

**PROSPECTUS SUPPLEMENT**  
**(To Prospectus dated April 25, 2023)**

**Up to \$3,476,781**



**Common Stock**

We have entered into an ATM Sales Agreement, or the Sales Agreement, with Virtu Americas LLC, or the Sales Agent, relating to shares of our common stock, par value \$0.0001 per share, offered by this prospectus supplement and the accompanying prospectus. In accordance with the terms of the Sales Agreement, we may offer and sell shares of our common stock having an aggregate offering price of up to \$3,476,781 from time to time through or to the Sales Agent, acting as our agent or principal. Sales of the shares of common stock, if any, may be made on The Nasdaq Capital Market at market prices and such other sales as agreed upon by us and the Sales Agent, as the case may be.

Our common stock is listed on The Nasdaq Capital Market under the symbol "BTTX". On August 8, 2023 the closing price of our common stock, as reported on The Nasdaq Capital Market, was \$0.72 per share.

Sales of our common stock, if any, under this prospectus supplement will be made in sales deemed to be an "at the market offering" as defined in Rule 415(a)(4) promulgated under the Securities Act of 1933, as amended, or the Securities Act. The Sales Agent is not required to sell any specific number or dollar amount of securities, but will use commercially reasonable efforts to sell on our behalf all of the shares of common stock requested to be sold by us, consistent with their normal trading and sales practices, on mutually agreed terms between the Sales Agent and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

The Sales Agent will be entitled to compensation at a commission rate equal to up to 3.0% of the gross sales price of common stock sold under the Sales Agreement. See "Plan of Distribution" beginning on page S-16 for additional information regarding the compensation to be paid to the Sales Agent. In connection with the sale of the common stock on our behalf, the Sales Agent will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of the Sales Agent will be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to the Sales Agent with respect to certain liabilities, including liabilities under the Securities Act and the Securities Exchange Act of 1934, as amended, or the Exchange Act.

We are an emerging growth company as that term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus supplement and future filings. See "Prospectus Supplement Summary — Implications of Being an Emerging Growth Company and a Smaller Reporting Company."

As of the date of this prospectus supplement, we are subject to General Instruction I.B.6 of Form S-3, which limits the amounts that we may sell under the registration statement of which this prospectus supplement is a part. As of August 8, 2023, the aggregate market value of our outstanding common stock held by non-affiliates, or public float, was approximately \$25,300,675, based on 20,569,655 shares of our outstanding common stock that were held by non-affiliates on such date and a price of \$1.23 per share, which was the price at which our common stock was last sold on The Nasdaq Capital Market on July 5, 2023 (a date within 60 days of the date hereof), calculated in accordance with General Instruction I.B.6 of Form S-3. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities in a public primary offering with a value exceeding one-third of the aggregate market value of our common stock held by non-affiliates in any 12-month period, so long as the aggregate market value of our outstanding common stock held by non-affiliates remains below \$75 million. As of the date of this prospectus supplement, we have sold approximately 6,362,748 shares of our common stock for aggregate gross proceeds of approximately \$4.96 million pursuant to General Instruction I.B.6 of Form S-3 during the 12 calendar months prior to and including the date of this prospectus supplement.

**Investing in our common stock involves a high degree of risk. You should review carefully the risks and uncertainties referenced under the heading "[Risk Factors](#)" on page S-9 of this prospectus supplement and in the documents that are incorporated by reference into this prospectus supplement.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**



Prospectus Supplement dated August 9, 2023

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We are responsible for the information contained and incorporated by reference in this prospectus supplement and in any related free writing prospectus we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the securities offered by this documentation are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented in this document does not extend to you. The information contained in this document speaks only as of the date of this document, unless the information specifically indicates that another date applies. Our business, financial condition, results of operations and prospects may have changed since those dates.

## ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement is part of a shelf registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or the SEC, utilizing a “shelf” registration process. Under the shelf registration, we may offer shares of our common stock, preferred stock, debt securities, warrants to purchase our common stock, and/or units consisting of some or all of these securities, in any combination, together or separately, in one or more offerings. Under this prospectus supplement, we may from time to time offer shares of our common stock having an aggregate offering price of up to \$3,476,781 at prices and on terms to be determined by market conditions at the time of offering. The \$3,476,781 of shares of our common stock that may be sold under this prospectus supplement are included in the \$100,000,000 of shares of common stock that may be sold under the shelf registration.

If the information contained in this prospectus supplement differs or varies from the information contained in any document incorporated by reference herein that was filed with the SEC before the date of this prospectus supplement, you should rely on the information set forth in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date (for example, a subsequently filed document deemed incorporated by reference in this prospectus supplement), the statement in the document having the later date modifies or supersedes the earlier statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

You should rely only on the information contained or incorporated by reference in this prospectus supplement. We have not, and the Sales Agent has not, authorized anyone to provide you with information that is in addition to or different from that contained or incorporated by reference in this prospectus supplement or contained in any permitted free writing prospectuses we have authorized for use in connection with this offering. We and the Sales Agent take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may provide.

The information contained in this prospectus supplement and the documents incorporated by reference herein is accurate only as of their respective dates, regardless of the time of delivery of any such document or the time of any sale of our common stock. Our business, financial condition, results of operations and prospects may have changed since those dates. It is important for you to read and consider all information contained or incorporated by reference in this prospectus supplement in making your investment decision. You should read this prospectus supplement, as well as the documents incorporated by reference herein, the additional information described under the section titled “*Where You Can Find More Information*” and “*Incorporation of Certain Documents by Reference*” in this prospectus supplement and any free writing prospectus that we have authorized for use in connection with this offering, before investing in our common stock.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus supplement were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus supplement may also contain trademarks, service marks and trade names of third parties, which are the property of their respective owners. Our use or display of third parties’ trademarks, service marks, trade names or products in this prospectus supplement is not intended to and does not imply a relationship with, or endorsement or sponsorship by us. Solely for convenience, the trademarks, service marks and trade names referred to in this prospectus supplement may appear without the ®, TM or SM symbols, but the omission of such references is not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable owner of these trademarks, service marks and trade names.

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This prospectus supplement and the documents incorporated by reference herein also contain estimates, projections and other information concerning our industry, our business, and the markets for certain diseases, including data regarding the estimated size of those markets, and the incidence and prevalence of certain medical conditions. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties and actual events or circumstances may differ materially from events and circumstances reflected in this information. Unless otherwise expressly stated, we obtained this industry, business, market and other data from reports, research surveys, studies and similar data prepared by market research firms and other third parties, industry, medical and general publications, government data and similar sources.

We are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where such offers and sales are permitted. The distribution of this prospectus supplement and the offering of our common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement must inform themselves about, and observe any restrictions relating to, the offering of our common stock and the distribution of this prospectus supplement outside the United States. This prospectus supplement does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

As used in this prospectus supplement, unless the context otherwise requires, references in this prospectus supplement to the “Company,” “we,” “us” and “our” and any related terms refer to Better Therapeutics, Inc. and its consolidated subsidiaries.

## PROSPECTUS SUPPLEMENT SUMMARY

*This summary highlights selected information about us and this offering and does not contain all of the information that you should consider before investing in our securities. Before investing in our common stock, you should carefully read the information contained and incorporated by reference in this prospectus supplement, including the sections titled “Risk Factors” and the financial statements and accompanying notes.*

### **Our Company**

We are a prescription digital therapeutics company developing a clinically validated, software-based novel form of cognitive behavioral therapy, or CBT, to address the root causes of cardiometabolic diseases, or CMDx. Our mission is to advance human health through the power of behavior change. We are developing a proprietary platform of U.S Food and Drug Administration, or FDA, regulated software-based prescription digital therapeutics, or PDTs, for the treatment of cardiometabolic diseases by addressing the underlying causes of the diseases. Our initial development efforts are focused on type 2 diabetes, or T2D, hypertension, hyperlipidemia, non-alcoholic fatty liver disease, or NAFLD, non-alcoholic steatohepatitis, or NASH, and chronic kidney disease. Founded in 2015, we are led by executives that have track records of building multi-billion dollar businesses and extensive industry experience in developing and commercializing therapeutics.

In July 2023, the FDA authorized AspyreRx™ (formerly BT-001), a prescription-only PDT treatment indicated to provide cognitive behavioral therapy to patients 18 years or older with T2D. The device targets behavior to aid in the management of type 2 diabetes in patients who are under the care of a healthcare provider. It provides cognitive behavioral therapy as a treatment that should be used adjunctively with standard of care. AspyreRx was reviewed through the FDA’s *de novo* pathway and its authorization creates a new class of diabetes digital behavioral therapeutic devices. AspyreRx is expected to launch commercially in the fourth quarter of 2023.

We completed a first-in-class open label, randomized, controlled, parallel group clinical trial of BT-001 for the treatment of patients with T2D in July 2022. The clinical trial successfully met its primary and secondary endpoints as well as a host of exploratory endpoints. The 90-day primary endpoint data was published in the peer reviewed journal *Diabetes Care* in October 2022.

We also achieved positive top-line results in our LivVita study, a first-ever clinical study evaluating the feasibility of our digitally delivered CBT to reduce liver fat and improve liver disease biomarkers as a potential treatment for NAFLD and NASH. Currently, there is no FDA approved treatment for these conditions, which affect one in four Americans and cause approximately \$100 billion in direct medical costs annually. Because of the significant unmet medical need, we intend to submit a request to the FDA for Breakthrough Device Designation for our investigational CBT-based treatment platform by the end of 2024. We plan to use data from the LivVita study and the exploratory endpoints in hypertension and hyperlipidemia from the BT-001 pivotal trial to inform the potential initiation of additional pivotal trials in support of seeking FDA authorization in CMDx indications beyond T2D.

We selected cardiometabolic diseases as our initial target markets because they 1) share lifestyle behavior as a common root cause, potentially enabling rapid expansion of our platform across multiple related diseases, 2) rank amongst the most prevalent and costly chronic diseases that are largely reversible and preventable, offering opportunities for transformative impact and 3) represent areas of significant unmet need because currently available drugs predominantly treat symptoms, rather than addressing the root causes, often resulting in disease progression and more costly healthcare interventions over time.

Our clinically validated PDTs are intended to be prescribed by physicians and reimbursed by payers like traditional medicines. The mode of action embedded in our PDTs is a novel form of CBT, targeting the specific behaviors that cause the diseases we seek to treat. The CBT delivered by our PDTs is designed to enable changes in neural pathways of the brain so that lasting changes in behavior become possible.

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We believe we are differentiated from other companies in the PDT space in several important ways, which we believe has the potential to result in better commercial launch performance and peak revenue than those observed for previously approved PDTs: 1) with our focus on cardiometabolic diseases, and T2D as our lead indication, we are targeting very large patient populations with significant unmet medical needs; 2) authorization to treat adult T2D patients throughout the disease journey; 3) our FDA authorized and investigational PDTs are designed to deliver a treatment intervention that fits into the existing treatment paradigm, e.g., current clinical guidelines for the treatment of diabetes highlight behavior change as the foundation of treatment; 4) our therapy has the potential to generate substantial health economic benefits and the utilization of our PDTs has the potential to improve profitability for payers; and 5) we have a team with extensive industry experience in developing and commercializing therapeutics. Furthermore, we believe our internally developed novel form of CBT is differentiated from other approaches in the digital therapeutics space that are incorporating CBT principles.

The clinical trial for BT-001 was the largest PDT trial for an intervention aimed at glycemic control and included a diverse, nationally representative population of 668 patients with a body mass index  $\geq 25$  mg/m<sup>2</sup>, advanced and difficult to treat T2D and a mean baseline A1c of 8.1%. Participants in the trial had long standing (mean 11 years), poorly controlled T2D, high cardiovascular risk, multiple comorbidities, multiple blood sugar lowering medications, representing a difficult to treat patient population.

