



ParaTechs Corporation



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Company Profile

Industry Sector: Biotechnology

Company Overview: ParaTechs' mission is to develop innovative technologies and bring to market novel products to enable discovery and development in the area of biotechnology.

Target Market(s): Rodent Transgenic Technologies



Key Value Drivers

Technology*: The NSET (Non-Surgical Embryo Transfer) Device is a non-surgical uterine transfer device and technique for transfer of mouse embryos after cryopreservation, *In Vitro* fertilization, ES-cell injection. The device can be used for transfer of sperm during Artificial Insemination (AI) and also for transfer of other substances/materials such as pathogens for studies of the upper reproductive tracts of female mice.

Competitive Advantage:

- Eliminates the pain and distress of surgery
- No anesthesia required
- Eliminates need for post-surgical monitoring of animals
- Reduces regulatory burden by eliminating need to justify survival surgery
- Eliminates surgical instruments and time-consuming pre- and post-surgical processes
- Greatly reduces time required to become proficient in embryo transfer or AI
- Reduces costs of embryo transfer up to 75%
- Reduces costs of AI procedures

Plan & Strategy: To increase sales and customer base within the United States through expanded uses of the current NSET device as well as new devices for assisted rodent reproductive technologies.



Management

Leadership:

Dr. Angelika Fath-Goodin, CEO/CSO
Dr. Bruce Webb, President

Scientific Advisory Board:

1. Dr. Mike Adang, Chief Scientific Officer, Insectigen Professor, University of Georgia
2. Dr. Bryony Bonning, Professor, Iowa State University
3. Dr. Linda Guarino, Professor Emeritus, Texas A&M University
4. Dr. Glenn King, Professor, University of Queensland, Australia
5. Dr. Carlisle Landel
6. Dr. Brett Spear, Professor, University of Kentucky



Product Pipeline

1. **Pipeline One:** NSET Device for Mice
2. **Pipeline Two:** NSET Device for AI in Mice
3. **Pipeline Three:** NSET Device for Rats
3. **Pipeline Four:** C&I Device for Mice