UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (date of earliest event reported): **January 6, 2023**

vTv Therapeutics Inc.

(Exact name of registrant as specified in its charter)

Delaware	**001-37524**	**47-3916571**
(State or other jurisdiction of incorporation)	(Commission File No.)	(IRS Employer Identification No.)

3980 Premier Drive, Suite 310 **High Point, NC** (Address of principal executive offices)	**27265** (Zip Code)

(336) 841-0300
(Registrant's telephone number, including area code)

NOT APPLICABLE
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, par value $0.01 per share	VTVT	NASDAQ Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01 **Regulation FD Disclosure**

On January 6, 2023, vTv Therapeutics Inc. (the "Company") posted an updated investor presentation to its website at https://ir.vtvtherapeutics.com. A copy of the investor presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, nor shall it be deemed subject to the requirements of amended Item 10 of Regulation S-K, nor shall it be deemed incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, regardless of any general incorporation language in such filing. The furnishing of this information hereby shall not be deemed an admission as to the materiality of any such information.

Item 9.01 **Financial Statements and Exhibits.**

(d) Exhibits.

Exhibit Number	Description
99.1	vTv Therapeutics' Investor Presentation dated January 2023

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

VTV THERAPEUTICS INC.

By: /s/ Paul J. Sekhri
Name: Paul J. Sekhri
Title: Chief Executive Officer

Dated: January 6, 2023

VTV THERAPEUTICS

NASDAQ: VTVT

Improving the Lives of Millions of Patients with Type 1 Diabetes

THE STATEMENTS MADE IN THIS PRESENTATION MAY INCLUDE FORWARD-LOOKING STATEMENTS REGARDING (I) DIABETES MARKET AND OTHER MARKETS, (II) THE DEVELOPMENT, CLINICAL TRIAL PROCESS, REGULATORY APPROVAL PROCESS AND ATTRIBUTES OF INVESTIGATIONAL AND MARKETED PRODUCTS TO TREAT THESE DISEASES AND OTHER CONDITIONS, AND (III) THE FUTURE OPERATIONS, FUND-RAISING ACTIVITIES, EXPENDITURES OPPORTUNITIES, AND FINANCIAL PERFORMANCE OF VTV THERAPEUTICS INC.

THESE FORWARD-LOOKING STATEMENTS ARE ONLY ESTIMATES BASED UPON THE INFORMATION AVAILABLE TO VTV THERAPEUTICS INC. (OR THE PARTY PREPARING SUCH FORWARD-LOOKING STATEMENTS) AS OF THE DATE OF THIS PRESENTATION. THE FORWARD-LOOKING STATEMENTS INCLUDED HEREIN INVOLVE KNOWN AND UNKNOWN RISKS AND UNCERTAINTIES AND OTHER IMPORTANT FACTORS SUCH THAT ACTUAL FUTURE OPERATIONS OPPORTUNITIES, PRODUCT DEVELOPMENT PROCESSES AND OUTCOMES, CLINICAL TRIAL PROCESSES AND OUTCOMES, REGULATORY APPROVAL PROCESSES AND OUTCOMES, ECONOMIC PERFORMANCE OF PRODUCTS, FUND-RAISING ACTIVITIES AND FINANCIAL PERFORMANCE MAY DIFFER MATERIALLY FROM THOSE SET FORTH IN OR IMPLIED IN THESE FORWARD-LOOKING STATEMENTS. THESE RISKS, UNCERTAINTIES, AND OTHER FACTORS, WHICH MAY NOT BE WITHIN OUR CONTROL, ARE DISCUSSED IN MORE DETAIL IN OUR QUARTERLY AND ANNUAL REPORTS FILED WITH THE SECURITIES AND EXCHANGE COMMISSION, INCLUDING, WITHOUT LIMITATION, UNDER THE CAPTIONS, "RISK FACTORS," "CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS" AND "MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS." THEREFORE, YOU SHOULD READ THIS PRESENTATION IN CONJUNCTION WITH SUCH MEANINGFUL CAUTIONARY STATEMENTS.

UNDUE RELIANCE SHOULD NOT BE PLACED ON FORWARD-LOOKING STATEMENTS, WHICH SPEAK ONLY AS OF THE DATE HEREOF. EXCEPT AS REQUIRED BY LAW, WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY TO PUBLICLY UPDATE OR REVISE OUR FORWARD-LOOKING STATEMENTS, WHETHER AS A RESULT OF NEW INFORMATION, FUTURE EVENTS OR OTHERWISE. ALL FORWARD-LOOKING STATEMENTS CONTAINED HEREIN ARE QUALIFIED IN THEIR ENTIRETY BY THE FOREGOING CAUTIONARY STATEMENTS.

THIS PRESENTATION IS BEING PROVIDED TO YOU FOR INFORMATION PURPOSES ONLY. THIS PRESENTATION DOES NOT CONSTITUTE AN OFFER OF SALE OF (OR THE SOLICITATION OF AN OFFER TO BUY) ANY SECURITIES OF VTV THERAPEUTICS INC. OR ANY OF ITS SUBSIDIARIES.

BY ACCEPTING THIS PRESENTATION, YOU ACKNOWLEDGE AND AGREE THAT (I) YOU WILL NOT RELY ON THIS PRESENTATION FOR MAKING ANY INVESTMENT DECISION WITH RESPECT TO ANY SECURITIES OF VTV THERAPEUTICS INC. OR ANY OF ITS SUBSIDIARIES, AND (II) ANY INVESTMENT DECISION MADE BY YOU WITH RESPECT TO ANY SUCH SECURITIES WILL BE BASED SOLELY ON AN OFFERING DOCUMENT RELATING TO SUCH SECURITIES (IF ANY), INCLUDING THE INFORMATION INCORPORATED BY REFERENCE THEREIN.

vTv has Developed a Breakthrough Oral Therapeutic for Type 1 Diabetes




Over 8M patients worldwide have no oral therapies to aid in the complex, lifelong challenge of managing Type 1 Diabetes (T1D).

vTv's TTP399 is a Phase 3-ready drug intended to work in concert with insulin to reduce dangerous low blood sugar events (hypoglycemia), and improve overall glycemic control and long term health outcomes.

