with over 10 years follow up of HIV Patients that could be an Answer to Covid-19. (In Press with International peer reviewed Journal)
9. Dr. T D Singh, Dr. Pawan Saharan Book on "Synthesis of Science & Religion".
10. Dr. T D Singh, Dr. Pawan Saharan Book on 'Interviews with Nobel Laureates on Origin of Life'

[Patent No. 9,249,188](#), [Patent US 8,518,454 B2](#), [US Product Patent Link](#), [USA - Ohio](#), [II Africa](#), [III Africa](#), [III India](#), [4 India](#), [Study Report](#), [Spotlight US Journal Interview with Dr. Saharan](#), [Receptol® Product Information](#), [MOA and pre-clinical info](#)