Our clinical trial of BT-001 achieved statistically significant and clinically meaningful changes in both the primary and secondary endpoints. The primary efficacy endpoint was the difference in mean change in A1c from baseline after 90 days of treatment. BT-001 met the primary endpoint, showing a highly statistically significant improvement in A1c relative to the control group (-0.4%, n=610, p <0.001). BT-001 showed a sustained and statistically significant change relative to the control group on the secondary efficacy endpoint, which was the mean change in A1c from baseline at 180 days (-0.3%, n=517, p =0.01). Importantly, BT-001 met the 180 day endpoint even though 1.5 times more standard of care, or SOC, patients increased blood sugar lowering medications relative to those in the BT-001 arm prior to the 180 day A1c draw. After the day 180 A1c draw, 1.7 times more SOC control patients increased their medications compared to BT-001 patients. BT-001 demonstrated sustained and numerically improved A1c levels, with A1c reduction from baseline improving from 0.3% at 90 days to 0.4% at 180 days across the intent-to-treat population, suggesting a durable treatment effect. Half of the BT-001 patients achieved a meaningful reduction in A1c (defined as 0.4% reduction), with a mean A1c reduction of 1.3% within this subset. The clinical trial also provided evidence that beyond reductions in A1c: (1) there was a clear dose-response between greater engagement in CBT and greater reductions in A1c, supporting CBT as a mechanism of action, (2) measures of patient engagement, adherence, persistence, and satisfaction were all positive, (3) BT-001 resulted in reassuring safety data, with significantly fewer adverse (p<0.001) and serious adverse events (p=0.01) as compared to the SOC control group, and (4) exploratory endpoint data revealed additional cardiometabolic improvements as well as the potential to reduce the need for medications and lower healthcare utilization compared to the control group, supporting the potential for BT-001 to improve overall health of patients with T2D and potentially reduce cost of care associated with the progression of the disease.

The LivVita study, our clinical study evaluating the feasibility of our digitally delivered CBT to reduce fatty liver and improve liver disease biomarkers as a potential treatment for NAFLD and NASH, was conducted in collaboration with Arizona Liver Health, a leading liver clinical research center. This single arm interventional cohort study enrolled 22 patients who were given access to a 90-day CBT-based treatment platform. This clinical study met its primary endpoint, showing a statistically significant positive signal with an average relative reduction in Magnetic Resonance Imaging-Proton Density Fat Fraction of 16% (p=0.01) in the intent-to-treat population (n=19). Additionally, the clinical study showed (i) a statistically significant mean reduction in alanine transaminase (ALT) of -17 IU/L (p=0.002), (ii) a statistically significant mean change in FAST Score of 20% (p=0.01), (iii) no serious adverse events or device related adverse events, and (iv) high engagement and patient satisfaction with treatment, with a Net Promoter Score of +75 and 94% of subjects still using the app after

90 days. NAFLD and NASH affects over 80 million adults in the U.S., resulting in over \$100 billion in direct healthcare costs annually. There are currently no FDA approved therapeutics for treating NAFLD or NASH.

We are also conducting real world evidence studies to evaluate the long-term effectiveness and healthcare utilization changes associated with the use of BT-001 for the treatment of T2D. The randomized, controlled, multi-site studies are expected to enroll patients for a treatment period of at least 12 months. Change in A1c and healthcare resource utilization will be evaluated and compared to usual care. Interim study results are expected to be reported in the fourth quarter of 2023, once a sufficient number of patients have completed an incremental 180 days of treatment. The study seeks to provide payers and providers with long-term data related to usage and outcomes in a real-world like setting.

We have conducted primary market research into the potential for reimbursement coverage of AspyreRx by representative payer groups and believe widespread reimbursement coverage can be established over time. These findings have been further supported by larger, independent research studies, such as the one conducted by Xcenda L.L.C. and presented at the AMCP Nexus meeting in October 2022.

We have combined medical, behavioral and data sciences to develop a clinically validated software-based therapeutics platform targeting behavioral change at scale. Our platform allows for the creation of multiple PDTs that are designed to treat patients with CBT, delivered digitally via an app, to address the underlying causes of CMDx. AspyreRx and our other PDTs, if authorized by the FDA, are intended to be prescribed by physicians and reimbursed by health insurance providers.

#### **Recent Events**

In April 2023, we entered into a Securities Purchase Agreement with certain investors pursuant to which we offered and sold an aggregate of 7,878,786 shares of our common stock for an aggregate purchase price of approximately \$6.5 million, or the April Private Placement. The April Private Placement closed on April 10, 2023.

In July 2023, we entered into a Securities Purchase Agreement with certain investors pursuant to which we issued and sold 2,897,654 shares of our common stock for an aggregate purchase price of \$2.1 million in a private placement, or the July Private Placement. The July Private Placement closed on July 27, 2023.

In July 2023, we also entered into a Securities Purchase Agreement with a single investor pursuant to which we issued and sold 3,859,649 shares of our common stock for an aggregate purchase price of \$2.2 million in a registered direct offering, or the July Registered Direct Offering. The July Registered Direct Offering closed on July 27, 2023. We intend to use the net proceeds from the July Private Placement and the July Registered Direct Offering to support the commercial launch of AspyreRx.

#### **Corporate Information**

We were formed as a Delaware limited liability company on April 1, 2015 under the name Nutrition Development Group LLC, or the LLC. The LLC's name was changed to Farewell LLC on August 18, 2016 and to Better Therapeutics LLC on January 4, 2018. The LLC merged into its wholly owned subsidiary Better Therapeutics, Inc., a Delaware corporation, or Legacy BTX, on August 14, 2020, with Legacy BTX surviving the merger. On October 28, 2021, Legacy BTX consummated a business combination with Mountain Crest Acquisition Corp II, or MCAD, whereby Legacy BTX merged with and into a subsidiary of MCAD with Legacy BTX surviving the merger as a wholly owned subsidiary of MCAD. Following the merger, MCAD was renamed Better Therapeutics, Inc.

We are a remote, “fully distributed” company and do not have offices. Our business mailing address is 548 Market Street, #49404 San Francisco, CA 94104, and our telephone number is (415) 887-2311. Our website address is <http://www.bettertx.com>. The information contained in or accessible from our website is not incorporated into this prospectus supplement, and you should not consider it part of this prospectus supplement. We have included our website address in this prospectus supplement solely as an inactive textual reference.

#### **Implications of Being an Emerging Growth Company and a Smaller Reporting Company**

We are currently an “emerging growth company” as defined in Section 2(a)(19) of the Securities Act, as modified by the Jumpstart Our Business Startups Act, or the JOBS Act, and a “smaller reporting company” as defined in Rule 12b-2 under the Exchange Act. As such, we are eligible for, have taken and intend to take advantage of certain exemptions from various reporting requirements applicable to other public companies that are not emerging growth companies and/or smaller reporting companies for as long as we continue to be an emerging growth company and/or a smaller reporting company, including (i) the exemption from the auditor attestation requirements with respect to internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act, (ii) the exemptions from say-on-pay, say-on-frequency and say-on-golden parachute voting requirements and (iii) reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements.

In addition, the JOBS Act provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards. This allows an emerging growth company to delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have elected to avail ourselves of this extended transition period and, as a result, we may adopt new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-public companies instead of the dates required for other public companies.

We are also a “smaller reporting company” as defined in the Exchange Act. We may continue to be a smaller reporting company even after we are no longer an emerging growth company. We may take advantage of certain of the scaled disclosures available to smaller reporting companies until the fiscal year following the determination that our voting and non-voting common stock held by non-affiliates is more than \$200 million measured on the last business day of our second fiscal quarter, or our annual revenues are less than \$100 million during the most recently completed fiscal year and our voting and non-voting common stock held by non-affiliates is more than \$700 million measured on the last business day of our second fiscal quarter.



## THE OFFERING

<b>Common stock offered by us:</b>	Shares of our common stock having an aggregate offering price of up to \$3,476,781.
<b>Common stock to be outstanding immediately after this offering:</b>	Up to 45,406,849 shares (as more fully described in the notes following this table), assuming sales of 4,828,862 shares of our common stock in this offering at an offering price of \$0.72 per share, which was the last reported sale price of our common stock on The Nasdaq Capital Market on August 8, 2023. The actual number of shares issued will vary depending on how many shares of our common stock we choose to sell and the prices at which such sales occur.
<b>Plan of Distribution:</b>	“At the market offering” that may be made from time to time on The Nasdaq Capital Market or other existing trading market for our common stock through or to our sales agent, Virtu Americas LLC, acting as our agent or principal. See “ <i>Plan of Distribution</i> ” on page S-16 of this prospectus supplement.
<b>Use of Proceeds:</b>	Our management will retain broad discretion regarding the allocation and use of the net proceeds. We currently intend to use the net proceeds from this offering, together with our existing cash, cash equivalents and marketable securities, for working capital and other general corporate purposes. See “ <i>Use of Proceeds</i> ” on page S-13 of this prospectus supplement.
<b>Risk Factors:</b>	Investing in our common stock involves significant risks. See “ <i>Risk Factors</i> ” on page S-9 of this prospectus supplement and under similar headings in the documents incorporated by reference into this prospectus supplement for a discussion of the factors you should carefully consider before deciding to invest in our common stock.
<b>Nasdaq Capital Market symbol:</b>	“BTTX”

All information in this prospectus supplement related to the number of shares of our common stock to be outstanding immediately after this offering is based on 40,577,987 shares of our common stock outstanding, consisting of (i) 31,797,101 shares of our common stock outstanding as of June 30, 2023, (ii) 2,897,654 shares of our common stock sold in the July Private Placement, (iii) 3,859,649 shares of our common stock sold in the July Registered Direct Offering, and (iv) 2,023,583 shares of our common stock sold in an “at the market offering” prior to the date of this prospectus supplement, and excludes:

- 4,615,336 shares of common stock issuable upon exercise of options outstanding as of June 30, 2023, with a weighted-average exercise price of \$3.49 per share;
- 1,951,151 shares of common stock available for future issuance as of June 30, 2023 under the 2021 Stock Option and Incentive Plan, or the 2021 Plan;
- 501,044 shares of common stock available for future issuance as of June 30, 2023 under the 2021 Employee Stock Purchase Plan, or the 2021 ESPP; and

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- 400,000 shares of common stock available for future issuance as of June 30, 2023 under the 2022 Inducement Plan, adopted by the Company on November 30, 2022, or the Inducement Plan.

Unless otherwise stated, all information contained in this prospectus supplement assumes no exercise of stock options after June 30, 2023 and reflects an assumed public offering price of \$0.72, which was the last reported sale price of our common stock on The Nasdaq Capital Market on August 8, 2023.

## RISK FACTORS

*Investing in our common stock involves a high degree of risk. Before making an investment decision, you should carefully consider the risks described below and in our most recent Annual Report on Form 10-K and in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2023 and any subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, as well as any amendments thereto reflected in subsequent filings with the SEC, each of which are incorporated by reference in this prospectus supplement, and all of the other information in this prospectus supplement, including our financial statements and related notes incorporated by reference herein. If any of these risks is realized, our business, financial condition, results of operations and prospects could be materially and adversely affected. In that event, the trading price of our common stock could decline and you could lose part or all of your investment. Additional risks and uncertainties that are not yet identified or that we currently believe to be immaterial may also materially harm our business, financial condition, results of operations and prospects and could result in a complete loss of your investment.*

### **Risks Related to This Offering**

***We have broad discretion in the use of the net proceeds from this offering and may invest or spend the proceeds in ways with which you do not agree and in ways that may not yield a return on your investment.***

Our management will have broad discretion in the application of the net proceeds from this offering, including for any of the purposes described in the section titled “Use of Proceeds,” as well as our existing cash, and you will be relying on the judgment of our management regarding such application. You will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used effectively. Our management might not apply the net proceeds or our existing cash in ways that ultimately increase the value of your investment. If we do not invest or apply the net proceeds from this offering or our existing cash in ways that enhance stockholder value, we may fail to achieve expected results, which could cause our stock price to decline. Pending their use, we may invest the net proceeds from this offering in short-term U.S. Treasury securities with insignificant rates of return. These investments may not yield a favorable return to our stockholders.

***If you purchase our common stock in this offering, you will incur immediate and substantial dilution in the net tangible book value of your shares.***

The offering price per share in this offering may exceed the net tangible book value per share of our common stock outstanding prior at the time of sale. Assuming that an aggregate of 4,828,862 shares of our common stock are sold at a price of \$0.72 per share, the last reported sale price of our common stock on The Nasdaq Capital Market on August 8, 2023, for aggregate net proceeds of \$3,407,013, after deducting commissions and estimated offering expenses payable by us, investors in this offering would experience immediate dilution of \$0.82 per share, representing the difference between our pro forma as adjusted net tangible book value (deficit) per share as of June 30, 2023 of \$(0.10), after giving effect to this offering, and the assumed offering price.

This dilution is due to the substantially lower price paid by some of our investors who purchased shares prior to this offering as compared to the price offered to the public in this offering and the exercise of stock options granted to our employees, directors and consultants. In addition, we have a significant number of stock options outstanding. The exercise of any of these outstanding options would result in further dilution. As a result of the dilution to investors purchasing shares in this offering, investors may receive significantly less than the purchase price paid in this offering, if anything, in the event of our liquidation. Further, because we expect we will need to raise additional capital to fund our future activities, we may in the future sell substantial amounts of common stock or securities convertible into or exchangeable for common stock.

