



Theragnostic Technologies Inc.



Theragnostic
TECHNOLOGIES

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Company Profile

Industry Sector: Nanotechnology, Imaging, Biotech, Medtech, Healthcare

Company Overview: Theragnostic Therapeutics Inc. is a seed stage biotech company leveraging its proprietary multifunctional nano-carrier platforms for next-generation integrated diagnostic, therapeutic and regenerative solutions. Our first product, ManGraDex, is a highly differentiated MRI contrast agent (CA) with breakthrough level safety, image quality and efficacy.

Target Market(s):

- Human and Veterinary medical markets.
- ManGraDex: \$5B MRI Contrast Market – includes unserved kidney disease and underserved cardiovascular markets.
- NanoFix: orthopedic & bone disease markets.



Key Value Drivers

Technology*: Patented multifunctional nanocarrier platform harnesses the outstanding properties of the carbon nanomaterial graphene to generate a diversified product pipeline for diagnostic, therapeutic and regenerative medicine.

Competitive Advantage:

- Versatile carrier or scaffold for variety of medical interesting atoms and molecules.
- Allows multi-modal clinical and molecular imaging over various length and time scales.
- Facilitates stimulus responsive therapeutics and tissue engineering.

Plan & Strategy: To grow its IP portfolio to an inflection point where it could be sublicensed or acquired by others.



Management

75+ years combined executive management - diagnostic, imaging technologies & life science industry
25+ years combined expertise in BioNanotechnology

Leadership

Founder, Director: Balaji Sitharaman, PhD.
Directors: Shahram Hejazi, PhD, Dennis Fujii, PhD
VP Research: Jimmy Toussaint, PhD
VP Operations: Gaurav Lalwani, PhD

Key Advisors

Scientific: Kenneth Shroyer, MD, PhD, William Moore, MD. Sandeep Mallipattu, MD
Business: Cheryl Springfels, John Haley, PhD
Regulatory: Susan Wilson DVM, PhD



Product Pipeline

1. ManGraDex, MRI Contrast Agent:

Orphan drug candidate: highly differentiated gadolinium-free MRI contrast agent with breakthrough level safety, image quality and efficacy.

2. NanoFix Smart Implantables: innovative stimulus responsive “smart” graft materials, injectables & implant coatings that greatly accelerate high quality bone growth and tissue regeneration.

3. NanoGenEx: image-guided gene delivery system