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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health



National Institutes of Health Commercialization Assistance Program
(NIH-CAP)

Company Profile

Industry Sector: Medical Devices

Company Overview: Transtimulation Research Inc. is a medical device company providing proprietary electrical stimulation therapies that are capable of treating various functional diseases and eating disorders. Research and development are the major focus of the company. Through innovative research, company is building up intellectual properties and developing medical device therapies for various diseases.

Target Market(s): Major hospitals worldwide.

Key Value Drivers

Technology: Implantable Intestinal electrical stimulators (IES) and leads. IES mimics gastric bypass by reducing food intake and nutrient absorption but is less invasive. It applies on-demand stimulation and is more effective and efficient.

Competitive Advantage: Less invasive/expensive than bariatric surgery. More effective and efficient than other electrical stimulation therapies. Excellent R & D team.

Plan & Strategy: Strategic Partner, Venture Capital.

*Technology funded by the NIDDK and being commercialized under the NIH-CAP.

Management

Leadership:

Jiande Chen, President and CEO

Jeff Chen, Vice President of Operations

Jan Yin, Director of Research

Chris Zhu, Director of Technology

Scientific Advisory Board:

Jay Pasricha, MD

William C Orr, PhD

Frank Carter

Scott Shikora, MD

Xiaohua Hou, MD

Shukun Yao, MD

Product Pipeline

Design and development of implantable pulse generators suitable for intestinal electrical stimulation

Design and development of stimulation leads.

