

**LEADERSHIP TEAM**

Stephen Van Deventer  
**Chairman & CEO**

Kimberly Van Deventer  
**President & Director**

Mak Jawadekar, PhD  
**Chief Science Officer & Director**

Greg Reid  
**Director**

Matt Coltura  
**Director**

Shabira Rajan, MBA, CPA, CGA  
**Chief Financial Officer & Controller**

Harry Parekh, PhD, BSc Honst  
**Chief Research Officer**

PreveCeutical Medical Inc. is a health sciences company that develops innovative options for preventive and curative therapies utilizing organic and nature identical products.

**Our Vision**

Our Vision is to be a leader in the preventive health sciences bringing innovative options for preventive and curative therapies utilizing organic and nature identical products.

**Keys to Success**

Management with extensive research experience, product development experience, deep corporate strategy and capital markets leadership. Partnering with leading industry experts and companies.

**Highlights:**

- Pursuing dual-gene therapy research as both a preventative measure and possible treatment for diabetes and obesity.
- Developing sol-gel, nose-to-brain delivery system, for superior time released delivery of cannabinoid-based medications.
- Advancing its proprietary research on blue scorpion venom as a potential treatment for cancer tumors and metastatic lesions.
- Signed LOI for a Research and Development Program engineering peptide therapeutics for non-addictive analgesics.

**UNIQUEST**

*Biopharma Research & Development Partner*

Partnered Research and Development programs with UniQuest, the main commercialisation company for the University of Queensland. Under the agreements, intellectual property arising from the carrying out of, results developed during, or created by the programs will be owned by PreveCeutical.



**PEPTIDE RESEARCH PROGRAM**

- Identification of peptides
- Synthesis and stabilization



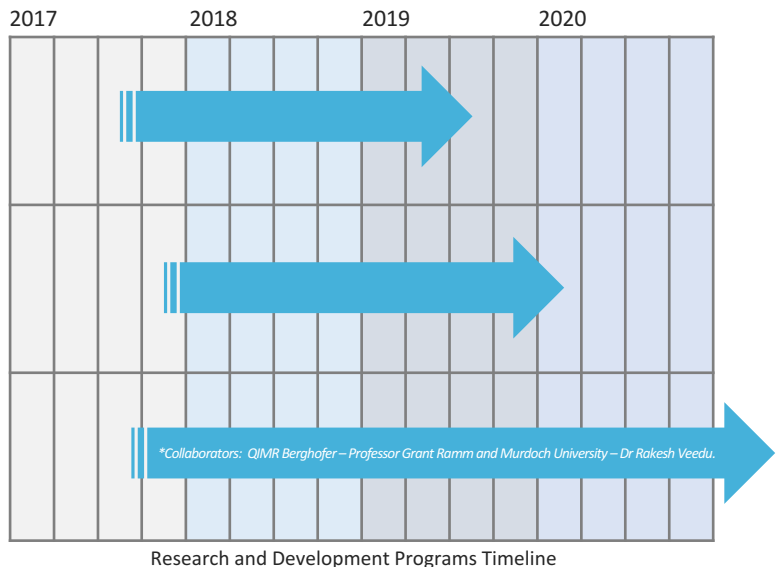
**SOL-GEL DELIVERY PLATFORM**

- Analysis of plant-derived CBDs
- Formulation of CBD infused soluble-gels
- Perform delivery studies



**DUAL GENE THERAPY**

- Tissue targeted, bio-responsive gene delivery systems
- Systematic evaluation towards gene and protein silencing in appropriate models – *multiple phases Curative therapy for diabetes & obesity*



## RESEARCH AND DEVELOPMENT PROGRAMS

### Dual Gene Therapy

*Lead by: Dr. Harendra Parekh, PreveCeutical Chief Research Officer & UQ researcher*

This program paves the way for preclinical evaluation of proprietary chemistry toward the gene target implicated in both diabetes and obesity, thereby reducing capacity to store fat, reversing obesity, fatty liver disease, and possibly curing the disease rather than just managing it.

- Four year research program, starting September 2017
- Demonstrated proof of concept, over five years of multi-disciplinary research



### Sol-Gel Delivery Platform

*Lead by: Dr. Harendra Parekh, PreveCeutical Chief Research Officer & UQ researcher*

Developing what we believe to be the first FDA approved, CBD-based nose-to-brain delivery system that will provide relief across a range of indications from pain, inflammation, seizures, and neurological disorders. Sol-gels are taken via nasal (systemic) administration and rapidly gel upon contact with mucosal tissue, which paves the way for direct nose-to-brain delivery.

*Key advantages of our proprietary formulations:*

- Eliminates first pass metabolism (stomach, intestines, liver) – potentially improving bioavailability
- Extended time release, up to seven days – potentially alleviating side effects of high dosage therapeutics and reducing symptoms
- *Universally-patient friendly*, children and adults
- Expected market deployment with licensed medical marijuana company partners is 18 months



### Venom Re-engineering (Peptide Research Program)

*Designed and directed by: Dr. Mak Jawadekar, PreveCeutical Chief Science Officer*

PreveCeutical, and partner Uniquet, currently screening peptides isolated from Caribbean Blue Scorpion venom across some of the most aggressive diseases where there exists unmet clinical need, such as cancer. There are numerous research papers in the public domain which show the anecdotal findings and efficacy of venom peptides taken through the proven route of administration on cancerous cells/tumours.

*Our initial focus:*

- Targeting aggressive form of brain cancer (glioma)
- Screen our library of nature identical peptides across a range of other cancer



### Engineering Peptide Therapeutics for Non-Addictive Analgesia

*Lead by: Dr. Harendra Parekh, PreveCeutical Chief Research Officer & UQ researcher*

PreveCeutical Medical Inc., and partner UniQuest Pty Ltd have signed a letter of intent proposing to expand the use of their disulfide linker technology to develop non-addictive analgesics for moderate-to-severe pain.

*Involves:*

- Peptide library synthesis
- Pharmacological evaluation
- Pharmacokinetic assessment and efficacy determinations



### Joint Venture

Joint Venture with Sports 1 Marketing to develop a therapy geared towards athletes who suffer from concussions (Mild Traumatic Brain Injury).

### Next Steps

International Licensing Agreements/Further Research and Development Projects/Growth Potential

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