## **Leonhardt's Launchpads Inc**

Operated by Cal-X Stars Business Accelerator, Inc.

Leonhardt's Launchpads, LIFE REGENERATED

# World's First Organ Regeneration Focused 5 Year Innovation Accelerator









**Accelerating Breakthrough Regenerative Medtech & Economy Startups for 5 Years** 

Howard J Leonhardt hleonhardt@aol.com





## **The Problem**



1) Large companies fail to innovate fast at low cost.



3) It costs too much for a startup to develop one biotech implantable product as a stand alone.



2) No other accelerator has organ regeneration core competence.



4) Existing drugs, devices and stand alone cell therapies do no regenerate organs.

## Solution



Focus on what acquirers want to acquire. Patents + Data + Endorsements + Positive Press + Market Momentum.



Unmatched core competency in organ regeneration. Superior organ regeneration technologies.



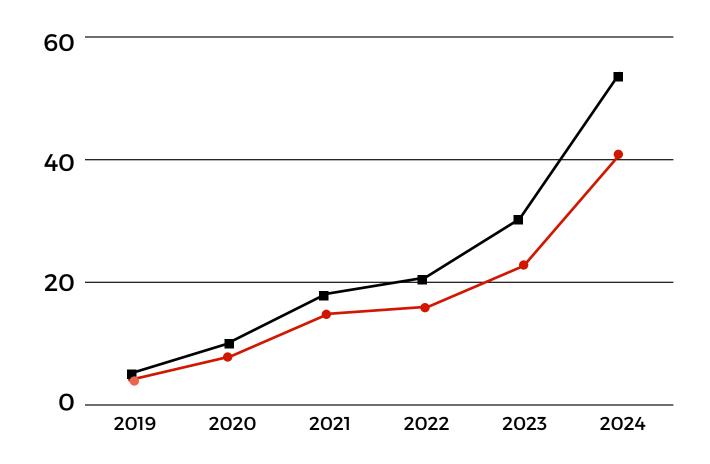
80+ business veteran team members and scientists.



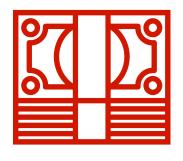


## **Market Size**

The market for regenerating all major organs of the body exceeds \$500 billion



## **Business Model**



We accelerate startups for 5 years and then auction them off.

63X

ROI Target
After 5 Years

We are designed to move valuations from \$2.3 million from year 1 to \$300 million at the end of year 5 while minimizing dilution.

\$6,300,000

Target 5 year return on \$100,000 investment

We have done it before.

# **Proprietary Technology / Expertise**

✓ Over a dozen patents and patents pending for bioelectric signals for controlling protein expression.

Patent on stem cell homing signal.



✓ Patent on controlling differentiation of stem cells to useful tissues.  15 component proprietary angiogenic and regeneration compositions.

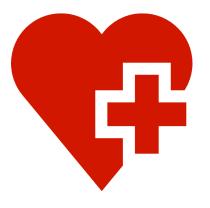
✓ Three micro infusion pump patents.

# Competition



#### The One Shot Stem Cell Cos.

Capricor, Cytori, Mesoblast, Cardio 3 NeoSTem, Osiris – stem cells delivered alone just once are nowhere even close enough to regenerate a major organ.



### The Pacing Cos.

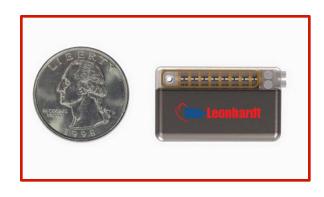
Medtronic, Boston Scientific, Guidant, BioTronik, Sorin Biomedica, Abbott St. Jude - wrong signals that do not recruit stem cells or build new tissue



The Drug Cos.

Pfizer, Gilead, Amgen, Samumed - Drugs do not regenerate organs

# Leonhardt's Launchpads, Inc has unmatched capabilities in organ regeneration



A growing library of controlled bioelectric protein expression signals - SDF-1, IGF-1, HGF, EGF, eNOS, VEGF, Follistatin, Tropelastin, Activin A+B, RANKL.

FluidSync ™ M200 micro pump



Programmable, re-fillable, micro infusion pump.



15 component proprietary angiogenic and regeneration compositions.

## **Go-to Market Plan**







- 1. A first focus on patents
- 2. Focus on getting data from a minimum of 20 patients
- 3. Opinion leader endorsements via education

- 1. Building support at trade shows.
- 2. Positive press and buzz.
- 3. Auction off at 5 year birthday discipline.

# **Founding Team**



Howard Leonhardt (CEO)

- Inventor of over 100 issued patent claims.
- Developed leading cardio caths in the 80's
- First Non-Surgical Stem Cell Repair of Heart 2001
- Leading stent graft and percutaneous heart valves in the 90's



Dr. Leslie Miller (CMO)

- Heart failure Physician
- Helped lead numerous circulatory assist pump developments
- Editor Stem Cells
   Cardiovascular text book



Jeremy Koff (VP Business Development)

- Helped lead a number of Alfred Mann
   Co. startups, including Advanced Bionics
- Alfred Mann's nephew
- Dir. Marketing Bioness NeuroStimulator

## **Our Startups**





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# **Money, Milestones**



\$150k is budgeted for each startup for pre-clinical, patents and product development. \$750k for OUS pilot trial. That's it.



Target sell price after year 5 and data on minimum of 20 patients confirming product works

Raising - \$15,000,000

- HEART and CARDIOVASCULAR
- = \$6,900,000
- BRAIN
- = \$1,000,000
- COSMETIC and PERSONAL CARE
  - = \$1,950,000
- MAJOR ORGAN REGENERATION
  - = \$2,400,000
- CANCER
  - = \$1,000,000+
- REGENERATIVE ECONOMY
  - = \$850,000 including accelerator/incubator overhead