Biomix Network LTD/INC (India/USA)

RECEPTOL®

Immunity Shield for unmet medical needs

Lab on a Chip

Handheld Detection of Virus, Bacteria, Bio/Nuclear Hazzard, and Pollutants

Hospital on a Chip

AI based Knowledge Acquisition Tools (AIKAT)

Sustainable - Dairy Waste to life-saving drug

Glaxo & IPOS Global Market Research Yearly Estimates

USD 5.6 Billion - USA USD 15 Billion - Worldwide

Estimated Time to Market: 3-6 months

Help 8 Billion Globally!



BIOMIX NETWORK LTD/INC

Engineered by Intellect. Driven by Ethics

Company Overview

In Brief

- Founded in 1996 and registered in India and US (Delaware), company is a privately held Nano-biotech pharmaceutical company. Drug Discovery in 2001.
- The R&D focused outfit is led by Dr. Pawan Saharan, MS, Ph.D. (West Virginia) with over 25 years of experience in healthcare
- Advised by an eminent Board with over 200 years combined experience in Pharma /Medical, Nano- bio-technology & Dairy Tech. fields, and a worldwide research team
- 3 product lines developed, one launched the New Generation Immune-Modulator & Broad Spectrum Anti Viral Drug (RECEPTOL®).
- Drug is effective against a broad spectrum of viral diseases/ immune disorders. Has undergone three phase of clinical trials and is ready for commercialization.
- Company manufacturing plant and R&D center located at the largest cooperative dairy in the world – AMUL, India. US Manufacturing is planned for January through June 2024
- Government Ministry of Science & Technology advanced INR 12
 Crores as soft loan for setting up the manufacturing facility.

Product Lines



Demonstrate expertise, & credibility in the field of nutrition, immunity, & health. The drug is being marketed and distributed under the name RECEPTOL®



AI Knowledge Acquisition Tool (AIKAT) reduced time for initial discovery of RECEPTOL®. Virtual Speciality Hospital, Last mile delivery. Real Time Telemedicine, Emergency Services, Drug Delivery and Discovery



Hand-held AI based laser microcantilever detection of pollutants, chemical, biological, and nuclear warfare. Developed for fast, inexpensive detection of TB antigens in human blood, diagnostics of arbitrary bio-chemical compounds in bodily fluids. Efficient Diagnosis and Prevention of Disease

Vision

HEALTH FOR ALL via affordable and effective healthcare

Mission

Develop & manufacture cost effective, safe products for prevention & treatment of all communicable & immune disorders

<u>Goal</u>

Helping 8 billion lives globally

Global Health Problems – Millions Suffer from







Infectious Disease



Medical Unmet Needs

INDIAN SOLUTION TO GLOBAL HEALTH PROBLEMS

What if there was a way to treat all immunity disorders via

RECEPTOL®, not only strengthens body's own immune system but also prevents recurrent infections in Cancer, Infectious Disease, environmental and war connected health issues, & help find solutions to medical unmet needs.

BIOMIX NETWORK LTD/INC

2018 Nobel Prize for Cancer Immunotherapy supports RECEPTOL® Claims per US & EU granted Patents for All Immunity disorders

Medicine Laureate Dr. Tasuku Honjo Professor at Kyoto University. Medicine Laureate Dr. James P. Allison Chairman of immunology at the University of Texas M.D. Anderson Cancer Center

Identified Checkpoint PD-1

Identified Checkpoint CTLA-4

T-cells can identify and kill infected, damaged or cancerous cells. Cancer cells can avoid destruction by taking advantage of a switch on the T-cell called an immune checkpoint. The checkpoint can shut down the T-cell and suppress the immune response, allowing the cancer to grow unchecked. The checkpoint discoveries by Dr. Allison and Dr. Honjo made it possible to develop drugs that would stop the checkpoints from working, so that the T-cells would be free to fight cancer, taking the brakes off the immune system.

