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(OTCQB: ANTB)

Safe Harbor

Statements in this presentation that are not descriptions of historical facts are forward-looking statements relating to future events, and as such all forward-looking statements are made pursuant to the Securities Litigation Reform Act of 1995. Statements may contain certain forward-looking statements pertaining to future anticipated or projected plans, performance and developments, as well as other statements relating to future operations and results. Any statements in this presentation that are not statements of historical fact may be considered to be forward-looking statements. Words such as "may," "will," "expect," "believe," "anticipate," "estimate," "intends," "goal," "objective," "seek," "attempt," or variations of these or similar words, identify forward-looking statements.

These forward-looking statements by their nature are estimates of future results only and involve substantial risks and uncertainties, including but not limited to risks associated with the uncertainty of future financial results, additional financing requirements, development of new products, successful completion of the Company's proposed restructuring, the impact of competitive products or pricing, technological changes, the effect of economic conditions and other uncertainties detailed from time to time in our reports filed with the Securities and Exchange Commission.

There can be no assurance that our actual results will not differ materially from expectations and other factors more fully described in our public filings with the U.S. Securities and Exchange Commission, which can be reviewed at www.sec.gov.

Overview

- We develop novel therapies to treat diabetes by combining our proprietary formulation and manufacturing capabilities with well-known molecules
- Lead Product Candidate: AB101
  - 1x per week injection of basal Insulin: disruptive formulation
    - Standard of care is a once a day injection
  - Addressing rapidly growing market

The Basal Insulin Market is $10B

Corporate Highlights

- Key scientific discovery
- Formulation complete for lead product candidate
- Formulation manufactured at commercial scale
- Promising pre-clinical results
- Preparing to advance into clinical studies
- Favorable regulatory pathway
- Robust IP portfolio

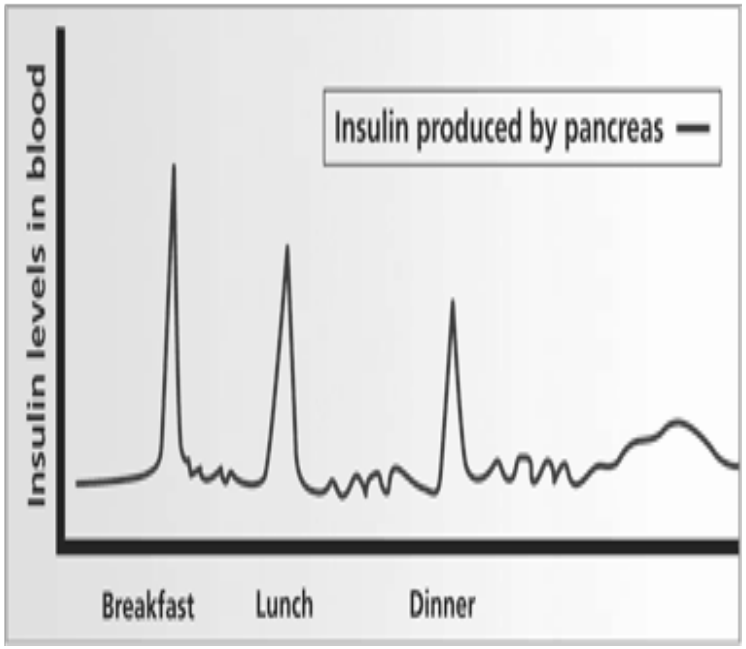
Leveraging the >$100M Investment Made by Predecessor

About Diabetes

- **Metabolic disease characterized by high blood sugar, resulting from:**
  - Inability of the pancreas to produce insulin (Type 1)
  - Resistance to insulin (Type 2)
- Chronic disease can lead to complications such as heart disease, stroke, kidney failure, blindness and amputation
- Treatment options:
  - Diet & exercise (Type 2)
  - Oral medications (Type 2)
  - Insulin replacement therapy: clinical “Gold Standard”

Insulin Replacement Therapy

- **Basal insulin:** background insulin produced by pancreas, whether or not we eat
- **Bolus insulin:** additional insulin production in response to food intake; amount produced depends on type and size of meal



Healthy pancreatic function mimicked through insulin injections (basal insulin) and as needed following meals (bolus insulin)