Future issuances of common stock or common stock-related securities, together with the exercise of outstanding stock options, if any, may result in further dilution. For a further description of the dilution that you will experience immediately after this offering, see the section titled “Dilution.”

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***Future sales and issuances of our common stock or rights to purchase common stock, including pursuant to our equity incentive plans, could result in additional dilution of the percentage ownership of our stockholders and could cause our stock price to fall.***

Additional capital will be needed in the future to continue our planned operations. To the extent we issue additional equity securities to raise capital or pursuant to our equity incentive plans or other contractual obligations, our stockholders may experience substantial dilution. We may sell common stock, convertible securities or other equity securities in one or more transactions at prices and in a manner we determine from time to time. If we sell or issue common stock, convertible securities or other equity securities in more than one transaction, investors may be materially diluted by subsequent sales. These sales may also result in material dilution to our existing stockholders, and new investors could gain rights superior to our existing stockholders.

In addition, sales of a substantial number of shares of our outstanding common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares of common stock intend to sell shares, could reduce the market price of our common stock. Persons who were our stockholders prior to our initial public offering continue to hold a substantial number of shares of our common stock that many of them are now able to sell in the public market. Significant portions of these shares are held by a relatively small number of stockholders. Sales by our stockholders of a substantial number of shares, or the expectation that such sales may occur, could significantly reduce the market price of our common stock.

***The actual number of shares we will issue under the Sales Agreement, at any one time or in total, is uncertain.***

Subject to certain limitations in the Sales Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to any Sales Agent at any time throughout the term of the Sales Agreement. The number of shares that are sold by any such Sales Agent after delivering a placement notice will fluctuate based on the market price of our common stock during the sales period and limits we set with such Sales Agent. Because the price per share of each share sold will fluctuate based on the market price of our common stock during the sales period, it is not possible at this stage to predict the number of shares that will be ultimately issued.

***The common stock offered hereby will be sold in “at the market offerings,” and investors who buy shares at different times will likely pay different prices.***

Investors who purchase shares in this offering at different times will likely pay different prices, and so may experience different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices, and numbers of shares sold, and there is no minimum or maximum sales price. Investors may experience a decline in the value of their shares as a result of share sales made at prices lower than the prices they paid.

## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, any related free writing prospectus and the documents that we incorporate by reference herein or therein contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Any statements about our expectations, beliefs, plans, objectives, assumptions or future events or performance are not historical facts and may be forward-looking. Words or phrases such as “may,” “might,” “will,” “would,” “could,” “should,” “expect,” “intend,” “plan,” “anticipate,” “believe,” “contemplate,” “estimate,” “predict,” “project,” “potential,” “possible,” “continue,” and similar expressions, or the negative of these terms, or similar expressions, may identify forward-looking statements, but the absence of these words or phrases does not mean that a statement is not forward-looking. Any forward-looking statements are qualified in their entirety by reference to the factors discussed throughout this prospectus supplement and the information incorporated by reference in this prospectus supplement, and in particular those factors referenced in the section “*Risk Factors*.” Forward-looking statements in this prospectus supplement may include, for example, statements about:

- our limited operating history and significant financial losses since inception;
- our ability to obtain funding for our operations and our ability to continue as a going concern;
- our ability to successfully launch, commercialize, market and achieve and maintain market acceptance for AspyreRx (formerly BT-001) and our other product candidates, if authorized for marketing, and the timing of any commercialization and marketing efforts;
- the initiation, timing, progress, results, safety and efficacy, and cost of our research and development programs and our current and future preclinical studies and clinical trials;
- the rate and degree of market acceptance of AspyreRx and our other product candidates, if authorized for marketing, by physicians, patients, third-party payors and others in the medical community;
- the willingness of the FDA to authorize additional PDTs for marketing and for insurance companies to reimburse their use at favorable rates;
- our expectations related to the potential benefits of AspyreRx and our product candidates, and of CBT and its potential treatment applications;
- our ability to build our own sales and marketing capabilities to commercialize AspyreRx and our other product candidates, if authorized for marketing, and to advance awareness of PDTs for the treatment of disease among patients and providers;
- our expectations regarding the sufficiency of our existing cash and cash equivalents to fund our operating expenses and capital expenditure requirements;
- developments and expectations relating to our competitors and our industry, including any regulatory developments;
- the pricing, reimbursement and cost-effectiveness of AspyreRx and our other product candidates, if authorized for marketing;
- the accuracy of our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- expectations regarding the use of proceeds from our financings;
- the implementation of our business model, strategic plans for our business, product candidates and technology;
- the scope of protection we are able to establish and maintain for intellectual property rights covering our product candidates;
- regulatory developments in the United States and foreign countries;

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- our financial performance; and
- the effect of global economic and political developments, including the conflict in Ukraine, and public health events on the foregoing.

The forward-looking statements contained or incorporated by reference in this prospectus supplement are based on current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described in the section titled “*Risk Factors*” and elsewhere in this prospectus supplement, our most recent Annual Report on Form 10-K and our most recent Quarterly Report on Form 10-Q, as well as any subsequent filings with the SEC. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. There may be additional risks that we consider immaterial or which are unknown. It is not possible to predict or identify all such risks. We do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

This prospectus supplement and the documents incorporated by reference also contain estimates, projections and other information concerning our industry, our business, and the markets for certain diseases, including data regarding the estimated size of those markets, and the incidence and prevalence of certain medical conditions. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties and actual events or circumstances may differ materially from events and circumstances reflected in this information. Unless otherwise expressly stated, we obtained this industry, business, market and other data from reports, research surveys, studies and similar data prepared by market research firms and other third parties, industry, medical and general publications, government data and similar sources.

## USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate sales proceeds of up to \$3,476,781 from time to time. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. There can be no assurance that we will sell any shares under or fully utilize the Sales Agreement as a source of financing.

We currently intend to use potential proceeds from this offering, together with our existing cash, cash equivalents and marketable securities, for working capital and other general corporate purposes. The expected use of the net proceeds from this offering, if any, represents our intentions based upon our current plans and business conditions, which could change in the future as our plans and business conditions evolve. The amounts and timing of our actual expenditures will depend on numerous factors, including the factors described under “*Risk Factors*” in this prospectus supplement and in the documents incorporated by reference herein, as well as the amount of cash used in our operations. We may find it necessary or advisable to use the net proceeds for other purposes, and we will have broad discretion in the application of the net proceeds. We may temporarily invest the net proceeds in a variety of capital preservation instruments, including short-term, investment-grade, interest-bearing instruments and U.S. government securities, or may hold such proceeds as cash, until they are used for their stated purpose.

## DILUTION

If you invest in our common stock in this offering, your ownership interest will be diluted to the extent of the difference between the public offering price per share of our common stock in this offering and the pro forma as adjusted net tangible book value per share of our common stock immediately after this offering. Our historical net tangible book value (deficit) as of June 30, 2023 was \$(14.4) million, or \$(0.45) per share of common stock. Our historical net tangible book value (deficit) per share represents the amount of total tangible assets (total assets less capitalized software) less total liabilities, divided by the number of shares of our common stock outstanding as of June 30, 2023.

Our pro forma net tangible book value (deficit) attributed to common stock as of June 30, 2023 was \$(8.1) million, or \$(0.20) per share of common stock. Pro forma net tangible book value per share represents total tangible assets (total assets less capitalized software) less total liabilities, divided by the number of shares of common stock outstanding, taking into account the approximately \$2.3 million received from our “at-the-market” offering of 2,023,583 shares of common stock in July 2023, and approximately \$4.0 million received from the July Private Placement and the July Registered Direct Offering of an aggregate of 6,757,303 shares of common stock on July 27, 2023.

Dilution in pro forma net tangible book value per share to new investors participating in this offering represents the difference between the amount per share paid by purchasers in this offering and the pro forma as adjusted net tangible book value per share of our common stock immediately after giving effect to this offering. After giving effect to the assumed sale of 4,828,862 shares of our common stock in the aggregate amount of approximately \$3,476,781 at an assumed offering price of \$0.72 per share, the last reported sale price of our common stock on August 8, 2023, and after deducting commissions and estimated offering expenses payable by us, our pro forma as adjusted net tangible book value (deficit) as of June 30, 2023 would have been approximately \$(4.7) million, or approximately \$(0.10) per share of common stock. This represents an immediate increase in pro forma net tangible book value of \$0.10 per share of common stock to our existing stockholders and immediate dilution in pro forma net tangible book value of \$0.82 per share of common stock to investors participating in this offering at the assumed offering price.

Dilution per share to new investors is determined by subtracting pro forma as adjusted net tangible book value per share after this offering from the assumed public offering price per share paid by new investors.

The following table illustrates this per share dilution:

Assumed offering price per share	\$ 0.72
Pro forma net tangible book value (deficit) per share as of June 30, 2023	\$(0.20)
Increase in pro forma net tangible book value per share attributable to new investors participating in this offering	<u>\$ 0.10</u>
Pro forma as adjusted net tangible book value (deficit) per share after giving effect to this offering	<u>\$(0.10)</u>
Dilution per share to new investors participating in this offering	<u>\$ 0.82</u>

The table above assumes for illustrative purposes that an aggregate of 4,828,862 shares of our common stock are sold at a price of \$0.72 per share, the last reported sale price of our common stock on The Nasdaq Capital Market on August 8, 2023, for aggregate gross proceeds of approximately \$3,476,781. The shares sold in this offering, if any, will be sold from time to time at various prices. An increase of \$0.25 per share in the price at which the shares are sold from the assumed offering price of \$0.72 per share shown in the table above, assuming all of our



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common stock in the aggregate amount of approximately \$3,476,781 is sold at that price, would decrease our pro forma as adjusted net tangible book value (deficit) per share after the offering to \$(0.11) and increase the dilution per share to new investors participating in this offering to \$1.08, after deducting commissions and estimated offering expenses payable by us. A decrease of \$0.25 per share in the price at which the shares are sold from the assumed offering price of \$0.72 per share shown in the table above, assuming all of our common stock in the aggregate amount of approximately \$3,476,781 is sold at that price, would increase our pro forma as adjusted net tangible book value (deficit) per share after the offering to \$(0.10) and decrease the dilution per share to new investors participating in this offering to \$0.57, after deducting commissions and estimated offering expenses payable by us. This information is supplied for illustrative purposes only, and will adjust based on the actual offering prices, the actual number of shares that we offer and sell in this offering and other terms of each sale of shares in this offering.

The above table and discussion are based on 40,577,987 shares of our common stock outstanding, consisting of (i) 31,797,101 shares of our common stock outstanding as of June 30, 2023, (ii) 2,897,654 shares of our common stock sold in the July Private Placement, (iii) 3,859,649 shares of our common stock sold in the July Registered Direct Offering, and (iv) 2,023,583 shares of our common stock sold in an “at the market offering” prior to the date of this prospectus supplement, and excludes:

- 4,615,336 shares of common stock issuable upon exercise of options outstanding as of June 30, 2023, with a weighted-average exercise price of \$3.49 per share;
- 1,951,151 shares of common stock available for future issuance as of June 30, 2023 under the 2021 Plan;
- 501,044 shares of common stock available for future issuance as of June 30, 2023 under the 2021 ESPP; and
- 400,000 shares of common stock available for future issuance as of June 30, 2023 under the Inducement Plan.

In addition, we may choose to raise additional capital in the future through the sale of equity or convertible debt securities due to market conditions or strategic considerations, even if we believe we have sufficient funds for our current or future operating plans. To the extent that any of our outstanding options are exercised, new options are issued under our equity incentive plans or we issue additional shares of common stock or other equity or convertible debt securities in the future, there will be further dilution to investors participating in this offering.

## PLAN OF DISTRIBUTION

We have entered into an ATM Sales Agreement, or the Sales Agreement, with Virtu Americas LLC, or Virtu, pursuant to which we may issue and sell shares of our common stock, \$0.0001 par value per share, through or to Virtu, acting as our agent or principal. Pursuant to this prospectus supplement, we may issue and sell up to \$3,476,781 shares of our common stock. This summary of the material provisions of the Sales Agreement does not purport to be a complete statement of its terms and conditions. A copy of the Sales Agreement will be filed as an exhibit to a Current Report on Form 8-K and will be incorporated by reference into the registration statement of which this prospectus supplement is a part. See “*Where You Can Find More Information*” below.