RECEPTOL®

Cell surface checkpoint inhibitors can physically block the checkpoint, which frees the immune system to attack the cancer

BIOMIX NETWORK LTD/INC

Engineered by Intellect. Driven by Ethics

Pioneering Paradigm Shift

Innovations in Pharma, Healthcare & Diagnostics

Immunity Drug

Lab on Chip

Hospital on Chip

PANDEMICS

ENVIRONMENT

WAR ISSUES

PROBLEM



RECEPTOL®
Immune Booster &
Cancer Checkpoint
Blocker



Handheld AI-based laser microcantilever detection of pollutants

Chemical, Biological, and Nuclear Warfare



Global Hub
Last Mile Delivery
Telemedicine
Telediagnosis

AI - Virtual Hospital

Pharma, CRO, Drug Discovery

Globally Patented SOLUTIONS

Founders



Dr. George Wald

- 2 Nobel Prizes
- Vit A Inventor
- Biomix Advisor



Joseph Weizenbaum

- Father of AI
- Inventor of 1st Robot
- Biomix Advisor



Dr. Pawan Saharan

- Biomix Founder
- Inventor: RECEPTOL®
- Patent holder for 58/108 Disease

Journey of RECEPTOL®

After 18 years of research, we have successfully isolated Nano peptides from bovine colostrum and conducted global clinical studies on subjects suffering from Cancer, Infectious Disease viz Covid, AIDS, Swine Flu & Immunity diseases especially to address medical unmet needs based on stand alone AIDS therapy model.

RECEPTOL® Active ingredients consist of Patented Nano – Informational Peptides extracted from mammalian colostrum via Ultra Nano filtration Technology having sequence id 1-8 (provided in the US Patent) & Proline Rich Poly Peptides (PRPs) https://patents.google.com/patent/US9249188B2/en

RECEPTOL® clinical trials & their meta-analysis on **25,301** subjects including healthy population can be accessed at data room at www.biomix.in

Publications in leading peer reviewed medical journals on global studies just concluded are in progress with New England Journal of Medicine & Nature.

US media published a feature on the invention journey

http://medicaltraveltoday.com/spotlight-interview-pawan-saharan-founder-ceo-biomix-network-inc/

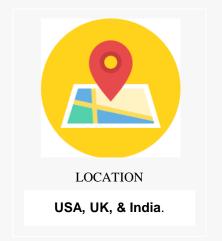
Government of India Health Minister recognized the release of a Book on RECEPTOL® - "The Next Wonder Drug Creating a Paradigm shift from prevention to treatment providing health for All."

BIOMIX NETWORK LTD/INC Engineered by Intellect. Driven by Ethics

MARKET ADVANTAGE

Engineered by Intellect. Driven by Ethics

Market Research By Glaxo IPSOS USA









Innovation: based on consumer research conducted by IPSOS(via Glaxo) & IRMA (via Amul) on 1000 consumers families giving top box responses with very high ITP scores.

The USP against all other Colostrum products available globally is <u>clinically proven efficacy</u> & safety well accepted by global, <u>US Patent</u> granting 58 indications including all immune & viral disorders

Engineered by Intellect. Driven by Ethics

What is RECEPTOL®?

RECEPTOL® is an innovative, single solution to boost Immunity and solves a majority of health issues related to it.



What it consists of?

Active Ingredients consist of
Patented Nano-Informational
Peptides extracted from
mammalian bovine colostrum via
Ultra Nano filtration Technology
with sequence id 1-8 & Proline
Rich Poly Peptides (PRPs)

What are PRPs?

PRPs are a class of nanoinformational peptides consisting of oligo-ribonucleotides attached to a peptide molecule that act as an immunity stimulator via immune-modulation and antiviral/bacterial activity.

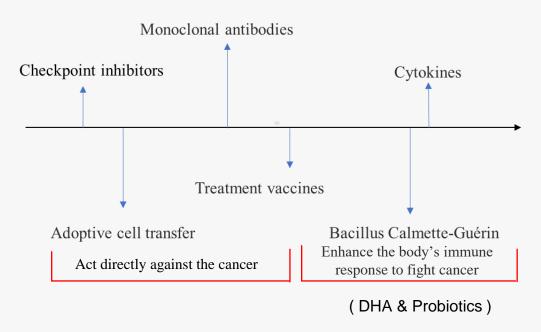
How is it absorbed?

Absorbed through the buccal mucosa or Gut Distributed all over the body through the blood streams.

Crosses blood brain barrier to reach Pituitary gland which acts as central hub in building body's immune system naturally.