FDA Breakthrough Therapy Designation: Q2 2021

New Leadership Builds upon Decades of Scientific & Clinical Expertise

Paul Sekhri
President & CEO

Carmen Valcarce, PhD*
Chief Scientific Officer

Steven Tuch
CFO

Rich Nelson
Head of Corp Dev

Jumana Ihbais*
Chief Quality Officer

Jon Isaacsohn, MD
Chairman

NOVARTIS · egenesis · sanofi · LYCERA · novo nordisk · Rallybio · BMO · Deutsche Bank · MacAndrews & Forbes Holdings Inc. · labcorp · Bavarian Nordic · MEDPACE · teva · CINRx

Border denotes new addition in last 18 months

* Scientific & clinical team has an average tenure of >15 years with vTv

Distinguished SAB Continues to Support Development of TTP399

John Buse, MD, PhD
Verne S. Caviness Distinguished Professor
Director, Diabetes Center
Director, NC Translational & Clinical Sciences Institute
THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

G. Alexander "Zan" Fleming, MD
Founder & Executive Chairman, Kinexum
Former FDA Supervisory Physician for Diabetes
Kinexum
U.S. FOOD & DRUG ADMINISTRATION

Justin Gregory, MD, MSci
Asst. Professor of Pediatrics
Pediatric Endocrinology
VANDERBILT UNIVERSITY MEDICAL CENTER

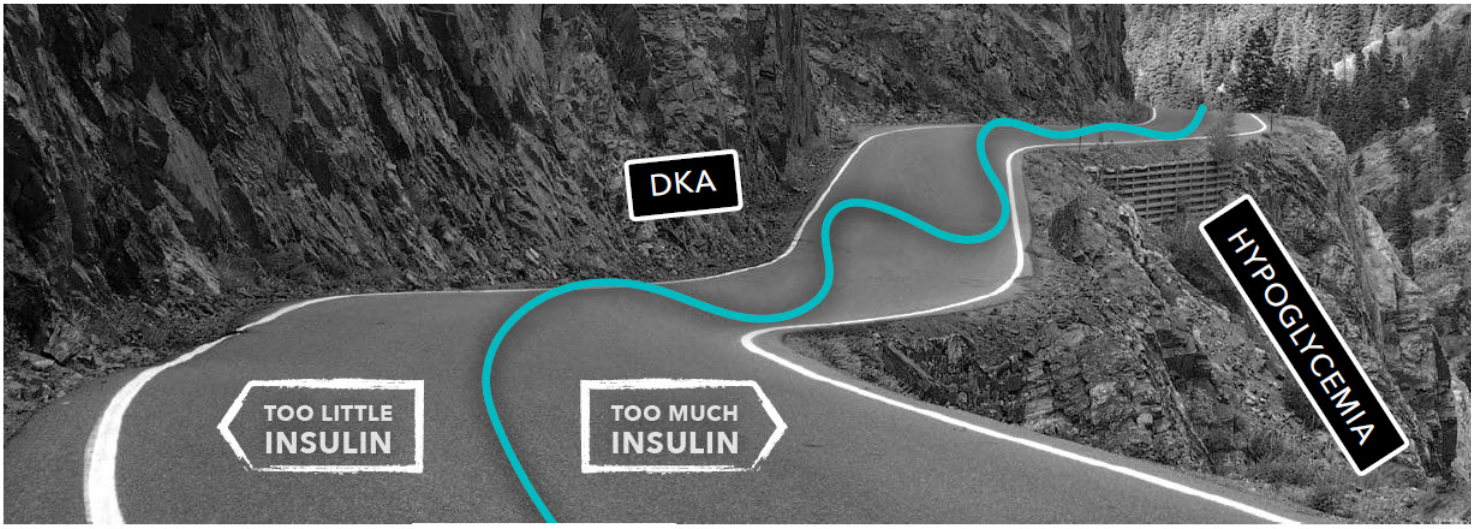
Gary Koch, PhD
Professor, Department of Biostatistics
Director, Biometric Consulting Laboratory
THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

Robert Rizza, MD
Emeritus Professor of Medicine
Division of Endocrinology, Diabetes, Metabolism & Nutrition
MAYO CLINIC COLLEGE OF MEDICINE AND SCIENCE

Jay Skyler, MD, MACP, FRCP
Professor of Medicine, Pediatrics, & Psychology
Division of Endocrinology, Diabetes, & Metabolism
Deputy Director for Clinical Research & Academic Programs, Diabetes Research Institute
MIAMI MILLER SCHOOL of MEDICINE