Upon delivery of a placement notice and subject to the terms and conditions of the Sales Agreement, Virtu may sell our common stock by any method permitted by law deemed to be an “at the market offering” as defined in Rule 415(a)(4) promulgated under the Securities Act, including sales made directly on the Nasdaq Capital Market or any other existing trading market for our common stock. We or Virtu may suspend the offering of our common stock upon notice and subject to other conditions.

We will pay Virtu in cash, upon each sale of our common stock pursuant to the Sales Agreement, a commission in an amount equal to up to 3.0% of the gross sales price per share for any shares of common stock sold through Virtu acting as our sales agent under the Sales Agreement. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We estimate that the total expenses for the offering, excluding compensation payable to Virtu under the terms of the Sales Agreement, will be approximately \$35,000.

Settlement for sales of common stock will occur on the second business day following the date on which any sales are made, or on another date that is agreed upon by us and Virtu in connection with a particular transaction, in return for payment of the net proceeds to us. Sales of our common stock as contemplated in this prospectus supplement will be settled through the facilities of The Depository Trust Company or by such other means as we and Virtu may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

Virtu will use its commercially reasonable efforts, consistent with its sales and trading practices, to solicit offers to purchase shares of our common stock under the terms and subject to the conditions set forth in the Sales Agreement. In connection with the sale of the common stock on our behalf, Virtu will be deemed to be an “underwriter” within the meaning of the Securities Act, and the compensation of Virtu will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to Virtu against certain civil liabilities, including liabilities under the Securities Act.

The offering of our common stock pursuant to the Sales Agreement will terminate upon the termination of the Sales Agreement as permitted therein. We and Virtu may each terminate the Sales Agreement at any time upon ten days’ prior notice.

We have agreed to indemnify Virtu and specified other persons against certain liabilities relating to or arising out of Virtu’s activities under the Sales Agreement and to contribute to payments that Virtu may be required to make in respect of such liabilities.

Virtu and its affiliates may in the future provide various investment banking, commercial banking and other financial services for us and our affiliates, for which services they may in the future receive customary fees. To the extent required by Regulation M, Virtu will not engage in any market making activities involving our common stock while the offering is ongoing under this prospectus supplement.

This prospectus supplement and the accompanying prospectus in electronic format may be made available on a website maintained by Virtu, and Virtu may distribute this prospectus supplement and the accompanying prospectus electronically.

## LEGAL MATTERS

The validity of the shares of common stock to be offered by this prospectus supplement will be passed upon for us by Goodwin Procter LLP, Redwood City, California. Virtu Americas LLC is being represented in connection with this offering by Duane Morris LLP, New York, New York.

## EXPERTS

Elliott Davis, LLC, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2022, as set forth in their report, which is incorporated by reference in this prospectus supplement. Our financial statements are incorporated by reference in reliance on Elliott Davis, LLC's report, given on their authority as experts in accounting and auditing.

## WHERE YOU CAN FIND MORE INFORMATION

This prospectus supplement is part of a registration statement that we filed with the SEC. The registration statement contains more information than this prospectus supplement and the accompanying prospectus regarding us and the securities, including certain exhibits and schedules. Certain information in the registration statement has been omitted from this prospectus supplement in accordance with the rules of the SEC.

We are subject to the reporting and information requirements of the Exchange Act and, in accordance therewith, file annual, quarterly and special reports, proxy statements and other information with the SEC. You may obtain documents that we file with the SEC at [www.sec.gov](http://www.sec.gov).

Our website address is <https://www.bettertx.com>. We do not incorporate the information on or accessible through our website into this prospectus supplement or any prospectus supplement, and you should not consider any information on, or that can be accessed through, our website as part of this prospectus supplement. Our website address is included in this prospectus supplement as an inactive textual reference only.

## INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference the information and reports we file with it, which means that we can disclose important information to you by referring you to these documents. The information incorporated by reference is an important part of this prospectus supplement, and information that we file later with the SEC will automatically update and supersede the information already incorporated by reference. We are incorporating by reference the documents listed below, which we have already filed with the SEC, and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, including all filings made after the date of this prospectus supplement, except as to any portion of any future report or document that is not deemed filed under such provisions until we sell all of the securities:

- Annual Report on [Form 10-K](#) for the year ended December 31, 2022, filed with the SEC on March 30, 2023;
- Definitive proxy statement on [Schedule 14A](#) (other than information furnished rather than filed), filed with the SEC on [April 25, 2023](#);
- Quarterly Reports on Form 10-Q for the quarters ended [March 31, 2023](#) and [June 30, 2023](#), filed with the SEC on May 11, 2023 and August 9, 2023, respectively;
- Current Reports on Form 8-K filed with the SEC on [March 24, 2023](#) (to the extent filed not furnished), [April 7, 2023](#) (to the extent filed not furnished); [April 14, 2023](#), [April 24, 2023](#), [May 11, 2023](#) (to the extent filed not furnished), [June 8, 2023](#), [June 23, 2023](#), [July 12, 2023](#) and [July 26, 2023](#) (to the extent filed not furnished); and

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- the description of our common stock contained in our Registration Statement on [Form 8-A](#), dated January 7, 2021, and as set forth by the description of the Registrant's capital stock set forth in [Exhibit 4.4](#) to our Annual Report on [Form 10-K](#) for the year ended December 31, 2021, filed with the SEC on March 28, 2022, including any other amendments or reports filed for the purpose of updating such description.

You may request a copy of any or all of the documents incorporated by reference but not delivered with this prospectus supplement, at no cost, by writing or telephoning us at the following address: 548 Market Street, #49404 San Francisco, CA 94104; telephone: (415) 887-2311.

You may also access these documents, free of charge on the SEC's website at [www.sec.gov](http://www.sec.gov) or on our website at <http://www.bettertx.com>. Information contained on our website is not incorporated by reference into this prospectus supplement, and you should not consider any information on, or that can be accessed from, our website as part of this prospectus supplement or the accompanying prospectus.

Notwithstanding the foregoing, unless specifically stated to the contrary, information that we furnish (and that is not deemed "filed" with the SEC) under Items 2.02 and 7.01 of any Current Report on Form 8-K, including the related exhibits under Item 9.01, is not incorporated by reference into this prospectus supplement or the accompanying prospectus.

Any statement contained in a document that is incorporated by reference will be modified or superseded for all purposes to the extent that a statement contained in this prospectus supplement or in any other document that is subsequently filed with the SEC and incorporated by reference into this prospectus supplement, modifies or is contrary to that previous statement. Any statement so modified or superseded will not be deemed a part of this prospectus supplement, except as so modified or superseded. Since information that we later file with the SEC will update and supersede previously incorporated information, you should look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus supplement or in any documents previously incorporated by reference have been modified or superseded.

PROSPECTUS



**\$100,000,000**  
**Common Stock**  
**Preferred Stock**  
**Debt Securities**  
**Warrants**  
**Units**

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From time to time, we may offer and sell up to \$100,000,000 aggregate dollar amount of our common stock, preferred stock, debt securities, warrants to purchase our common stock, and/or units consisting of some or all of these securities, in any combination, together or separately, in one or more offerings, in amounts, at prices and on the terms that will be determined at the time of the offering and which will be set forth in a prospectus supplement. The prospectus supplement may also add, update or change information contained in this prospectus.

The securities may be sold directly to investors, through agents designated from time to time or to or through underwriters or dealers. If any agents, underwriters or dealers are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of such agents, underwriters or dealers and any applicable fees, commissions, discounts and over-allotment options will be set forth in a prospectus supplement.

You should carefully read this prospectus, the applicable prospectus supplement and the documents incorporated or deemed incorporated by reference in this prospectus, before you invest.

Our common stock is listed on The Nasdaq Capital Market under the symbol "BTTX." On April 14, 2023, the last reported sale price of our common stock on The Nasdaq Capital Market was \$1.32 per share.

We are a remote, "fully distributed" company and do not have offices. Our business mailing address is 548 Market Street, #49404 San Francisco, CA 94104, and our telephone number is (415) 887-2311.

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**Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading "[Risk Factors](#)" contained in this prospectus beginning on page 3, the applicable prospectus supplement, and under similar headings in the documents that are incorporated by reference into this prospectus.**

**Neither the Securities and Exchange Commission, or the SEC, nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

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**The date of this prospectus is April 25, 2023.**

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## ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC using a “shelf” registration process. Under this shelf registration process, we may offer and sell shares of our common stock, preferred stock, debt securities, warrants to purchase our common stock, and/or units, either individually or in combination with other securities, in one or more offerings, up to a total dollar amount of \$100,000,000. This prospectus provides you with a general description of the securities we may offer.

Each time we offer securities under this prospectus, we will provide a prospectus supplement that will contain more specific information about the terms of that offering. The prospectus supplement may also add, update or change any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus. You should carefully read this prospectus and any applicable prospectus supplement, together with the information incorporated herein by reference as described under the section titled “*Incorporation of Certain Information by Reference*,” before buying any of the securities in this offering.

### **This prospectus may not be used to consummate a sale of securities unless it is accompanied by a prospectus supplement.**

You should rely only on the information contained in, or incorporated by reference into, this prospectus and the applicable prospectus supplement. We have not authorized anyone to provide you with different or additional information. This prospectus is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so.

The information appearing in this prospectus and any applicable prospectus supplement is accurate only as of the date on the front of the document and any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus or the applicable prospectus supplement, or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the section titled “*Where You Can Find More Information*.”

As used in this prospectus, unless the context otherwise requires, references in this prospectus to the “Company,” “we,” “us” and “our” and any related terms refer to Better Therapeutics, Inc. and its consolidated subsidiaries.

## RISK FACTORS

Investing in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should carefully consider the risks and uncertainties described under the heading “*Risk Factors*” contained in the applicable prospectus supplement, and described under the section titled “Risk Factors” contained in our most recent annual report on Form 10-K and in our most recent quarterly report on Form 10-Q, as well as any subsequent filings with the SEC, which are incorporated by reference into this prospectus, together with other information in this prospectus and the documents incorporated by reference. The risks described in these documents are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may impair our business operations. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be materially adversely affected. This could cause the trading price of our securities to decline, resulting in a loss of all or part of your investment. Please also carefully read the section titled “*Special Note Regarding Forward-Looking Statements.*”



## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements in this prospectus, including the documents incorporated by reference in this prospectus, may constitute “forward-looking statements” for purposes of the federal securities laws. Our forward-looking statements include, but are not limited to, statements regarding our or our management team’s expectations, hopes, beliefs, intentions or strategies regarding the future. In addition, any statements that refer to projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. The words “anticipate,” “believe,” “contemplate,” “continue,” “could,” “estimate,” “expect,” “intends,” “may,” “might,” “plan,” “possible,” “potential,” “predict,” “project,” “should,” “will,” “would” and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. Forward-looking statements in this prospectus may include, for example, statements about:

- our limited operating history and significant financial losses since inception;
- our ability to obtain funding for our operations;
- our ability to successfully launch, commercialize, market and achieve market acceptance for BT-001 and our other product candidates, if authorized for marketing, and the timing of any commercialization and marketing efforts;
- the initiation, timing, progress, results, safety and efficacy, and cost of our research and development programs and our current and future preclinical studies and trials;
- the rate and degree of market acceptance of BT-001 and our other product candidates by physicians, patients, third-party payors and others in the medical community;
- the willingness of the U.S. Food and Drug Administration, or FDA, to authorize prescription digital therapeutics, or PDTs, for marketing and for insurance companies to reimburse their use at favorable rates;
- our expectations related to the potential benefits of BT-001 and our product candidates, and of cognitive behavioral therapy, or CBT, and its potential treatment applications;
- our ability to build our own sales and marketing capabilities to commercialize our product candidates, if authorized for marketing, and to advance awareness of PDTs for the treatment of disease among patients and providers;
- our expectations regarding the sufficiency of our existing cash and cash equivalents to fund our operating expenses and capital expenditure requirements;
- the pricing, reimbursement and cost-effectiveness of our product candidates, if authorized for marketing;
- the accuracy of our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- the implementation of our business model, strategic plans for our business, product candidates and technology;
- the scope of protection we are able to establish and maintain for intellectual property rights covering our product candidates;
- regulatory developments in the United States and foreign countries;
- our financial performance; and
- the effect of the ongoing COVID-19 pandemic and global economic and political developments on the foregoing.