Engineered by Intellect. Driven by Ethics

RECEPTOL® the Differentiator



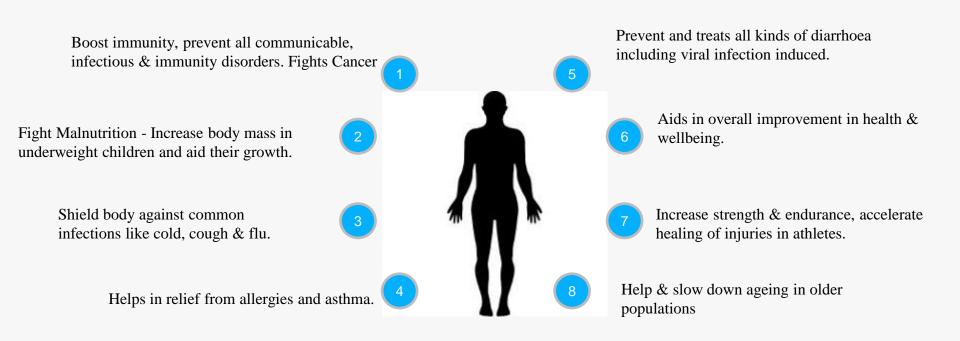


immune system.
Stimulates
Tumor Necrosis
Factors NK cells
Interleukin-1 to IL-11,
Interferon-α, INF-γ.

Mode of Action of Receptol® drastically differs from other treatments/vaccines in pipeline since it blocks entry of ALL viruses, by lockdown & augments immunomodulation in unique patterns not only for COVID-19 but all Immunity diseases including CANCER



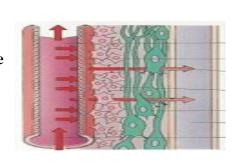
RECEPTOL® Unmet Medical Needs

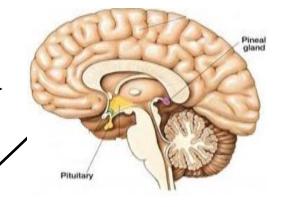


Source: RECEPTOL® Book released by Dr Harsh Vardhan, Chairman WHO Board of Directors, Health and Family Welfare Minister, Government of India Engineered by Intellect. Driven by Ethics

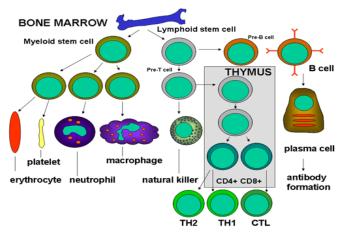


PRPs get absorbed in the blood through buccal mucosa and crosses the Blood Brain Barrier





- Radha108 (PRP) promotes differentiation of B cells, differentiation & maturation of macrophages and monocytes.
- Activates natural killer (NK) cells, cytotoxic cells of the innate immune system.
- Mitigates cell fusion and docks on HIV glycoprotein like Gp120, 180,160 and 41 mimicking receptor on the cell surface closing entry of viruses.



- Stimulates production of cytokines IL-1 to IL-11, TNFα, INF-γ.
- Stimulates the maturation of immature thymocytes into either helper or suppressor Tcells
- Radha108 also functions as a molecular signalling device which works through receptors on target cell surfaces

Engineered by Intellect. Driven by Ethics

Common Mode of Action

Electron Micrograph Showing both HIV & Coronavirus unable to infect cells via Radha108 Nona-peptides Competitive inhibition on Cell surface with viral lock down

RECEPTOL® Mode of Action in HIV/ AIDS

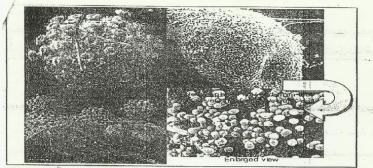
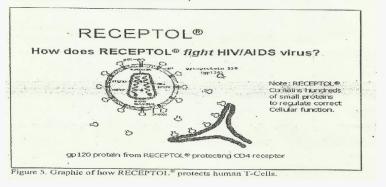
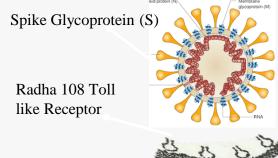


Figure 4. Pictures of HIV under a microscope.







