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INNOVATION & TECHNOLOGY

Company: **State:** **Name:** **Email:** **Phone:**

TECHNOLOGY DEVELOPMENT

Technology/Research Overview: The team has developed a method to reduce triglycerides; improve glucose tolerance; and reduce weight using an adult stem cell technology platform

Intellectual Property Protection: Two issued patents and one patent pending

Stage of Development: Basic research

Value Proposition: Can reduce the risk of cardiovascular disease for those that cannot treat this syndrome with exercise.

COMPANY INTRODUCTION

Mission: To improve patient outcomes by transforming great science into actionable solutions for the treatment of metabolic diseases.

Founded: 2005

Number of Employees: 20

Facility Description: We are currently developing this method in a laboratory located at the Mayo Clinic in Rochester, MN.

Product Sales: None to date

RESEARCH NEED

Seeking funding to test this platform on diabetes, high blood pressure, and abnormal cholesterol levels.

OPPORTUNITY

Need/Problem: Metabolic syndrome is becoming increasingly common due to a rise in obesity rates among adults. In the future metabolic syndrome may overtake smoking as the leading risk factor for heart disease.

Target Customer: About 32% of people in USA are considered to suffer from metabolic syndrome, with the risk increasing with age (e.g., 40% of people aged between 40 and 60 are considered to suffer from this syndrome).

Market Opportunity: Our technology aims to address the rise in obesity rates in order to reduce the risk of a debilitating stroke or myocardial infarction.