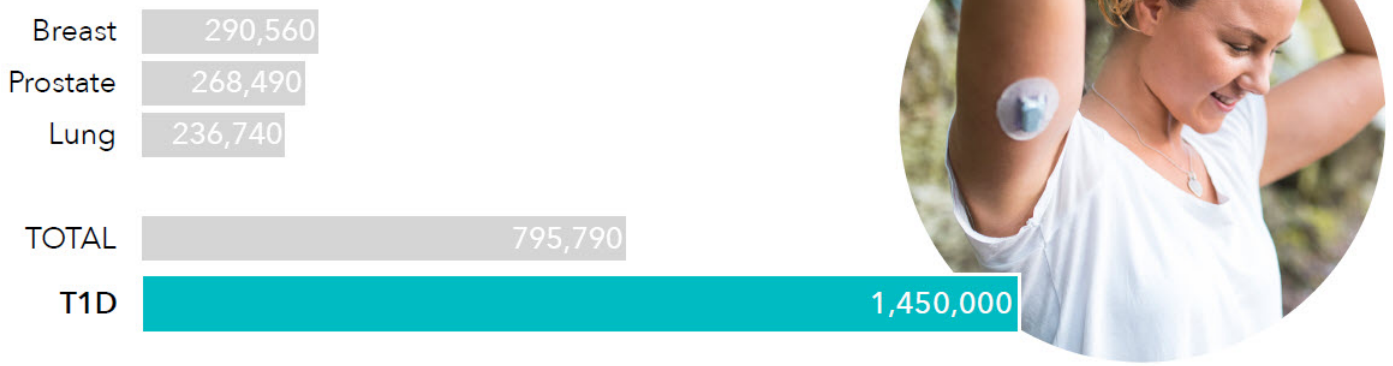
Living with T1D is Like Driving Too Fast on a Dangerous Road

~80% of patients fail to achieve good blood glucose control. Fear of hypoglycemia is so intense that many accept high blood glucose, risking long-term health consequences and diabetic ketoacidosis (DKA).



More People in the U.S. are Living with T1D than are Diagnosed Annually with Breast, Prostate and Lung Cancer Combined

U.S. Estimated New Cancer Cases vs. U.S. Type 1 Diabetes Patients



20% of Patients are Under 20 Years Old

Sources: Cancer Statistics, 2022 (American Cancer Society); National Diabetes Statistics Report, 2020 (CDC)

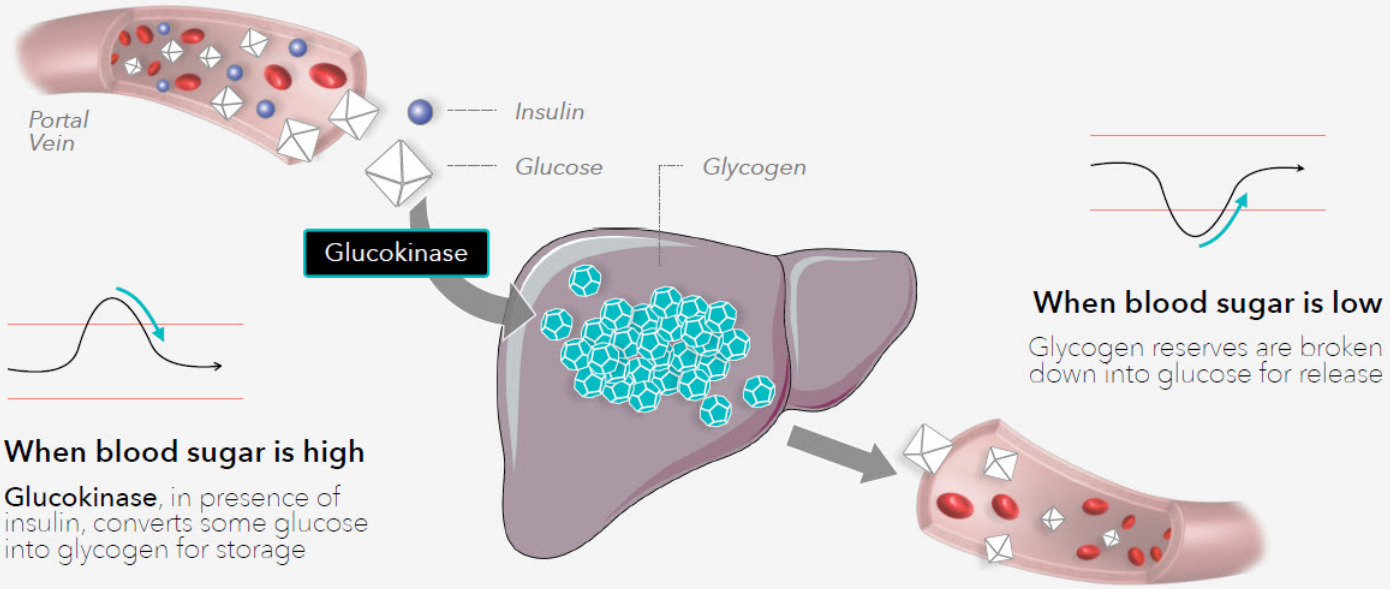
TTP399: A First-Ever Oral Therapeutic for Type 1 Diabetes

A Liver-Selective Glucokinase Activator that:

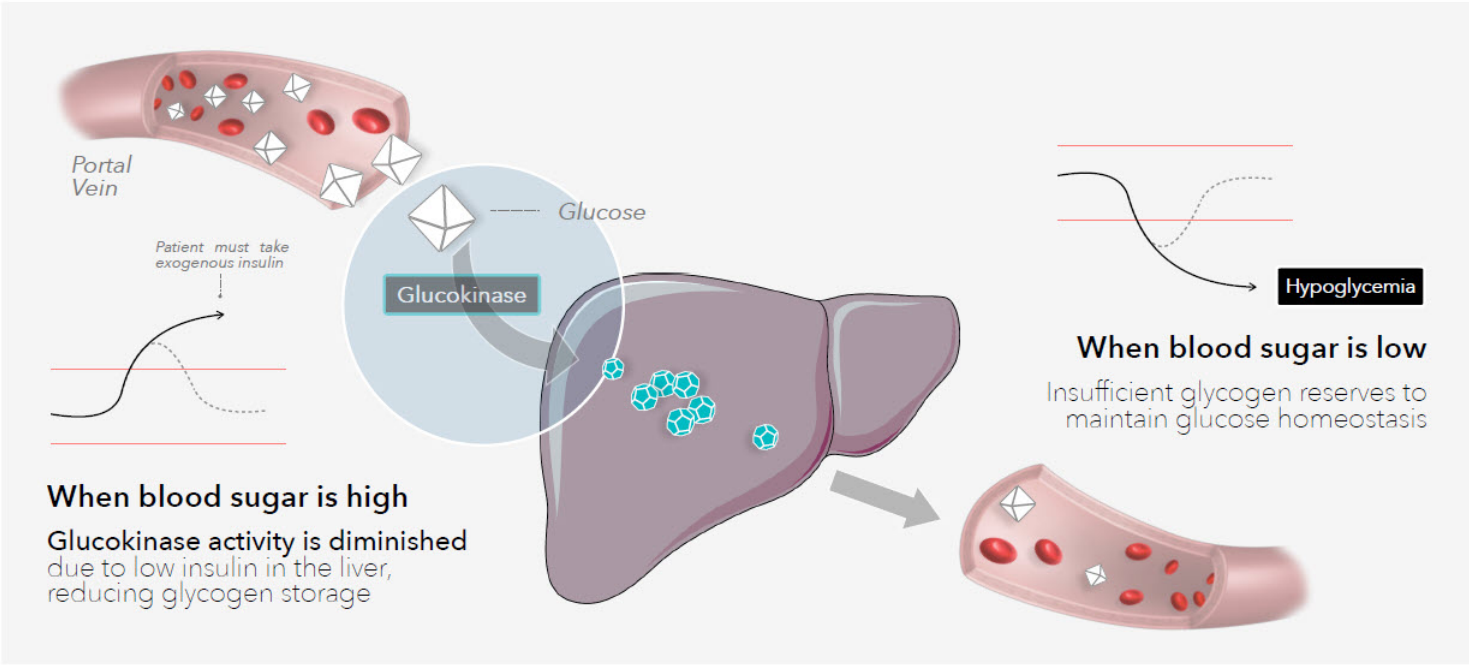
1) Reduces the Risk of Hypoglycemia

2) Improves Glycemic Control

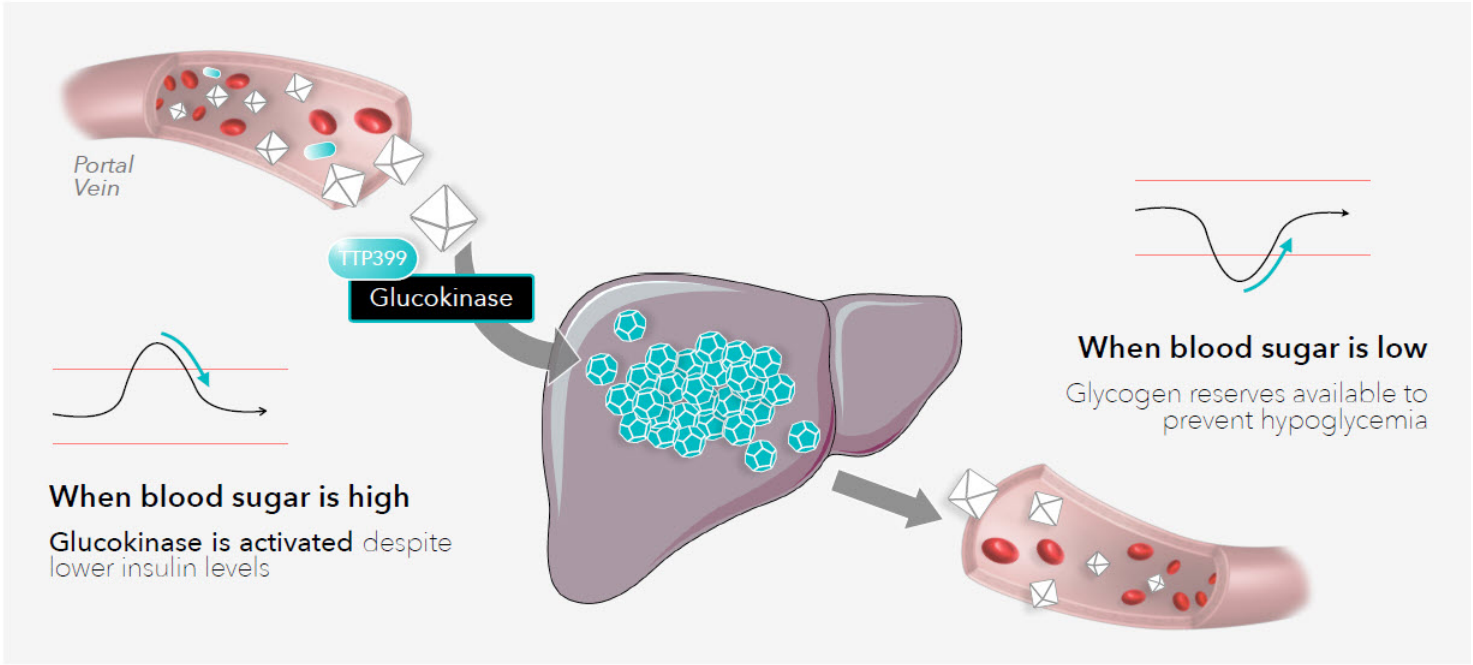
In Healthy Patients, the Liver Acts as a Reservoir for Glucose