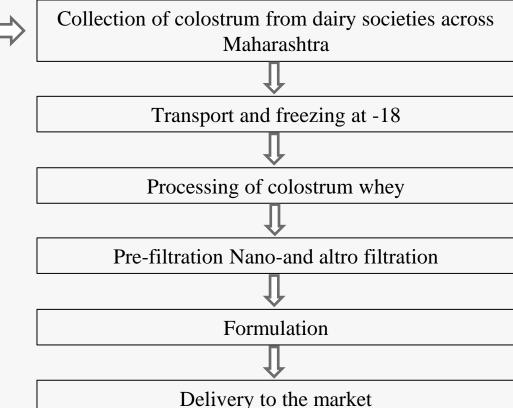


Radha 108 Toll like **RECEPTOL®** nanopeptides can block the attachment of S protein of Coronavirus as depicted above

Engineered by Intellect. Driven by Ethics

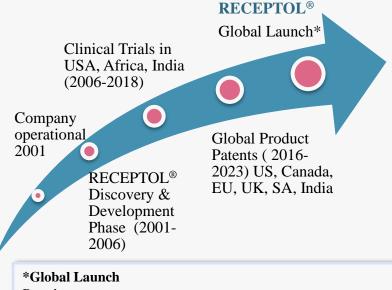
Manufacturing Flow Chart Go to market strategy





Engineered by Intellect. Driven by Ethics

Timeline: Key Events & Milestones



*Global Launch Strategy

Maximize revenue by

- Out licensing as a Nutraceutical to large MNCs like Unilever.
- Launch as an Immunity Booster in North America & Europe to meet Pandemic (e.g. COVID) challenge.

Globally **RECEPTOL®** received 65 Product Patents for 58 indications in North America, Canada, EU, UK, South Africa & India with the latest being granted in February 2024

Phase I of the Clinical Trial was conducted in the United States to ascertain the safety of the product along with pre-clinical acute & sub acute studies done at National Institute of Nutrition Hyderabad.

Phase II – IV studies were conducted in Africa & India for efficacy of RECEPTOL® using AIDS as a model for all viral/immune compromised conditions

Meta Analysis including study on Allergy, Asthma, Chronic fatigue syndrome & Endometriosis were conducted in the US by doctors who dispensed the products to the patients directly. Similar studies were conducted in Australia & India on Swine Flu whose results can be seen in the links given in the History of RECEPTOL® slide

Based on

- 1. Global Market Research by IPSOS USA
- 2. Indian Market Research by Institute of Rural Management
- 3. Phase 4 by Lupin Laboratory in India, Himalayan Health Ltd Australia, Pharm Echo Russia,
- US Patent # 9,249,188 B2, granted in February 2016, for 58 indications.
- Canadian Patent # 2,789,787, granted June 2018, for the same 58 indications as the US patent.
- European Patent # EP 2 372 571 B1, granted in March 2019, for the same 58 indications.
- Indian Patent # 276911, granted in April 2019, for the same 58 indications as the US patent.

BIOMIX NETWORK LTD/INC Engineered by Intellect. Driven by Ethics

Global Safety & Efficacy Studies using AIDS as Model

Safety and Efficacy achieved by global trials:

Phase I: 12 cohort 30 days (completely safe) in Ohio, USA

Phase II: 30 cohort 90 days (highly effective with no side effects)in Nairobi – Kenya

Phase III: 60 cohort for 365 days (highly effective with no side effects) in Rwanda,
Africa

Phase III Indian Safety & Efficacy Mono Therapy Clinical Trials with Radha 108 Nano Peptide by Government of India, Ministry of Health/National AIDS Control and Monitored by Indian Council of Medical Research/NARI* by US PATH accredited organization

Study I: 50 HIV Positive Patients at

Tertiary Care LTMG Hospital Sion, Mumbai

(Clinical trial registry #: CTRI-2012-08-002931)

Study II: 51 HIV Positive Patients at

Tertiary Care LTMG Hospital, Sion, Mumbai

(Clinical Trial registry #: CTRI-2012-09-002959)

US Product Patent Granted For 58 indications Including SARS COVID

"RECEPTOL's unique Mode of Action led to US & EU Govt granting product patents for 58 indications: starting from the common cold, influenza, allergies, asthma, Rheumatoid Arthritis, Swine Flu, Endometriosis, Chronic Fatigue Syndrome, etc. to life threatening HIV, and Cancer with US Product Patent # 9,249,188 along with Canadian, European, Indian, South African & Singapore patents. RECEPTOL® has also been approved by Government of India for National Health Program."