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The forward-looking statements contained or incorporated by reference in this prospectus are based on current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described in the section titled “*Risk Factors*” and elsewhere in this prospectus, our most recent Annual Report on Form 10-K and our most recent Quarterly Report on Form 10-Q, as well as any subsequent filings with the SEC. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. There may be additional risks that we consider immaterial or which are unknown. It is not possible to predict or identify all such risks. We do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

## THE COMPANY

We are a prescription digital therapeutics company developing a clinically validated, software-based novel form of cognitive behavioral therapy, or CBT, to address the root causes of cardiometabolic diseases. Our mission is to advance human health through the power of behavior change. We are developing a proprietary platform of FDA regulated software-based prescription digital therapeutics, or PDTs, for the treatment of cardiometabolic diseases by addressing the underlying causes of the diseases. Our initial development efforts are focused on type 2 diabetes, or T2D, hypertension, hyperlipidemia, non-alcoholic fatty liver disease, or NAFLD, non-alcoholic steatohepatitis, or NASH, and chronic kidney disease. Founded in 2015, we are led by executives that have track records of building multi-billion-dollar businesses and extensive industry experience in developing and commercializing therapeutics.

We selected cardiometabolic diseases as our initial target markets because they 1) share lifestyle behavior as a common root cause, potentially enabling rapid expansion of our platform across multiple related diseases, 2) rank amongst the most prevalent and costly chronic diseases that are largely reversible and preventable, offering opportunities for transformative impact and 3) represent areas of significant unmet need because currently available drugs predominantly treat symptoms, rather than addressing the root causes, often resulting in disease progression and more costly healthcare interventions over time.

Our clinically validated PDTs are intended to be prescribed by physicians and reimbursed by payers like traditional medicines. The mode of action embedded in our PDTs is a novel form of CBT, targeting the specific behaviors that cause the diseases we seek to treat. The CBT delivered by our PDTs is designed to enable changes in neural pathways of the brain so that lasting changes in behavior become possible. Our lead PDT product candidate, BT-001, completed a first-in-class open label, randomized, controlled, parallel group clinical trial for the treatment of patients with T2D in July 2022 and successfully met its primary and secondary endpoints as well as a host of exploratory endpoints. We submitted a de novo classification request to the FDA in September of 2022, seeking marketing authorization of BT-001 for the treatment of adult patients with T2D and in October 2022, the FDA notified us that our de novo classification request was accepted for substantive review. A portion of our data was published in the peer reviewed journal Diabetes Care in October 2022. As part of the typical de novo review process as expected by us, in February 2023, we received a Request for Additional Information from the FDA notifying us that, after review of our submission, the FDA determined that additional information is required. The letter outlined the FDA's view that our submission has a number of deficiencies, classified into major and minor deficiencies. We requested a meeting with the FDA to clarify several of the major deficiencies noted as well as to seek guidance on our options to address them. That meeting also took place in February. During the meeting the FDA provided helpful context, clarifications and guidance, and we are now compiling our response to address the FDA's comments. We believe we can address the FDA's questions, and our previously provided guidance that we anticipate FDA's decision by the middle of 2023 remains unchanged. If we are unable to resolve the deficiencies, we may need to amend the indications for use for which we are seeking authorization and/or conduct another clinical trial, and the authorization and commercial launch of BT-001 could be significantly delayed or the authorization could be denied.

We also achieved positive top-line results in our LivVita study, a first-ever clinical study evaluating the feasibility of our digitally delivered CBT to reduce liver fat and improve liver disease biomarkers as a potential treatment for NAFLD and NASH. Currently, there is no FDA approved treatment for these conditions, which affect one in four Americans and cause approximately \$100 billion in direct medical costs annually. Because of the significant unmet medical need, we intend to apply for breakthrough device designation from the FDA for our investigational CBT-based treatment platform for these indications in the first half of 2023. We plan to use data from this study and the exploratory endpoints from the BT-001 pivotal trial to inform the potential initiation of additional pivotal trials in support of seeking FDA authorization in CMDx indications beyond T2D.

We believe we are differentiated from other companies in the PDT space in several important ways, which we believe has the potential to result in better commercial launch performance and peak revenue than those observed

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for previously approved PDTs: 1) with our focus on cardiometabolic diseases, and T2D as our lead indication, we are targeting very large patient populations with significant unmet medical needs; 2) our investigational PDTs are designed to deliver a treatment intervention that fits into the existing treatment paradigm – e.g., current clinical guidelines for the treatment of diabetes highlight behavior change as the foundation of treatment; 3) our proposed therapy has the potential to generate substantial health economic benefits and the utilization of our PDTs has the potential to improve profitability for payers and 4) we have a team with extensive industry experience in developing and commercializing therapeutics. Furthermore, we believe our internally developed novel form of CBT is differentiated from other approaches in the digital therapeutics space that are incorporating CBT principles.

The clinical trial for BT-001 was the largest randomized controlled study of a PDT conducted to date and included a diverse, nationally representative population of 668 patients with a body mass index, or BMI,  $\geq 25$  mg/m<sup>2</sup> advanced and difficult to treat T2D and a mean baseline A1c of 8.1%. Participants in the trial had long standing (mean 11 years), poorly controlled T2D, high cardiovascular risk, multiple comorbidities, multiple blood sugar lowering medications, representing a difficult to treat patient population. Prior to the start of the study, we discussed core aspects of the design of the trial with the FDA during several formal meeting interactions. During these formal meeting interactions, we aligned with the FDA that an appropriate endpoint is a clinically meaningful change in A1c as determined by the mean change in A1c in the BT-001 group compared to the mean change in the control group. Following these discussions, we determined that participants would be randomized to receive standard of care with or without BT-001 and that the primary and secondary efficacy endpoints would be the difference in mean change from baseline in A1c at 90 and 180 days. The study was powered to detect a 0.4% or greater change in A1c at 90 days, between BT-001 and control and a statistically significant change ( $p < 0.05$ ) in A1c at 180 days. The study also assessed a safety endpoint (the occurrence, relatedness and severity of Adverse Events) at day 90 and 180. Two important study design features, based on guidance received in our interactions with FDA, included a) the ability for physicians to adjust diabetes medication for all participants throughout the duration of the trial, and b) that participants randomly assigned to use BT-001 were not mandated or incentivized to use the CBT features contained in BT-001. We believe these features established a very high bar for evaluating efficacy.

Our clinical trial of BT-001 achieved statistically significant and clinically meaningful changes in both the primary and secondary endpoints. The primary efficacy endpoint was the difference in mean change in A1c from baseline after 90 days of treatment. BT-001 met the primary endpoint, showing a highly statistically significant improvement in A1c relative to the control group (-0.4%,  $n=610$ ,  $p < 0.001$ ). BT-001 showed a sustained and statistically significant change relative to the control group on the secondary efficacy endpoint, which was the mean change in A1c from baseline at 180 days (-0.3%,  $n=517$ ,  $p = 0.01$ ). Importantly, BT-001 met the 180 day endpoint even though 1.5 times more SOC patients increased blood sugar lowering medications relative to those in the BT-001 arm prior to the 180 day A1c draw. After the day 180 A1c draw, 1.7 times more SOC control patients increased their medications compared to BT-001 patients. BT-001 demonstrated sustained and numerically improved A1c levels, with A1c reduction from baseline improving from 0.3% at 90 days to 0.4% at 180 days across the intent-to-treat population, suggesting a durable treatment effect. Half of the BT-001 patients achieved a meaningful reduction in A1c (defined as 0.4% reduction), with a mean A1c reduction of 1.3% within this subset. The clinical trial also provided evidence that beyond reductions in A1c: (1) there was a clear dose-response between greater engagement in CBT and greater reductions in A1c, supporting CBT as a mechanism of action, (2) measures of patient engagement, adherence, persistence, and satisfaction were all positive, (3) BT-001 resulted in reassuring safety data, with significantly fewer adverse ( $p < 0.001$ ) and serious adverse events ( $p = 0.01$ ) as compared to the SOC control group, and (4) exploratory endpoint data revealed additional cardiometabolic improvements as well as the potential to reduce the need for medications and lower healthcare utilization compared to the control group, supporting the potential, if authorized, for BT-001 to improve overall health of patients with T2D and potentially reduce cost of care associated with the progression of the disease.

The LivVita study, our clinical study evaluating the feasibility of our digitally delivered CBT to reduce fatty liver and improve liver disease biomarkers as a potential treatment for NAFLD and NASH was conducted in

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collaboration with Arizona Liver Health, a leading liver clinical research center. This single arm interventional cohort study enrolled 22 patients who were given access to a 90-day CBT-based treatment platform. This clinical study met its primary endpoint, showing a statistically significant positive signal with an average relative reduction in Magnetic Resonance Imaging-Proton Density Fat Fraction of 16% (p=0.01) in the intent-to-treat population (n=19). Additionally, the clinical study showed (i) a statistically significant mean reduction in alanine transaminase (ALT) of -17 IU/L (p=0.002), (ii) a statistically significant mean change in FAST Score of 20% (p=0.01), (iii) no serious adverse events or device related adverse events, and (iv) high engagement and patient satisfaction with treatment, with a Net Promoter Score of +75 and 94% of subjects still using the app after 90 days. NAFLD and NASH affects over 80 million adults in the U.S., resulting in over \$100 billion in direct healthcare costs annually. There are currently no FDA approved therapeutics for treating NAFLD or NASH.

We also initiated real world evidence studies to evaluate the long-term effectiveness and healthcare utilization changes associated with the use of BT-001 for the treatment of T2D. The randomized, controlled, multi-site studies are expected to enroll patients for a treatment period of at least 12 months. Change in A1c and healthcare resource utilization will be evaluated and compared to usual care. Interim study results are expected to be reported in the fourth quarter of 2023, once a sufficient number of patients have completed an incremental 180 days of treatment. The study seeks to provide payers and providers with long-term data related to usage and outcomes in a real-world setting.

We have conducted primary market research into the potential for reimbursement coverage of our lead product candidate by representative payer groups and believe widespread reimbursement coverage can be established, subject to FDA marketing authorization. These findings have been further supported by larger, independent research studies, such as the one conducted by Xcenda, L.L.C and presented at the AMCP Nexus meeting in October 2022.

### **Implications of Being an Emerging Growth Company and Smaller Reporting Company**

We are currently an “emerging growth company” as defined in Section 2(a)(19) of the Securities Act of 1933, or the Securities Act, as modified by the Jumpstart Our Business Startups Act, or the JOBS Act, and a “smaller reporting company” as defined in Rule 12b-2 under the Securities Exchange Act of 1934, as amended, or the Exchange Act. As such, we are eligible for, have taken and intend to take advantage of certain exemptions from various reporting requirements applicable to other public companies that are not emerging growth companies and/or smaller reporting companies for as long as we continue to be an emerging growth company and/or a smaller reporting company, including (i) the exemption from the auditor attestation requirements with respect to internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act, (ii) the exemptions from say-on-pay, say-on-frequency and say-on-golden parachute voting requirements and (iii) reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements.

In addition, the JOBS Act provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards. This allows an emerging growth company to delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We have elected to avail ourselves of this extended transition period and, as a result, we may adopt new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-public companies instead of the dates required for other public companies.

### **Corporate Information**

We were formed as a Delaware limited liability company on April 1, 2015 under the name Nutrition Development Group LLC, or the LLC. The LLC’s name was changed to Farewell LLC on August 18, 2016 and to Better Therapeutics LLC on January 4, 2018. The LLC merged into its wholly owned subsidiary Better Therapeutics, Inc., a Delaware corporation, or Legacy BTX, on August 14, 2020, with Legacy BTX surviving the

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merger. On October 28, 2021, Legacy BTX consummated a business combination with Mountain Crest Acquisition Corp II, or MCAD, whereby Legacy BTX merged with and into a subsidiary of MCAD with Legacy BTX surviving the merger as a wholly owned subsidiary of MCAD. Following the merger, MCAD was renamed Better Therapeutics, Inc.

We are a remote, “fully distributed” company and do not have offices. Our business mailing address is 548 Market Street, #49404 San Francisco, CA 94104, and our telephone number is (415) 887-2311. Our website address is <http://www.bettertx.com>. The information contained in or accessible from our website is not incorporated into this prospectus, and you should not consider it part of this prospectus. We have included our website address in this prospectus solely as an inactive textual reference.

## **USE OF PROCEEDS**

Except as described in any applicable prospectus supplement, we intend to use the net proceeds from the sale of the securities under this prospectus for working capital and other general corporate purposes. We have not determined the amount of net proceeds to be used specifically for such purposes. As a result, our management will retain broad discretion over the allocation of net proceeds. We will set forth in the applicable prospectus supplement our intended use for the net proceeds received from the sale of any securities. Pending the use of the net proceeds, we may temporarily invest the net proceeds in a variety of capital preservation instruments, including investment grade instruments, certificates of deposit or direct or guaranteed obligations of the U.S. government, or may hold such proceeds as cash, until they are used for their stated purpose.

