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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:

BioMedical Research

Company Overview:

Exemplar Genetics is a commercial entity focused on the development of animal models to assist in the treatment and cure of human diseases. Exemplar Genetics plans to accomplish this goal through the creation and delivery of animal models that have been genetically modified to recreate specific human diseases and to provide the necessary support services.

Target Market(s):

Therapeutics Companies, Medical Device Companies, Contract Research Organizations, and Basic Researchers

Key Value Drivers

Technology*:

License: Roslin cloning patent for BioMedical models of human disease

License: UIRF patent application for models of human disease

Patent Applications: For each model created and their use

Competitive Advantage:

Exemplar Genetics has established itself as the leader in the field by licensing the appropriate intellectual property, acquiring miniature swine genetics as the basis for model development, establishing proof of concept in several models, developing the necessary regulatory programs to meet the FDA requirements, instituting the best possible animal husbandry program, and establishing the necessary infrastructure to deliver the models to our customers

Plan & Strategy:

Exemplar Genetics has selected several genetic diseases that currently do not have good models for use in understanding disease mechanisms and develop treatments and therapeutics. These models will be created, characterized, and offered for use.

Management

Leadership:

CEO: John R. Swart, Ph.D.

CSO: Chris Rogers, Ph.D.

CFO: Ron Fedders

Regulatory: Brian Dacken

Sales and Marketing: Troy Arends

Veterinary Services: Tommy Zerse, Ph.D.

Scientific Advisory Board:

Randall Prather, PhD.

Michael Spurlock, Ph.D.

Product Pipeline

Current Models (characterization on-going)

Cystic Fibrosis

Liver Disease

Heart Disease

Cardiac Arrhythmia

Cancer

Coming Soon (expected in 2012)

Muscular Dystrophy

Neurodegenerative

Obesity