IOMIX NETWORK LTD/INC

Patent No :-USA,249,188B2 Date of Patent :-Feb,02,2016

OD United States Patent

Saharan

(10) Patent No.:

(45) Date of Patent:

US 9,249,188 B2

Feb. 2, 2016

(34)	MAMMALIAN COLOSTRUM DERIVED NANOFEFTIDES FOR BROADSPECTRUM VIRAL AND RECURBENT INFECTIONS WITH A METHOD OF ISOLATION THEREOF	2003/0103068 A1 * 6/2003 Ameloling et al
(71)	Applicant: Pewen Saharan, Maharashtra (IN)	KR 20030034903 A 4/2002
(72)	Inventor: Pawas Saharan, Mahamshtra (IN)	WO 01/55199 A1 8/2001 WO 01/62785 A2 8/2001 WO 2005/081628 A2 9/2005
(*)	patent is extended or adjusted under 35	OTHER PUBLICATIONS
(21)	U.S.C. 154(b) by 75 days. Appl. No.: 13/845,577	Blake, Bovine Colontum, The Forgotten Miracle, Journal of the American Bolistic Veterinary Medical Association Jul. 1999, vol. 18,
(22)	Filed: Max. 18, 2013	No. 2, pp. 39-40.* Ponterrs Co-operative Courp Ltd, Colostyum and Stolie Sales Get a Boost free SARS, 2003.*
(65)	Prior Publication Data	Venecity, Colostrum is a proven, effective immune system booster, Natural News, 2005.*
	-US 2013/0274177 A1 Oct. 17, 2013	Hong, S.Y. and Qin, Z.B.; "Inhibitor of Binding 3" XP002586928, Aug. 2, 2005, estrieved from EM Dutabase accession No. Q40QP9.
	Related U.S. Application Data	Struff W.G. et al.; "Bovine coloutrum as a biologic in clinical medi-
(62)	Division of application No. 13/142,327, filed as application No. PCT/IN2009/000749 on Doc. 29, 2009, now Pat. No. 8,518,454.	cine: a review—Part II: clinical studies"; Int. Journal of Clinical Pharmacology and Theraposities, vol. 46, No. 5, pp. 211-225, May 1, 2008, XP009150270, ISSN: 6946-1965. Boool V., Von Bremen K., Coryadeschi F., Lezzi E., Pauless L.;
(30)	Foreign Application Priority Data	"Colostrum atimulates the lymphoid tieroe providing benefits in aged or immenodeficient people"; Journal Biology Regul Humon
D	lec. 27, 2008 (IN)	Agonts, OctDec.; 5(4):121-4; 1991; abstract only; fulf-text unavail- able. Ods, S. et al.; "Eastin-like growth factor-I, GSI, insulin and glucagos.
(51)	ASIE 3400 (2006.01) ASIP 31728 (2006.01) ASIP 31728 (2006.01) ASIE 3470 (2006.01) ASIE 3400 (2006.01) ASIE 3400 (2006.01) ASIE 3520 (2006.01) ASIE 3520 (2006.01)	concentrations in brovine coloritous and in planers of dairy cows and necessatal calves around parterition"; Comp. Biochem. Physicial, vol. 94A, No. 4, pp. 805–808, 1999. Blance, F.Y. et at. "Effect of growth factors on ordi prehi/mention and opticialization in brames state", Journal of surgical Research; vol. 35, pp. 236–244, 1995. Examination report of corresponding European patent application 09827901. It issued on Mar. 20, 2013. * cited by examiner
(14)	CPC . C#7K 748 (2013.01); A61K 35:28 (2013.01); A61K 38:48 (2013.01); A61K 38:18 (2013.01); C#7K 7496 (2013.01)	Primary Enuminer — Karlheinz R Skowronek Assistant Examiner — Sorgio Coffa (74) Attorney, Agent, or Firm — Nath, Goldberg & Meyer;
(18)		Tanya B. Harkins
	See application file for complete search history.	(57) ABSTRACT
(56)		The present invention relates to manopoptides isolated from manusation colortrans with vaccine like antiviral and immu-
	U.S. PATENT DOCUMENTS	nodulator activity via building body's own immune system and attachment inhibition on the cell surface receptors.

9 Claims, 10 Drawing Sheets

Engineered by Intellect. Driven by Ethics

Engineered by Intellect. Driven by Ethics

- Product is completely safe w/ no side effects after 10 years follow up
- **Sample Size:** 25,000 (Including Control Group / Healthy population)
- Scope: HIV, Swine Flu, Allergy/Asthma, Rheumatoid Arthritis, Endometriosis & NCD, Chronic Fatigue Syndrome
- **Hypothesis:** Weight gain is an indication of wellness and overall health. No side effects with improved QoL showcases the safety and efficacy of the product.