## DESCRIPTION OF CAPITAL STOCK

The following summary of certain provisions of our capital stock does not purport to be complete and is subject to our Second Amended and Restated Certificate of Incorporation, or our certificate of incorporation, our Amended and Restated Bylaws, or our bylaws, each of the agreements containing registration rights, or the Registration Rights Agreements, and the provisions of applicable law. Copies of our certificate of incorporation, bylaws and the Registration Rights Agreements are filed as exhibits to the registration statement of which this prospectus is a part.

### Authorized Capitalization

#### *General*

The total amount of our authorized share capital consists of 200,000,000 shares of common stock, par value \$0.0001 per share, and 10,000,000 shares of preferred stock, par value \$0.0001 per share.

#### *Common Stock*

*Voting rights.* Each holder of common stock is entitled to one vote for each share of common stock held of record by such holder on all matters voted upon by our stockholders, *provided, however,* that, except as otherwise required in our certificate of incorporation or by applicable law, the holders of common stock are not entitled to vote on any amendment to our certificate of incorporation that relates solely to the terms of one or more outstanding series of preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to our certificate of incorporation (including any certificate of designation relating to any series of preferred stock) or pursuant to the General Corporation Law of the State of Delaware, or the DGCL.

*Dividend rights.* Subject to any other provisions of our certificate of incorporation, as it may be amended from time to time, and any certificate of designation thereunder, holders of shares of common stock are entitled to receive ratably, in proportion to the number of shares of common stock held by them, such dividends and other distributions in cash, stock or property when, as and if declared thereon by our board of directors from time to time out of our assets or funds legally available therefor.

*Rights upon liquidation.* Subject to the rights of holders of preferred stock, in the event of any liquidation, dissolution or winding up of our affairs, whether voluntary or involuntary, after payment or provision for payment of our debts and any other payments required by law and amounts payable upon shares of preferred stock ranking senior to the shares of common stock upon such dissolution, liquidation or winding up, if any, our remaining net assets will be distributed to the holders of shares of common stock and the holders of shares of any other class or series ranking equally with the shares of common stock upon such dissolution, liquidation or winding up, equally on a per share basis.

*Other rights.* No holder of shares of common stock is entitled to preemptive or subscription rights contained in our certificate of incorporation or bylaws. There are no redemption or sinking fund provisions applicable to the common stock. The rights, preferences and privileges of holders of the common stock will be subject to those of the holders of any shares of preferred stock with preferential rights that we may issue in the future.

#### *Preferred Stock*

Our board of directors or any authorized committee thereof has the authority to issue shares of preferred stock from time to time on terms it may determine, to divide shares of preferred stock into one or more series and to fix the designations, preferences, privileges, and restrictions of preferred stock, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preference, sinking fund terms, and the number of shares



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constituting any series or the designation of any series to the fullest extent permitted by the DGCL. The powers, preferences and relative, participating, optional and other special rights of each such series of preferred stock, and the qualifications, limitations or restrictions thereof, if any, may differ from those of any and all other series at any time outstanding. The issuance of preferred stock could have the effect of decreasing the trading price of common stock, restricting dividends on our capital stock, diluting the voting power of the common stock, impairing the liquidation rights of our capital stock or delaying or preventing a change in control of us.

### **Registration Rights**

Certain of our stockholders or their permitted transferees are entitled to additional registration rights with respect to the registration of certain shares of common stock held by them under the Securities Act of 1933, as amended, or the Securities Act. These rights are provided under the terms of the Registration Rights Agreements and include demand registration rights and piggyback registration rights. The Registration Rights Agreements also provide that we will pay certain expenses of these holders relating to such registrations and indemnify them against certain liabilities which may arise under the Securities Act.

### **Election of Directors and Vacancies**

Subject to the rights of the holders of any series of preferred stock to elect additional directors under specified circumstances, the number of directors of our board of directors shall be fixed solely and exclusively by resolution duly adopted from time to time by our board of directors.

Under our bylaws, at all meetings of stockholders called for the election of directors, a plurality of the votes properly cast will be sufficient to elect such directors to our board of directors.

Except as the DGCL may otherwise require, and subject to the rights, if any, of the holders of any series of preferred stock, in the interim between annual meetings of stockholders or special meetings of stockholders called for the election of directors and/or the removal of one or more directors and the filling of any vacancy in that connection, newly created directorships and any vacancies on our board of directors, including unfilled vacancies resulting from the removal of directors, may be filled only by the affirmative vote of a majority of the remaining directors then in office, although less than a quorum, or by the sole remaining director. All directors will hold office until the expiration of their respective terms of office and until their successors will have been elected and qualified. A director elected or appointed to fill a vacancy resulting from the death, resignation or removal of a director or a newly created directorship will serve for the remainder of the full term of the class of directors in which the new directorship was created or the vacancy occurred and until his or her successor will have been elected and qualified.

Subject to the rights, if any, of any series of our preferred stock, any director may be removed from office only with cause and only by the affirmative vote of the holders of not less than two-thirds of the outstanding voting stock then entitled to vote at an election of directors. Any such director proposed to be removed from office is entitled to advance written notice as described in our certificate of incorporation. In case our board of directors or any one or more directors should be so removed, new directors may be elected at the same time for the unexpired portion of the full term of the director or directors so removed.

In addition to the powers and authorities hereinbefore or by statute expressly conferred upon them, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by us, subject, nevertheless, to the provisions of the DGCL, our certificate of incorporation and to any bylaws adopted and in effect from time to time; *provided, however*, that no bylaw so adopted will invalidate any prior act of the directors which would have been valid if such bylaw had not been adopted.

Notwithstanding the foregoing, any director elected pursuant to the right, if any, of the holders of preferred stock to elect additional directors under specified circumstances will serve for such term or terms and pursuant to such other provisions as specified in the relevant certificate of designations related to our preferred stock.

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### **Quorum**

The holders of a majority of the voting power of the capital stock issued and outstanding and entitled to vote thereat, present in person or by remote communication, if applicable, or represented by proxy, will constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise required by law or provided by our certificate of incorporation. If, however, such quorum will not be present or represented at any meeting of the stockholders, the holders of a majority of the voting power present in person or represented by proxy, will have power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum will be present or represented. At such adjourned meeting at which a quorum will be present or represented, any business may be transacted which might have been transacted at the meeting as originally noticed. If the adjournment is for more than thirty days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting will be given to each stockholder entitled to vote at such adjourned meeting as of the record date fixed for notice of such adjourned meeting.

### **Authorized but Unissued Capital Stock**

Delaware law does not require stockholder approval for any issuance of authorized shares. However, the listing requirements of Nasdaq, which would apply if and so long as our common stock remains listed on Nasdaq, require stockholder approval of certain issuances equal to or exceeding 20% of the then outstanding voting power or then outstanding number of shares of common stock. Additional shares that may be issued in the future may be used for a variety of corporate purposes, including future public offerings, to raise additional capital or to facilitate acquisitions.

One of the effects of the existence of unissued and unreserved common stock may be to enable our board of directors to issue shares to persons friendly to current management, which issuance could render more difficult or discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest or otherwise and thereby protect the continuity of management and possibly deprive stockholders of opportunities to sell their shares of common stock at prices higher than prevailing market prices.

### **Special Meeting, Action by Written Consent and Advance Notice Requirements for Stockholder Proposals**

Unless otherwise required by law, and subject to the rights, if any, of the holders of any series of preferred stock, special meetings of our stockholders, for any purpose or purposes, may be called only (i) by a majority of our board of directors or (ii) at any time when no annual meeting has been held for a period of thirteen months after our last annual meeting, a special meeting in lieu thereof may be held, and such special meeting shall have, for the purposes of our bylaws or otherwise, all the force and effect of an annual meeting.

Unless otherwise required by law, written notice of a special meeting of stockholders, stating the time, place and purpose or purposes thereof, shall be given to each stockholder entitled to vote at such meeting, not less than 10 or more than sixty days before the date fixed for the meeting. Business transacted at any special meeting of stockholders will be limited to the purposes stated in the notice.

Our bylaws also provide that unless otherwise restricted by our certificate of incorporation or bylaws, any action required or permitted to be taken at any meeting of our board of directors or of any committee thereof may be taken without a meeting, if all members of our board of directors or of such committee, as the case may be, consent thereto in writing or by electronic transmission, and the writing or writings or electronic transmission or transmissions are filed with the minutes of proceedings of our board of directors or committee.

In addition, our bylaws require advance notice procedures for stockholder proposals to be brought before an annual meeting of the stockholders, including the nomination of directors. Stockholders at an annual meeting may only consider the proposals specified in the notice of meeting or brought before the meeting by or at the direction of the board of directors, or by a stockholder of record on the record date for the meeting, who is entitled to vote at the meeting and who has delivered a timely written notice in proper form to our secretary, of the stockholder's intention to bring such business before the meeting.

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These provisions could have the effect of delaying until the next stockholder meeting any stockholder actions, even if they are favored by the holders of a majority of our outstanding voting securities.

### **Amendment to Certificate of Incorporation and Bylaws**

The DGCL provides generally that the affirmative vote of a majority of the outstanding stock entitled to vote on amendments to a corporation's certificate of incorporation or bylaws is required to approve such amendment, unless a corporation's certificate of incorporation or bylaws, as the case may be, requires a greater percentage.

Our certificate of incorporation provides that the following provisions therein may be amended, altered, repealed or rescinded only by the affirmative vote of the holders of at least two-thirds (2/3) in voting power of all the then outstanding shares of our stock entitled to vote thereon and the affirmative vote of at least two-thirds (2/3) of the outstanding shares of each class entitled to vote thereon as a class:

- the provisions regarding the size of our board of directors, including the number of directors and term in office;
- the provisions prohibiting stockholder actions without a meeting;
- the provisions regarding amendment of our bylaws by the stockholders;
- the provisions regarding the limited liability of our directors; or
- the provisions regarding the amendment of any of the above provisions in our certificate of incorporation.

Our bylaws may be amended or repealed (i) by the affirmative vote of a majority of the entire board of directors then in office (subject to any bylaw requiring the affirmative vote of a larger percentage of the members of our board of directors) or (ii) without the approval of the board of directors, by the affirmative vote of the holders of two-thirds (2/3) of the outstanding voting stock entitled to vote on such amendment or repeal, voting as a single class, *provided* that if our board of directors recommends that stockholders approve such amendment or repeal at such meeting of stockholders, then such amendment or repeal shall only require the affirmative vote of the majority of the outstanding shares of capital stock entitled to vote on such amendment or repeal, voting as a single class.

### **Delaware Anti-Takeover Law**

We are subject to the provisions of Section 203 of the Delaware General Corporation Law. Section 203 of the DGCL provides that if a person acquires 15% or more of the voting stock of a Delaware corporation, such person becomes an "interested stockholder" and may not engage in certain "business combinations" with the corporation for a period of three years from the time such person acquired 15% or more of the corporation's voting stock, unless:

- (i) the board of directors approves the acquisition of stock or the merger transaction before the time that the person becomes an interested stockholder;
- (ii) the interested stockholder owns at least 85% of the outstanding voting stock of the corporation at the time the merger transaction commences (excluding voting stock owned by directors who are also officers and certain employee stock plans); or
- (iii) the merger transaction is approved by the board of directors and at a meeting of stockholders, not by written consent, by the affirmative vote of 2/3 of the outstanding voting stock which is not owned by the interested stockholder. A Delaware corporation may elect in its certificate of incorporation or bylaws not to be governed by this particular Delaware law.

Generally, a "business combination" includes a merger, asset or stock sale or other transaction resulting in a financial benefit to the interested stockholder. Subject to certain exceptions, an "interested stockholder" is a

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person who, together with that person's affiliates and associates, owns, or within the previous three years owned, 15% or more of our voting stock.

Under certain circumstances, this provision will make it more difficult for a person who would be an "interested stockholder" to effect various business combinations with the corporation for a three-year period. This provision may encourage companies interested in acquiring our company to negotiate in advance with our board of directors because the stockholder approval requirement would be avoided if our board of directors approves either the business combination or the transaction which results in the stockholder becoming an interested stockholder. These provisions also may have the effect of preventing changes in our board of directors and may make it more difficult to accomplish transactions which stockholders may otherwise deem to be in their best interests.