With Type 1 Diabetes, Glucokinase Activity in the Liver is Impaired

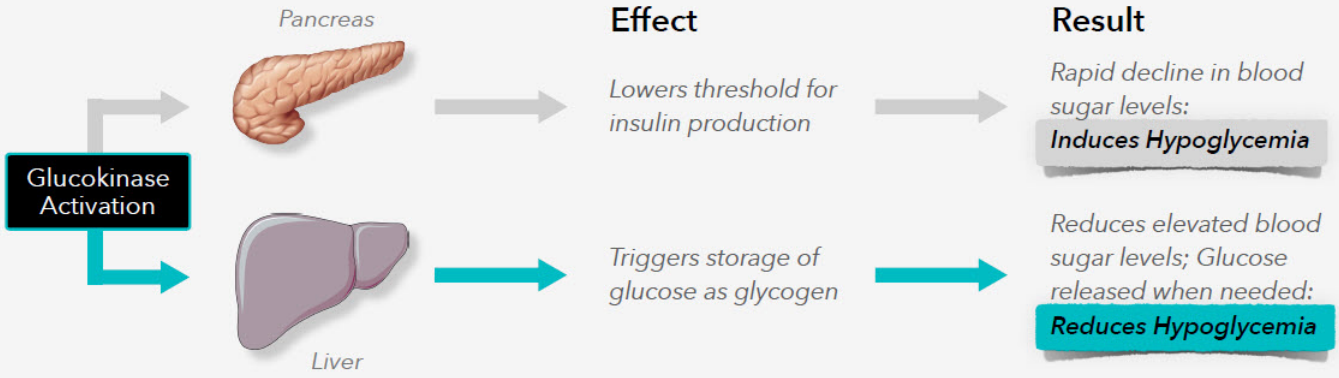


TTP399 Reactivates Innate Glucose-Regulating Capacity of the Liver



TTP399 is the First Liver-Selective Glucokinase Activator to Reach Phase 3

Glucokinase is present in both pancreatic β-cells & the liver.
Past efforts to target have failed due to an increase in hypoglycemic events among other issues*

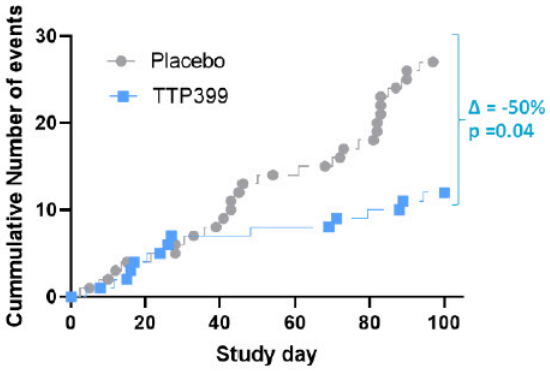


*Other factors: Loss of potency over time; Hypertriglyceridemia; Fatty liver. None of these have been observed with TTP399 pre-clinically or in clinical studies up to 6 months.

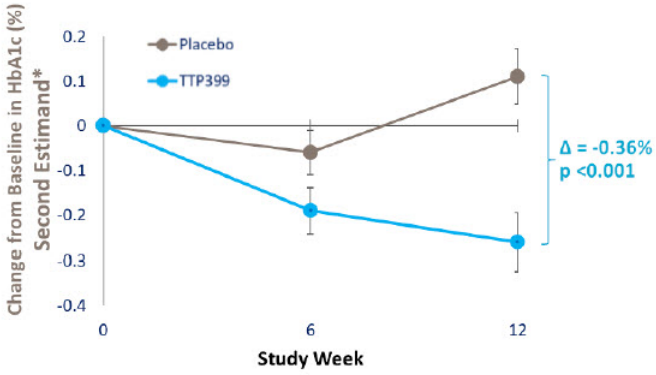
Our Phase II Trial Demonstrated Statistically & Clinically Significant Efficacy & Safety

Trials sponsored in part by: JDRF IMPROVING LIVES. CURING TYPE 1 DIABETES.