Conclusion:

Study reveals that RECEPTOL® oral spray therapy provides significant efficacy & safety in all groups of patients suffering from communicable & Immunity diseases with increased Quality of Life with increased weight gain in chronic patients.

SAFETY AND EFFICACY

Meta Analysis on 25000 Subjects Including Control Group

Sr.No.	Stand Alone Receptol Therapy in Global clinical studies	No. of Patients	
1	Healthy people	10,000	
2	HIV Patient in USA, Africa, India	5000	
3	Swine Flu	5000	
4	Other Indications like allergy, asthma, Rheumatoid Arthritis, Chronic Fatigue Syndrome, Endometriosis Study etc.	5000	
No. Of Patinets			
No. of Patients 10,000 5,000 No. of Patients The Africa & India State Plus Barrier William State P			

Stand Alone Radha 108 Therapy in Global Clinical Studies

RECEPTOL® Efficacy & Safety - Other Indications

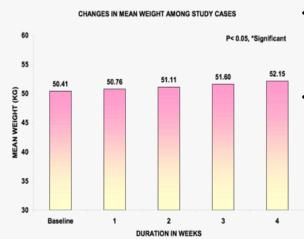
Allergy, Asthma, Arthritis, Diarrhoea, Fever, Fatigue-malaise, Anaemia, Endometriosis

CHANGES IN MEAN WEIGHT AMONG STUDY CASES

Duration (Weeks)	Mean weight ($\pm SD$) (N = 5000)
Baseline	50.41 ± 10.03
1	50.76 ± 10.01
2	51.11 ± 09.94
3	51.60 ± 09.91
4	52.15 ± 09.91
Mean Diff. (Baseline – Wk1)	*00.35 ± 00.57
(P value)	(0.001)
Mean Diff. (Baseline – Wk2)	*00.70 ± 01.05
(P value)	(0.001)
Mean Diff. (Baseline – Wk3)	*01.19 ± 01.77
(P value)	(0.001)
Mean Diff. (Baseline – Wk4)	*01.74 ± 01.95
(P value)	(0.001)





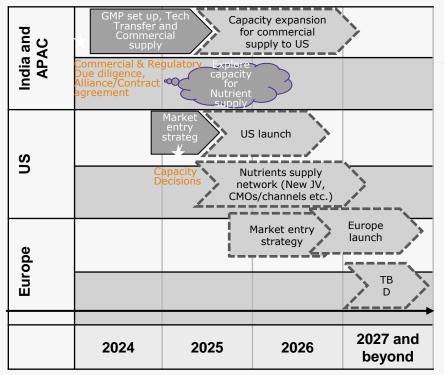


- After 1 week of treatment, mean weight showed a significant rise of 0.7% from baseline.
- After 2 week of treatment, mean weight showed a significant rise of 1.4% from baseline, similar trend was observed till the end of 4 weeks.

Markets

Target

BIOMIX NETWORK LTD/INC RECEPTOL® Roadmap



Collaboration Options

Pharma Drug Business

- Manufacturing capacity for commercial supply to China and APAC
- Manufacturing AND Commercial distribution in China and APAC
- Manufacturing capacity for commercial supply to US and Europe
- Manufacturing AND Commercial distribution in US to Europe

Nutrient Business

- Manufacturing capacity for nutrient supply
- 2. Nutrient supply network for global markets
 - a. New JV
 - Other CMOs
 - Commercial distribution partners

Pharma Drug





Nutrients First Phase Next Phases

Timeline

Engineered by Intellect. Driven by Ethics



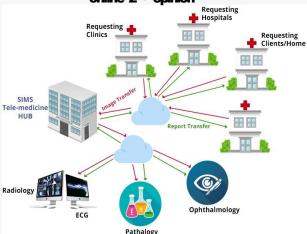
Emergency MMS alerts



Al driven Virtual Specialty Hospital
With online medical research



Tele Medicine online 2nd opinion



Lab & Hospital on Chip with Tele Diagnostic



Clinical trials CRO s/w With MNC hosting



GENESOFT New drug discovery s/w

Innovation Journey - RECEPTOL[®] manufactured by Biomix was discovered by Dr. Pawan Saharan, MS, Ph.d. WVU, Stanford with eminent group of scientists including 2 times Nobel laureate Prof. George Wald from Harvard & Prof. Joseph Weizenbaum, MIT Founder Directors with 18 years of research and development with funding by the Department of Science & Technology, GoI.