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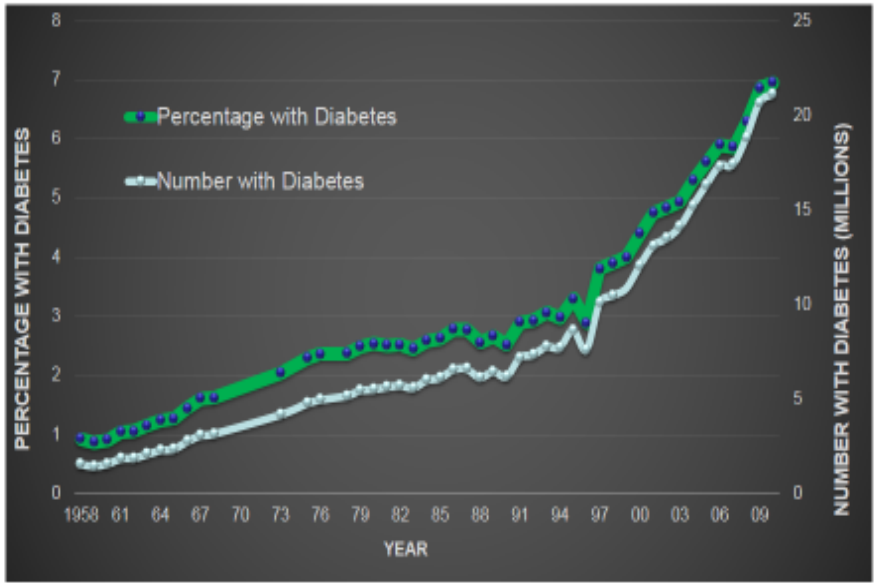
The Diabetes Epidemic

SNAPSHOT

- 300M+ with diabetes worldwide
  - 25M+ in US
  - 80M+ pre-diabetes in US
- Market for insulin replacement therapies approaching $15B
  - Basal insulin segment = $10B

Number and Percentage of U.S. Population with Diagnosed Diabetes, 1958–2010



CDC's Division of Diabetes Translation. National Diabetes Surveillance System available at http://www.cdc.gov/diabetes/statistics

Sources: International Diabetes Federation, American Diabetes Association; Annual company reports of sales of branded diabetes products; Annual company reports of sales of insulin products; MedMarket Diligence. "Diabetes Management: Products, Technologies, Markets and Opportunities Worldwide 2009-2018."

+$10 Billion: Hypothetical Landscape

The Science Underlying AB101

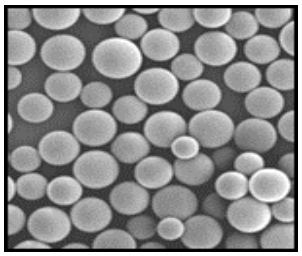
The Goal:

Create an injectable form of basal insulin that predictably and uniformly dissolves over the course of a week

The Challenge:

Insulin is a notoriously difficult molecule to manipulate

The Answer:



Patented formulation increases solubility of *human recombinant insulin* by PEGylation to facilitate uniform blending in a solvent with a safe, well-known polymer (PLGA) to create biodegradable injectable microspheres:
An Elegant Formulation

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AB 101 Promising Preclinical Results

- **No Insulin Burst:** Less than 1% of weekly dose released immediately after injection followed by sustained release
- **Repeatable Kinetics:** Pattern and magnitude of drug release is nearly identical across multiple injections
- **Steady-State Levels with Repeat Dosing:** Repeat dose steady-state levels, with minimal peak-to-trough variation
- **Uniform Pharmacology:** Release profile is consistent with a 7 day dosing regimen
- **Low Volume Dose:** Less than 1 ml dose will likely meet the basal insulin needs of most individuals

AB 101 Clinical Plan

Objective: Demonstrate safety and glycemic efficacy with once weekly dosing in pursuit of regulatory approval in US and Globally

- Additional animal pharmacology
- File IND with FDA in early 2015
- Phase 1/2a studies in Type 1 and 2
  - Single and repeat ascending dose studies investigating safety and the time-action profile (PK-PD), to establish the proposed once weekly dosing regimen
- Phase 2b studies in Type 1 and 2
  - Glycemic efficacy (HbA1c) for once weekly dosing regimen, compared to standard of care (Lantus)
- Phase 3 studies to support regulatory approval , expand label for co-administration with other injectable and oral glucose-lowering therapies

Key Intellectual Property

- **Formulation:** PEGylated bioactive agents in biodegradable polymers including PEG-insulin in PLGA; Patent No. 6,706,289, Issued 2004, Expiration 2021.
- **Site Specificity:** Site-specific PEGylation method for proteins including insulin; Publication 2004; Expiration: 2023
- **Formulation Know-How:** Process parameters and conditions required for desired kinetic profile
- **Manufacturing Know-How:** Emulsification process

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Ticker: ANTB

AntriaBio, Inc.