Fewer Hypoglycemic Events



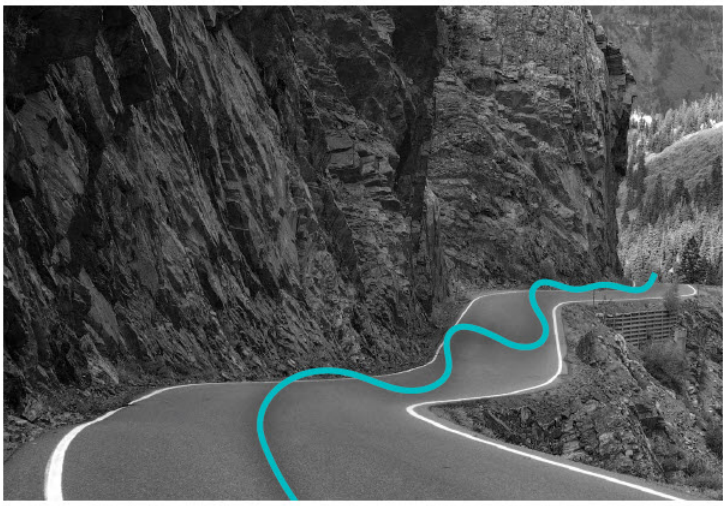
Improved Glycemic Control



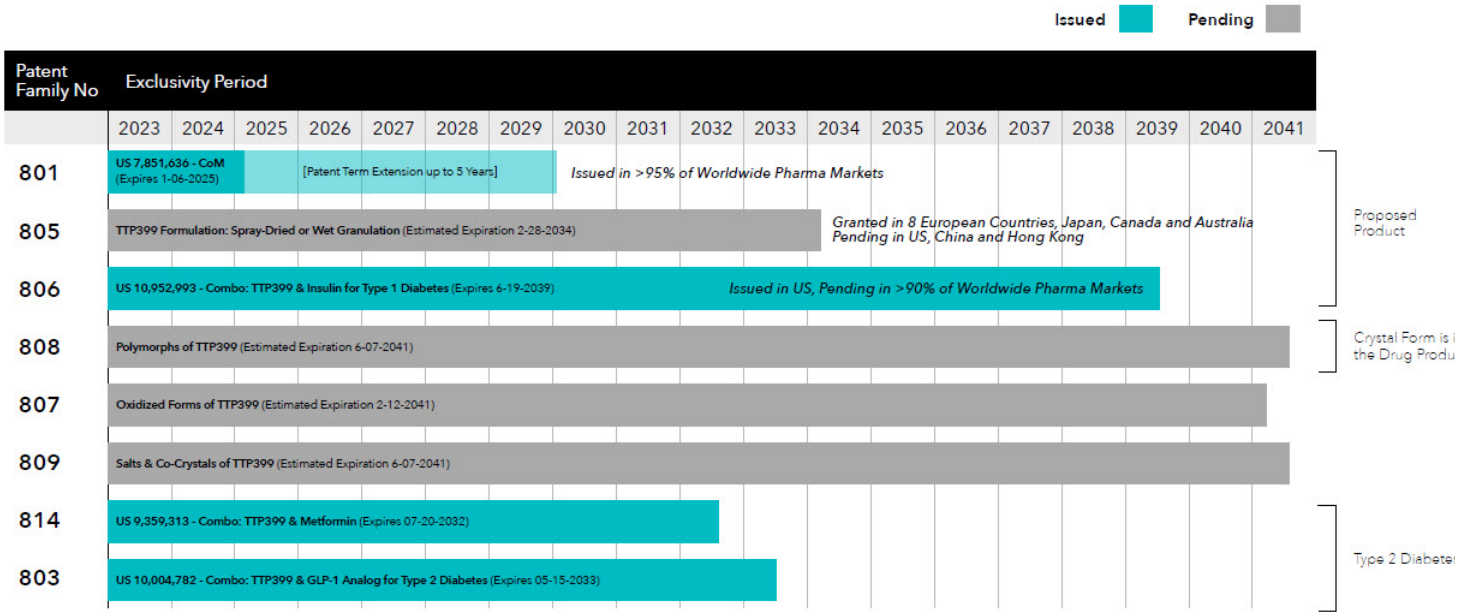
Randomized, Double-Blind, Placebo Controlled 2-Part Study of ~100 patients. A total of 46 patients in the treatment groups received 800mg daily of TTP399.

Study Details: https://diabetesjournals.org/care/article/44/4/960/138590/The-SimpliciT1-Study-A-Randomized-Double-Blind & https://clinicaltrials.gov/ct2/show/NCT03335371

We Have the Opportunity to Ease the Burden of Managing T1D and Improve the Lives of Patients Living with Type 1 Diabetes



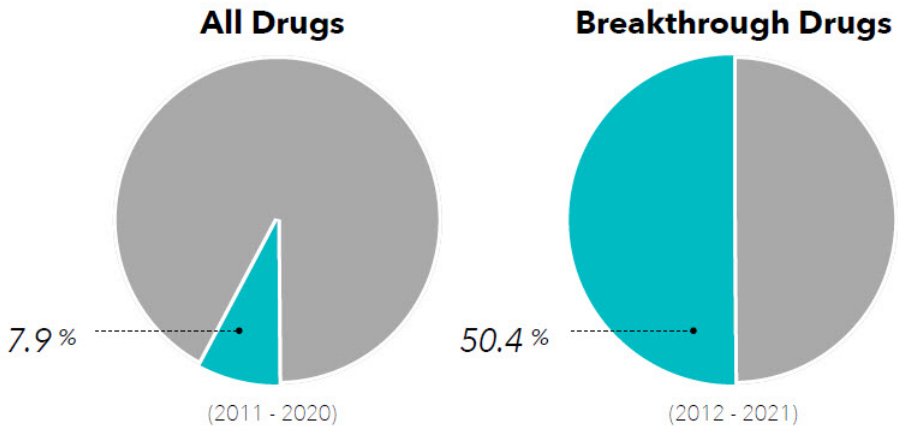
Strong IP Protection through 2039



Breakthrough Drugs: Much Higher Odds of Approval

TTP399 Breakthrough Therapy Designation: Q2 2021

Overall approval rates for clinical-stage drugs:



"Breakthrough Therapy designation is a process designed to **expedite the development and review** of drugs that are intended to treat a serious condition and preliminary **clinical evidence indicates that the drug may demonstrate substantial improvement over available therapy** on a clinically significant endpoint(s)."

Sources: FDA.gov; Pharma Intelligence (Q2 2021

Phase 3 Pivotal Studies in US and EU; CRO Selected

MEDPACE

Pivotal Study 1 - Type 1 Diabetes (US & EU, Primary Endpoint at 6 Months)

200 placebo	200 400mg TTP399, 2X Daily	200 800mg TTP399, 1X Daily	200 800mg TTP399, 2X Daily

12 Month Study; All patients with Continuous Glucose Monitors

ENDPOINTS

Primary: Frequency of Hypoglycemia

Secondary: Change in Hemoglobin A1C

Pivotal Study 2 - Type 1 Diabetes (US & EU, Primary Endpoint at 12 Months)

200 placebo	200 400mg TTP399, 2X Daily	200 800mg TTP399, 1X Daily	200 800mg TTP399, 2X Daily

12 Month Study; All patients with Continuous Glucose Monitors

ENDPOINTS

Primary: Frequency of Hypoglycemia

Secondary: Change in Hemoglobin A1C

Add'l Phase 2 Study - Type 2 Diabetes (Middle East, Primary Endpoint at 12 Months)