Product - RECEPTOL®, made from Colostrum Nano-peptides helps people lead longer & healthier lives by building the body's immune system, thus aiding in prevention and cure for all communicable & Immunity diseases: Coronavirus, AIDS, Swine Flu, RA, Allergy etc.

Active Ingredients (API) - Patented Nano - Informational Peptides (Class 4 Proline Rich Poly Peptides & Radha108).

Mode of Action - RECEPTOL® gets absorbed in the blood through the buccal mucosa and crosses the Blood-Brain-Barrier. It stimulates maturation of immature thymocytes into either helper or suppressor T cells. It stimulates secretion of Tumour Necrosis Factor & cytokines IL-1 to IL-11, INF-a, INF-y. Activates Natural Killer (NK) Cells, cytotoxic cells of the innate immune system by 5 times.

Indications – **Immunity Enhancer** for Recurrent infections in Cancer, Infectious Disease & medical unmet needs viz rare immunity disorders.

USP- Innovative with common Mode of Action for all viral infections, affordable, globally patented, broad spectrum anti-viral, immuno-modulator, easy to administer, 100% natural with side effects, can be consumed by all and has no age or sex barriers.

Global Patents - US Product Patent # 9,249,188, Canadian, European, Indian, South African & Singapore for 58 diseases.

Market Research: Glaxo Consumer Healthcare conducted Global Consumer Research via IPSOS showing intention to purchase score of 97% of all medical and health professionals.

Global Clinical Studies - Global Safety & Efficacy monotherapy on AIDS & other indications: Highly efficacious and free of all side effects.

Goal - Helping 8 billion lives via safe, affordable and effective treatment & prevention of All communicable disease.

BUISNESS PROPOSAL WITH SOCIAL IMPACT

Engineered by Intellect. Driven by Ethics



To meet the goal post of our common priority Vision in preventing current and future pandemics, we propose to use 21st Century Technology Innovation RECEPTOL® in improving health and wellbeing of more than an 8 billion people in India and abroad with Mumbai as a hub in tie up with the dairy and pharmaceutical industry.



We are looking for a 25 years business association in manufacturing and marketing of RECEPTOL® finish products by dairy and pharma industry to prevent all infections and enhance the health, nutrition, and general wellbeing of the common man; using the best of innovation and technology in a sustainable manner leading to drastic reduction in child & female mortality rate in India and abroad by over 50%.



Biomix will bring the proprietary technology developed in last 15 years with an investment of US dollar \$150M in collaboration with Pharma.

Potential Revenues: USA Year 1: USD 1 Billion Year 5: USD > 5 Billion.

Worldwide Year 5: USD 7 Billion Year 5: USD >25 Billion

Long COVID, new pandemics, environmental and war connected health challenges upscale the revenues estimates, as per the RECEPTOL® roadmap.

Engineered by Intellect. Driven by Ethics

Global Team

Founder CEO

Dr. Pawan Saharan, MS, Ph.D. (JNU, WVU)

AMP (ASCI in tie up with Harvard business school)

Best US graduate student scientist award by AAAS with fellowship at Stanford Medical Centre, Palo Alto, CA.

Email id: biomix108@gmail.com / drpawan@biomix.in

Clinical Director

Prof. Dr. Ali Irani - Ph.D. DPT (Spain), Head of Department Physiotherapy & Sports Medicine, Nanavati Hospital, Mumbai Former Physiotherapist of Indian Cricket Team (12 years)

Project Director

Amitabh Thakore, B. Tech., MBA (IIMA), MS (USA)

Business Advisor

Ranjit Shahani BE IIT, MBA Jamnalal Bajaj

Chairman Novartis South Asia

Medical Directors

Dr. S.H. Advani, MD, FICP, FNAMS

Oncologist & President - Asian Cancer Society Padamvibhusan awardee by President of India

Dr. Sushil Indoria, MD

Medical Director Life care Hospital, Thane

Dr. Sandhya Saharan, MD, DGO, Gynacologist and IVF specialist

Marketing Advisor

Sumeet Arora, COO YUM Group Companies in Canada

Business Development Manager Hemangi Saharan, MBA University of North Carolina, Chapel Hills, NC, USA

Business Development Manager Nicolas Corzo, Master in Strategic Management Strategic Management and Partnerships (Global)

Founder Directors include:

Late Prof George Wald, Harvard Medical Centre 2 times Nobel Prize Winner Prof Joseph Weizenbaum, Father of AI Founder Chair Robotics Comp science Dept. MIT