### **Limitations on Liability and Indemnification of Officers and Directors**

Our certificate of incorporation limits the liability of our directors to the fullest extent permitted by the DGCL, and our bylaws provide that we will indemnify them to the fullest extent permitted by such law. We have entered and expect to continue to enter into agreements to indemnify our directors, executive officers and other employees as determined by our board of directors. Under the terms of such indemnification agreements, we are required to indemnify each of our directors and officers, to the fullest extent permitted by the laws of the state of Delaware, if the basis of the indemnitee's involvement was by reason of the fact that the indemnitee is or was a director or officer of us or any of its subsidiaries or was serving at our request in an official capacity for another entity. We must indemnify our officers and directors against all reasonable fees, expenses, charges and other costs of any type or nature whatsoever, including any and all expenses and obligations paid or incurred in connection with investigating, defending, being a witness in, participating in (including on appeal), or preparing to defend, be a witness or participate in any completed, actual, pending or threatened action, suit, claim or proceeding, whether civil, criminal, administrative or investigative, or establishing or enforcing a right to indemnification under the indemnification agreement. The indemnification agreements also require us, if so requested, to advance within 10 days of such request all reasonable fees, expenses, charges and other costs that such director or officer incurred, *provided* that such person will return any such advance if it is ultimately determined that such person is not entitled to indemnification by us. Any claims for indemnification by our directors and officers may reduce our available funds to satisfy successful third-party claims against us and may reduce the amount of money available to us.

### **Exclusive Jurisdiction of Certain Actions**

Our bylaws require, to the fullest extent permitted by law, unless we consent in writing to the selection of an alternative forum, that derivative actions brought in our name, actions against any current or former director, officer or employee for breach of fiduciary duty, actions asserting a claim arising pursuant to any provision of the DGCL or our certificate of incorporation or bylaws and actions asserting a claim against us governed by the internal affairs doctrine may be brought only in the Court of Chancery in the State of Delaware and, if brought outside of Delaware, the stockholder bringing the suit will be deemed to have consented to service of process on such stockholder's counsel; *provided, however*, that the foregoing provisions will not apply to any claims arising under the Securities Exchange Act of 1934, as amended, or the Exchange Act, or the Securities Act. Although we believe this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, the provision may have the effect of discouraging lawsuits against our directors and officers.

In addition, our bylaws require that, unless we consent in writing to the selection of an alternative forum, the federal district courts of the United States shall be the sole and exclusive forum for resolving any complaint asserting a cause of action arising under the Securities Act.

This exclusive forum provision would not apply to suits brought to enforce any liability or duty created by the Securities Act or the Exchange Act, or any other claim for which the federal courts have exclusive jurisdiction.

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To the extent that any such claims may be based upon federal law claims, Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations thereunder. Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder. Although our bylaws contain the choice of forum provision described above, it is possible that a court could rule that such a provision is inapplicable for a particular claim or action or that such provision is unenforceable.

### **Dividends**

We currently intend to retain all available funds and any future earnings to fund the growth and development of our business. We have never declared or paid any cash dividends on our capital stock. We do not intend to pay cash dividends to our stockholders in the foreseeable future. Investors should not purchase our securities with the expectation of receiving cash dividends.

Any future determination to declare dividends will be made at the discretion of our board of directors and will depend on our financial condition, operating results, capital requirements, general business conditions, and other factors that our board of directors may deem relevant.

### **Transfer Agent and Registrar**

The transfer agent for our common stock is Continental Stock Transfer & Trust Company.

### **Listing**

Our common stock is listed on The Nasdaq Capital Market under the symbol "BTTX."

## DESCRIPTION OF DEBT SECURITIES

This section describes the general terms and provisions of our debt securities that we may issue from time to time. We may issue debt securities, in one or more series, as either senior or subordinated debt or as senior or subordinated convertible debt. While the terms we have summarized below will apply generally to any future debt securities we may offer under this prospectus, the applicable prospectus supplement will describe the specific terms of any debt securities offered through that prospectus supplement. The terms of any debt securities we offer under a prospectus supplement may differ from the terms we describe below. Unless the context requires otherwise, whenever we refer to the “indentures,” we are also referring to any supplemental indentures that specify the terms of a particular series of debt securities.

We will issue any senior debt securities under the senior indenture that we will enter into with the trustee named in the senior indenture. We will issue any subordinated debt securities under the subordinated indenture that we will enter into with the trustee named in the subordinated indenture. We have filed forms of these documents as exhibits to the registration statement of which this prospectus is a part, and supplemental indentures and forms of debt securities containing the terms of the debt securities being offered will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the SEC.

The indentures will be qualified under the Trust Indenture Act of 1939, as amended, or the Trust Indenture Act. We use the term “trustee” to refer to either the trustee under the senior indenture or the trustee under the subordinated indenture, as applicable.

The following summaries of material provisions of the senior debt securities, the subordinated debt securities and the indentures are subject to, and qualified in their entirety by reference to, all of the provisions of the indenture applicable to a particular series of debt securities. We urge you to read the applicable prospectus supplement related to the debt securities that we may offer under this prospectus, as well as the complete applicable indenture that contains the terms of the debt securities. Except as we may otherwise indicate, the terms of the senior indenture and the subordinated indenture are identical.

### General

We will describe in the applicable prospectus supplement the terms of the series of debt securities being offered, including:

- the title;
- the principal amount being offered, and if a series, the total amount authorized and the total amount outstanding;
- any limit on the amount that may be issued;
- whether or not we will issue the series of debt securities in global form, and, if so, the terms and who the depository will be;
- the maturity date;
- whether and under what circumstances, if any, we will pay additional amounts on any debt securities held by a person who is not a United States person for tax purposes, and whether we can redeem the debt securities if we have to pay such additional amounts;
- the annual interest rate, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
- whether or not the debt securities will be secured or unsecured, and the terms of any secured debt;

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- the terms of the subordination of any series of subordinated debt;
- the place where payments will be payable;
- restrictions on transfer, sale or other assignment, if any;
- our right, if any, to defer payment of interest and the maximum length of any such deferral period;
- the date, if any, after which, the conditions upon which, and the price at which, we may, at our option, redeem the series of debt securities pursuant to any optional or provisional redemption provisions and the terms of those redemption provisions;
- the date, if any, on which, and the price at which we are obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the holder's option, to purchase, the series of debt securities and the currency or currency unit in which the debt securities are payable;
- whether the indenture will restrict our ability or the ability of our subsidiaries, if any at such time, to:
  - incur additional indebtedness;
  - issue additional securities;
  - create liens;
  - pay dividends or make distributions in respect of our capital stock or the capital stock of our subsidiaries;
  - redeem capital stock;
  - place restrictions on our subsidiaries' ability to pay dividends, make distributions or transfer assets;
  - make investments or other restricted payments;
  - sell or otherwise dispose of assets;
  - enter into sale-leaseback transactions;
  - engage in transactions with stockholders or affiliates;
  - issue or sell stock of our subsidiaries; or
  - effect a consolidation or merger;
- whether the indenture will require us to maintain any interest coverage, fixed charge, cash flow-based, asset-based or other financial ratios;
- a discussion of certain material U.S. federal income tax considerations applicable to the debt securities;
- information describing any book-entry features;
- provisions for a sinking fund purchase or other analogous fund, if any;
- the applicability of the provisions in the indenture on discharge;
- whether the debt securities are to be offered at a price such that they will be deemed to be offered at an "original issue discount" as defined in paragraph (a) of Section 1273 of the Internal Revenue Code, as amended;
- the denominations in which we will issue the series of debt securities, if other than denominations of \$1,000 and any integral multiple thereof;
- the currency of payment of debt securities if other than U.S. dollars and the manner of determining the equivalent amount in U.S. dollars; and

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- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities, including any additional events of default or covenants provided with respect to the debt securities, and any terms that may be required by us or advisable under applicable laws or regulations or advisable in connection with the marketing of the debt securities.

### **Conversion or Exchange Rights**

We will set forth in the applicable prospectus supplement the terms on which a series of debt securities may be convertible into or exchangeable for our common stock, our preferred stock or other securities (including securities of a third party). We will include provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our common stock, our preferred stock or other securities (including securities of a third-party) that the holders of the series of debt securities receive would be subject to adjustment.

### **Consolidation, Merger or Sale**

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the indentures will not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of all or substantially all of our assets. However, any successor to or acquirer of such assets must assume all of our obligations under the indentures or the debt securities, as appropriate. If the debt securities are convertible into or exchangeable for other securities of ours or securities of other entities, the person with whom we consolidate or merge or to whom we sell all of our property must make provisions for the conversion of the debt securities into securities that the holders of the debt securities would have received if they had converted the debt securities before the consolidation, merger or sale.

### **Events of Default Under the Indenture**

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the following are events of default under the indentures with respect to any series of debt securities that we may issue:

- if we fail to pay interest when due and payable and our failure continues for 90 days and the time for payment has not been extended;
- if we fail to pay the principal, premium or sinking fund payment, if any, when due and payable at maturity, upon redemption or repurchase or otherwise, and the time for payment has not been extended;
- if we fail to observe or perform any other covenant contained in the debt securities or the indentures, other than a covenant specifically relating to another series of debt securities, and our failure continues for 90 days after we receive notice from the trustee or holders of at least 25% in aggregate principal amount of the outstanding debt securities of the applicable series; and
- if specified events of bankruptcy, insolvency or reorganization occur.

We will describe in each applicable prospectus supplement any additional events of default relating to the relevant series of debt securities.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an event of default specified in the last bullet point above, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series, by notice to us in writing, and to the trustee if notice is given by such holders, may declare the unpaid principal, premium, if any, and accrued interest, if any, due and payable immediately. If an event of default specified in the last bullet point above occurs with respect to us, the



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unpaid principal, premium, if any, and accrued interest, if any, of each issue of debt securities then outstanding shall be due and payable without any notice or other action on the part of the trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may waive any default or event of default with respect to the series and its consequences, except defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture. Any waiver shall cure the default or event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered the trustee reasonable indemnity or security satisfactory to it against any loss, liability or expense. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series, *provided that*:

- the direction so given by the holder is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act, the trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will have the right to institute a proceeding under the indentures or to appoint a receiver or trustee, or to seek other remedies if:

- the holder has given written notice to the trustee of a continuing event of default with respect to that series;
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request, and such holders have offered reasonable indemnity to the trustee or security satisfactory to it against any loss, liability or expense or to be incurred in compliance with instituting the proceeding as trustee; and
- the trustee does not institute the proceeding, and does not receive from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series other conflicting directions within 90 days after the notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities, or other defaults that may be specified in the applicable prospectus supplement.

We will periodically file statements with the trustee regarding our compliance with specified covenants in the indentures.

### **Modification of Indenture; Waiver**

Subject to the terms of the indenture for any series of debt securities that we may issue, we and the trustee may change an indenture without the consent of any holders with respect to the following specific matters:

- to fix any ambiguity, defect or inconsistency in the indenture;
- to comply with the provisions described above under “—*Consolidation, Merger or Sale*”;
- to comply with any requirements of the SEC in connection with the qualification of any indenture under the Trust Indenture Act;

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- to add to, delete from or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication and delivery of debt securities, as set forth in the indenture;
- to provide for the issuance of and establish the form and terms and conditions of the debt securities of any series as provided under “*Description of Debt Securities—General*,” to establish the form of any certifications required to be furnished pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the holders of any series of debt securities;
- to evidence and provide for the acceptance of appointment hereunder by a successor trustee;
- to provide for uncertificated debt securities and to make all appropriate changes for such purpose;
- to add to our covenants such new covenants, restrictions, conditions or provisions for the benefit of the holders, to make the occurrence, or the occurrence and the continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default or to surrender any right or power conferred to us in the indenture; or
- to change anything that does not materially adversely affect the interests of any holder of debt securities of any series.

In addition, under the indentures, the rights of holders of a series of debt securities may be changed by us and the trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series that is affected. However, subject to the terms of the indenture for any series of debt securities that we may issue or as otherwise provided in the prospectus supplement applicable to a particular series of debt securities, we and the trustee may make the following changes only with the consent of each holder of any outstanding debt securities affected:

- extending the stated maturity of the series of debt securities;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or reducing any premium payable upon the redemption or repurchase of any debt securities; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment, supplement, modification or waiver.