200 placebo	200 400mg TTP399, 1X Daily	200 800mg TTP399, 1X Daily

Funded by: G42 Healthcare

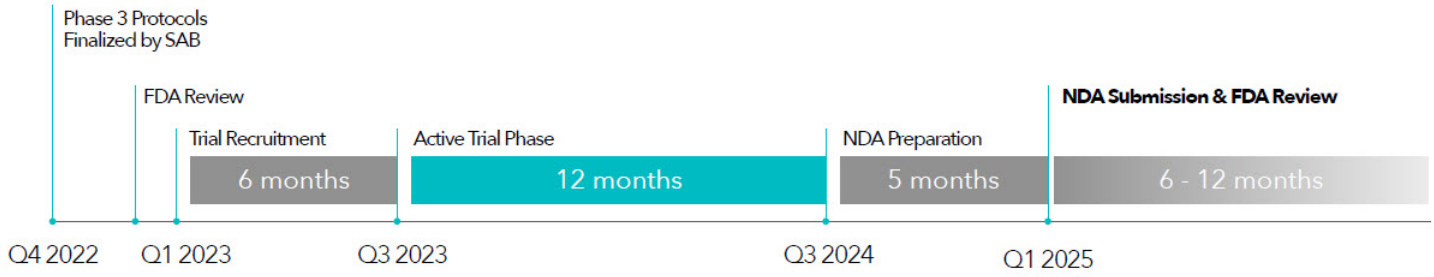
12 Month Study; Type 2 Diabetes Patients on Insulin with No Continuous Glucose Monitoring

ENDPOINTS

Primary: Change in Hemoglobin A1C

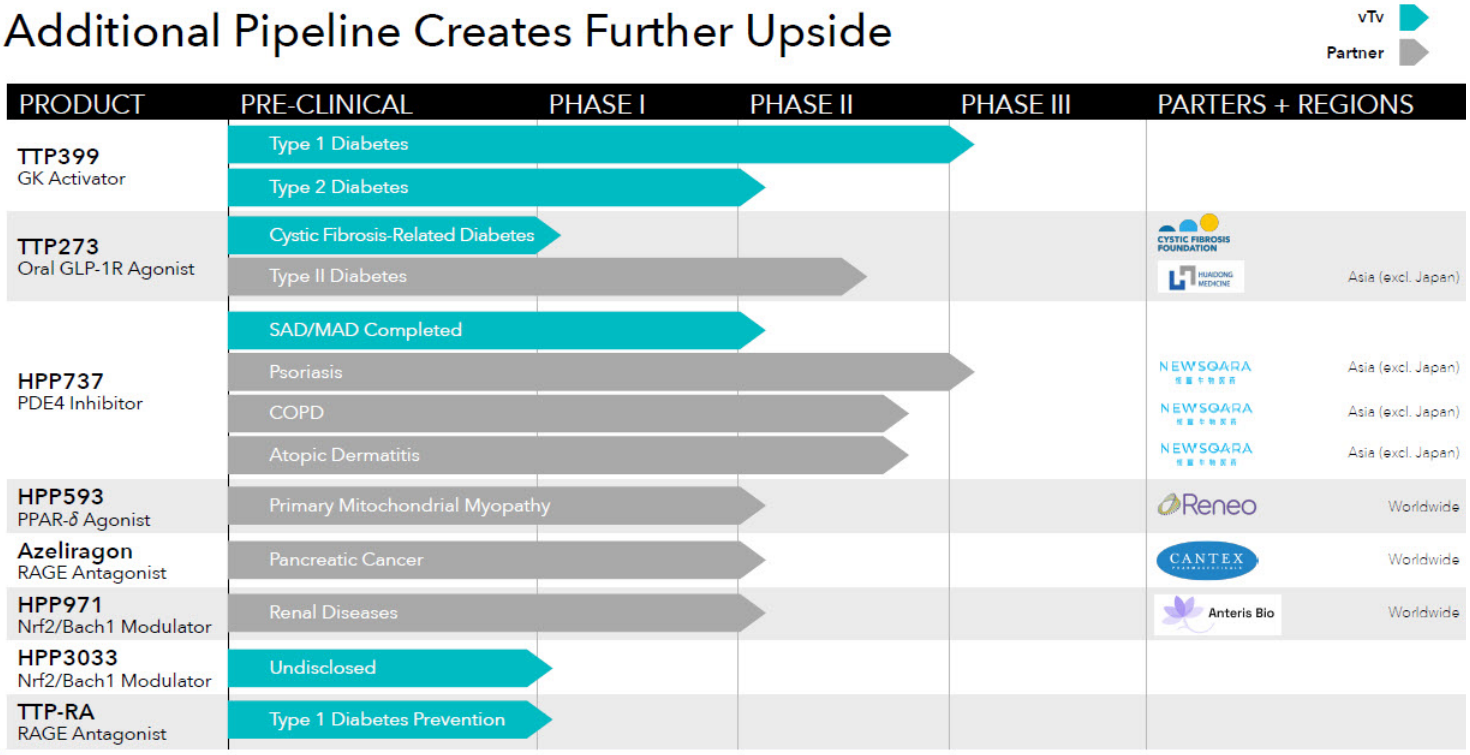
Secondary: Frequency of Hypoglycemia

NDA Submission Expected by 1H 2025



EU EMA submission expected to follow US FDA submission.

Additional Pipeline Creates Further Upside



Investors, Partners, and Board

MacAndrews & Forbes Holdings Inc.

Majority stakeholder; holding company owned by Ronald Perelman. Has supported the company since inception.

CINRx pharma

Announced $10M investment at $2.41 / share in July 2022. As part of the transaction, Jon Isaacsohn, MD, CEO of CinRX and former CMO of Teva Pharmaceuticals joined as Chairman and is helping oversee Phase III trials.

G42 Healthcare

Announced $25M investment at $2.41 / share in June 2022. G42 has additionally agreed to solely fund a Middle East trial.

