

# One Pager



## Team

### Founders



**María del Rocío Cantero**

- COO/CTO
- Pharmacist, PhD
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**Marcos Buccellato**

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- Data Scientist, MSc / Social Scientist, PhD(c)
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### Core Team



**Virginia Albarracín**

- Biologist, PhD
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**Noelia Scarinci**

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**Sebastian Herrera**

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- Professional Technician, CONICET
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### Advisory Board

- **Hugo Menzella** - Biotechnology, fermentation, CO-founder Keclon SA.
- **Avner Priel** - Physics, CTO/Co-Founder at Renova Inc.
- **David Tabatadze** - Bio-Organic Chemistry, CEO of ZATA Pharmaceuticals, Inc.
- **Luciano Sañudo** - Biology, Scientific Research Manager in Laboratorios Casasco SAIC.

## Problem

CytoEM Innovations Inc.'s challenge is to modulate cell growth and function by electromagnetic interferometry.

## Market outlook

CytoEM Innovations introduces a unique, economical, and easy-to-apply solution for the regulation of cell growth. The application markets include everything that grows, from precision fermentation, our first target market, to human health. It can be applied to hair restoration, fertility and treatment of diseases, such as cancer. Additionally, it has a potential advantage in diagnosis of chronic conditions.

## Our Solution

1. We offer to enhance or inhibit cell growth on demand without genetic manipulations.
2. We offer an innovative and selective technology to improve the cost/performance ratio of precision fermentation plants.

## Competitive Advantage

CytoEM Innovations develops an affordable and versatile technology based on the unique understanding of cellular electromagnetic fields by the company's founders. We regulate cellular growth and function without genetic manipulations. Our precision fermentation product faces fewer regulatory and implementation barriers than those of our competitors.

## Roadmap

Achievements:

1. to patent platform technology
2. to build the first prototype for precision fermentation
3. produce the first applications for human health

Next 18 Months:

1. Establish the interferometry laboratory
2. Modulate cell growth in precision fermentation through our technology
3. Scale up to 1L bioreactor
4. Deploy a pilot installation in a client
5. First Prototype of the product

## Intellectual Property & Regulatory constraints

1. Patent the general interferometry application
2. Specific patents for precision fermentation
3. Beginning preclinical stages for applications in health technology



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