Current Board:

Jon Isaacsohn, MD Chairman	**Paul Sekhri** President & CEO	**Rich Nelson** EVP Corp. Dev.	**Keith Harris, PhD** Director	**John Fry** Director
Chandresh Harjivan, MD Director	**Fahed Al Marzooqi, MD** Director	**Howard Weiner, MD** Director	**Hersh Kozlov** Director	

VTV THERAPEUTICS

Appendix

Safety: TTP399 Tested in 13 Clinical Trials with Over 560 Subjects Dosed

11 Clinical Studies in Healthy Volunteers & Type 2 Diabetes Patients

9 Phase 1 Studies
2 Phase 2 Studies

2 Clinical Studies in Type 1 Diabetes Patients

Simplici-T1 Study
- Sentinel Phase – 5 Patients
- Part 1 – 19 Patients
- Part 2 – 85 Patients

TTP399-118 DKA Mechanistic Study

560 Subjects have Received One or More Doses of TTP399

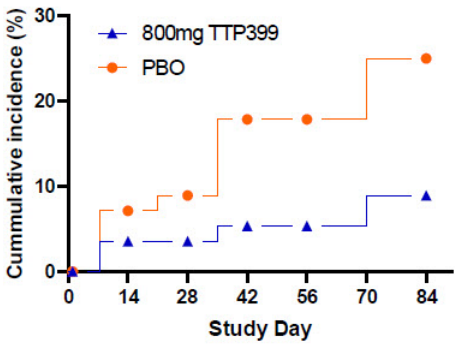
TTP399 was Well Tolerated at All Doses Tested

The clinical results obtained to-date are consistent with preclinical data and the MOA of a liver-selective GKA

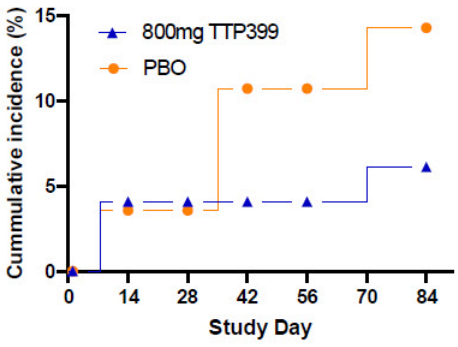
Safety: Cumulative Incidence of Subjects with Abnormal Ketones

BOHB > 0.4 and 0.6 mmol/L as Determined by Central Lab

Central Lab Ketone Values
> 0.4 mmol/L



Central Lab Ketone Values
> 0.6 mmol/L



Study Details: https://diabetesjournals.org/care/article/44/4/960/138590/The-SimpliciT1-Study-A-Randomized-Double-Blind

Safety: Mechanistic Study of DKA Risk from TTP399

Objective: Evaluate Effects of TTP399 on Ketogenesis During Insulinopenia

Trials sponsored in part by: JDRF

Study Design

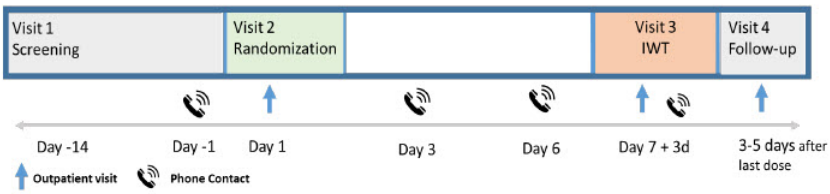
Participants: 23 adults with T1D on insulin pumps

Dosing: TTP399 800mg or placebo once daily for 7 days (randomized 1:1)

Insulin withdrawal test: on day 7, insulin pumps will be stopped and physically removed at 6 am and serial measurements of plasma glucose and ketones (β-hydroxybutyrate) will be collected for 10h

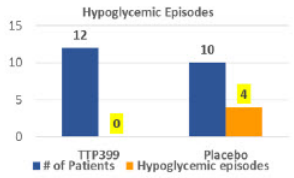
Study design similar to clinical studies using SGLT2 inhibitors[1,2]

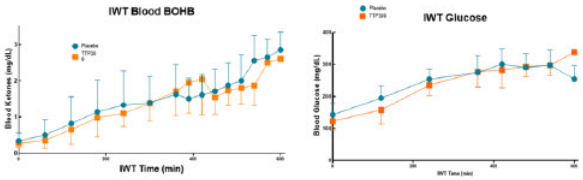
Results from similar preclinical study using TTP355[3]
Decreased ketones in plasma after insulin withdrawal **with liver selective GKA** compared to placebo

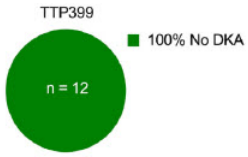


(1) Herring et al. Diabetes Care 2020 https://doi.org/10.2337/dc19-2579
(2) Patel et al. Diabetes Technology & Therapeutics 19 618-622, 2017) https:// doi/10.1089/dia.2017.0267
(3) https://vtvtherapeutics.com/wp-content/uploads/2020/08/GKA-Poster-Keystone-2017_01182017_final-minipigs.pdf TTP355: liver-selective GKA (first generation)

Safety: No Observed Risk of Euglycemic DKA During Conditions of Insulin Deficiency (IWT)





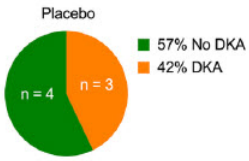


Improvement of glycemic control and reduction of hypoglycemia during the 7-day treatment

- Reduction in fasting plasma glucose of ~30mg/dL (p=0.03)
- Reduced Number of Hypoglycemic Events
- Good Safety profile

No apparent risk of euglycemic DKA during conditions of insulin deficiency (IWT)

- No significant differences between the arms in blood ketone or glucose profiles, IWT's mean duration or mean concentration of BOHB at the end of the IWT
- Fewer subjects in the TTP399 group reach bedside BOHB >3mM (25% in TTP399 vs 50% in placebo)
- Only one subject (1/12) in the TTP399 group presented bicarbonate<18mEq/L at the end of the IWT. Four subjects (4/7) in the placebo group.



Klein et al. Diabetes Obesity and Metabolism June 2022. https://doi.org/10.1111/dom.14697