### **Discharge**

Each indenture provides that, subject to the terms of the indenture and any limitation otherwise provided in the prospectus supplement applicable to a particular series of debt securities, we can elect to be discharged from our obligations with respect to one or more series of debt securities, except for specified obligations, including obligations to:

- register the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;
- maintain paying agencies;
- hold monies for payment in trust;
- recover excess money held by the trustee;
- compensate and indemnify the trustee; and
- appoint any successor trustee.

In order to exercise our rights to be discharged, we must deposit with the trustee money or government obligations sufficient to pay all the principal of, any premium, and interest on, the debt securities of the series on the dates payments are due.

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### **Form, Exchange and Transfer**

We will issue the debt securities of each series only in fully registered form without coupons and, unless we otherwise specify in the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The indentures provide that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company or another depository named by us and identified in a prospectus supplement with respect to that series.

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global securities described in the applicable prospectus supplement, the holder of the debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange, we will make no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement the security registrar, and any transfer agent in addition to the security registrar, that we initially designate for any debt securities. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the debt securities of each series. If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of that series during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

### **Information Concerning the Trustee**

The trustee, other than during the occurrence and continuance of an event of default under an indenture, undertakes to perform only those duties as are specifically set forth in the applicable indenture. Upon an event of default under an indenture, the trustee must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs.

Subject to this provision, the trustee is under no obligation to exercise any of the powers given it by the indentures at the request of any holder of debt securities unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur.

### **Payment and Paying Agents**

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

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We will pay principal of and any premium and interest on the debt securities of a particular series at the office of the paying agents designated by us, except that unless we otherwise indicate in the applicable prospectus supplement, we will make interest payments by check that we will mail to the holder or by wire transfer to certain holders. Unless we otherwise indicate in the applicable prospectus supplement, we will designate the corporate trust office of the trustee as our sole paying agent for payments any other paying agents that we initially designate for the debt securities of a particular series. We will maintain a paying agent in each place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the trustee for the payment of the principal of or any premium or interest on any debt securities that remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

### **Governing Law**

The indentures and the debt securities will be governed by and construed in accordance with the laws of the State of New York, except to the extent that the Trust Indenture Act is applicable.

### **Ranking of Debt Securities**

The subordinated debt securities will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement. The subordinated indenture does not limit the amount of subordinated debt securities that we may issue. It also does not limit us from issuing any other secured or unsecured debt.

The senior debt securities will rank equally in right of payment to all our other senior unsecured debt. The senior indenture does not limit the amount of senior debt securities that we may issue. It also does not limit us from issuing any other secured or unsecured debt.

## DESCRIPTION OF WARRANTS

The following description, together with the additional information we may include in any applicable prospectus supplements, summarizes the material terms and provisions of the warrants that we may offer under this prospectus and the related warrant agreements and warrant certificates. While the terms summarized below will apply generally to any warrants that we may offer, we will describe the particular terms of any series of warrants in more detail in the applicable prospectus supplement. If we indicate in the prospectus supplement, the terms of any warrants offered under that prospectus supplement may differ from the terms described below. Specific warrant agreements will contain additional important terms and provisions and will be incorporated by reference as an exhibit to the registration statement, which includes this prospectus.

### General

We may issue warrants for the purchase of common stock, in one or more series. We may issue warrants independently or together with common stock, preferred stock and/or debt securities, and the warrants may be attached to or separate from these securities.

We plan to evidence each series of warrants by warrant certificates that we will issue under a separate warrant agreement. We will enter into the warrant agreement with a warrant agent. We will indicate the name and address of the warrant agent in the applicable prospectus supplement relating to a particular series of warrants.

We will describe in the applicable prospectus supplement the terms of the series of warrants, including:

- the offering price and aggregate number of warrants offered;
- the currency for which the warrants may be purchased;
- if applicable, the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each such security or each principal amount of such security;
- if applicable, the date on and after which the warrants and the related securities will be separately transferable;
- the number of shares of common stock purchasable upon the exercise of one warrant and the price at which these shares may be purchased upon such exercise;
- the effect of any merger, consolidation, sale or other disposition of our business on the warrant agreement and the warrants;
- the terms of any rights to redeem or call the warrants;
- any provisions for changes to or adjustments in the exercise price or number of securities issuable upon exercise of the warrants;
- the periods during which, and places at which, the warrants are exercisable;
- the manner of exercise;
- the dates on which the right to exercise the warrants will commence and expire;
- the manner in which the warrant agreement and warrants may be modified;
- if applicable, a discussion of certain material U.S. federal income tax considerations of holding or exercising the warrants; and
- any other specific terms, preferences, rights or limitations of or restrictions on the warrants.

## DESCRIPTION OF UNITS

We may issue units comprised of shares of common stock, shares of preferred stock, debt securities and warrants to purchase common stock in any combination. We may issue units in such amounts and in as many distinct series as we wish. This section outlines certain provisions of the units that we may issue. If we issue units, they will be issued under one or more unit agreements to be entered into between us and a bank or other financial institution, as unit agent. The information described in this section may not be complete in all respects and is qualified entirely by reference to the unit agreement with respect to the units of any particular series. The specific terms of any series of units offered will be described in the applicable prospectus supplement. If so described in a particular supplement, the specific terms of any series of units may differ from the general description of terms presented below. We urge you to read any prospectus supplement related to any series of units we may offer, as well as the complete unit agreement and unit certificate that contain the terms of the units. If we issue units, forms of unit agreements and unit certificates relating to such units will be incorporated by reference as exhibits to the registration statement, which includes this prospectus.

Each unit that we may issue will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

The applicable prospectus supplement may describe:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provisions of the governing unit agreement;
- the price or prices at which such units will be issued;
- the applicable U.S. federal income tax considerations relating to the units;
- any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and
- any other terms of the units and of the securities comprising the units.

The provisions described in this section, as well as those described under “*Description of Capital Stock*,” “*Description of Debt Securities*” and “*Description of Warrants*” will apply to the securities included in each unit, to the extent relevant and as may be updated in any prospectus supplements. We may issue units in such amounts and in as many distinct series as we wish. This section summarizes terms of the units that apply generally to all series. Most of the financial and other specific terms of a particular series of units will be described in the applicable prospectus supplement.

### Unit Agreements

We will issue the units under one or more unit agreements to be entered into between us and a bank or other financial institution, as unit agent. We may add, replace or terminate unit agents from time to time. We will identify the unit agreement under which each series of units will be issued and the unit agent under that agreement in the applicable prospectus supplement.

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The following provisions will generally apply to all unit agreements unless otherwise stated in the applicable prospectus supplement:

### ***Modification Without Consent***

We and the applicable unit agent may amend any unit or unit agreement without the consent of any holder:

- to cure any ambiguity in any provisions of the governing unit agreement that differ from those described below;
- to correct or supplement any defective or inconsistent provision; or
- to make any other change that we believe is necessary or desirable and will not adversely affect the interests of the affected holders in any material respect.

We do not need any approval to make changes that affect only units to be issued after the changes take effect. We may also make changes that do not adversely affect a particular unit in any material respect, even if they adversely affect other units in a material respect. In those cases, we do not need to obtain the approval of the holder of the unaffected unit; we need only obtain any required approvals from the holders of the affected units.

### ***Modification With Consent***

We may not amend any particular unit or a unit agreement with respect to any particular unit unless we obtain the consent of the holder of that unit, if the amendment would:

- impair any right of the holder to exercise or enforce any right under a security included in the unit if the terms of that security require the consent of the holder to any changes that would impair the exercise or enforcement of that right; or
- reduce the percentage of outstanding units or any series or class the consent of whose holders is required to amend that series or class, or the applicable unit agreement with respect to that series or class, as described below.

Any other change to a particular unit agreement and the units issued under that agreement would require the following approval:

- if the change affects only the units of a particular series issued under that agreement, the change must be approved by the holders of a majority of the outstanding units of that series; or
- if the change affects the units of more than one series issued under that agreement, it must be approved by the holders of a majority of all outstanding units of all series affected by the change, with the units of all the affected series voting together as one class for this purpose.

These provisions regarding changes with majority approval also apply to changes affecting any securities issued under a unit agreement, as the governing document.

In each case, the required approval must be given by written consent.

### ***Unit Agreements Will Not be Qualified Under Trust Indenture Act***

No unit agreement will be qualified as an indenture, and no unit agent will be required to qualify as a trustee, under the Trust Indenture Act. Therefore, holders of units issued under unit agreements will not have the protections of the Trust Indenture Act with respect to their units.

### ***Mergers and Similar Transactions Permitted; No Restrictive Covenants or Events of Default***

The unit agreements will not restrict our ability to merge or consolidate with, or sell our assets to, another corporation or other entity or to engage in any other transactions. If at any time we merge or consolidate with, or

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sell our assets substantially as an entirety to, another corporation or other entity, the successor entity will succeed to and assume our obligations under the unit agreements. We will then be relieved of any further obligation under these agreements.

The unit agreements will not include any restrictions on our ability to put liens on our assets, nor will they restrict our ability to sell our assets. The unit agreements also will not provide for any events of default or remedies upon the occurrence of any events of default.

### ***Form, Exchange and Transfer***

We will issue each unit in global (i.e., book-entry) form only. Units in book-entry form will be represented by a global security registered in the name of a depository, which will be the holder of all the units represented by the global security. Those who own beneficial interests in a unit will do so through participants in the depository's system, and the rights of these indirect owners will be governed solely by the applicable procedures of the depository and its participants. We will describe book-entry securities, and other terms regarding the issuance and registration of the units in the applicable prospectus supplement.

Each unit and all securities comprising the unit will be issued in the same form.

If we issue any units in registered, non-global form, the following will apply to them:

- The units will be issued in the denominations stated in the applicable prospectus supplement. Holders may exchange their units for units of smaller denominations or combined into fewer units of larger denominations, as long as the total amount is not changed.
- Holders may exchange or transfer their units at the office of the unit agent. Holders may also replace lost, stolen, destroyed or mutilated units at that office. We may appoint another entity to perform these functions or perform them ourselves.
- Holders will not be required to pay a service charge to transfer or exchange their units, but they may be required to pay for any tax or other governmental charge associated with the transfer or exchange. The transfer or exchange, and any replacement, will be made only if our transfer agent is satisfied with the holder's proof of legal ownership. The transfer agent may also require an indemnity before replacing any units.
- If we have the right to redeem, accelerate or settle any units before their maturity, and we exercise our right as to less than all those units or other securities, we may block the exchange or transfer of those units during the period beginning 15 days before the day we mail the notice of exercise and ending on the day of that mailing, in order to freeze the list of holders to prepare the mailing. We may also refuse to register transfers of or exchange any unit selected for early settlement, except that we will continue to permit transfers and exchanges of the unsettled portion of any unit being partially settled. We may also block the transfer or exchange of any unit in this manner if the unit includes securities that are or may be selected for early settlement.

Only the depository will be entitled to transfer or exchange a unit in global form, since it will be the sole holder of the unit.

### ***Payments and Notices***

In making payments and giving notices with respect to our units, we will follow the procedures as described in the applicable prospectus supplement.



## PLAN OF DISTRIBUTION

We may sell the securities from time to time pursuant to underwritten public offerings, “at the market offerings,” negotiated transactions, block trades or a combination of these methods. We may sell the securities to or through one or more underwriters or dealers (acting as principal or agent), through agents, or directly to one or more purchasers. We may distribute securities from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices; or
- at negotiated prices.

A prospectus supplement or supplements will describe the terms of the offering of the securities, including, to the extent applicable:

- the name or names of the underwriters, dealers or agents, if any;
- the purchase price of the securities or other consideration therefor, and the proceeds, if any, we will receive from the sale;
- any over-allotment or other options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and other items constituting agents’ or underwriters’ compensation;
- any public offering price;
- any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchange or market on which the securities may be listed.

Only underwriters named in the prospectus supplement will be underwriters of the securities offered by the prospectus supplement. Dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts. If such dealers or agents were deemed to be underwriters, they may be subject to statutory liabilities under the Securities Act.

If underwriters are used in the sale, they will acquire the securities for their own account and may resell the securities from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale. The obligations of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriting agreement. We may offer the securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. Subject to certain conditions, the underwriters will be obligated to purchase all of the securities offered by the prospectus supplement, other than securities covered by any over-allotment option. If a dealer is used in the sale of securities, we or an underwriter will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale. To the extent required, we will set forth in the prospectus supplement the name of the dealer and the terms of the transaction. Any public offering price and any discounts or concessions allowed or reallocated or paid to dealers may change from time to time.

We may use underwriters, dealers or agents with whom we have a material relationship. We will describe in the prospectus supplement, naming the underwriter, dealer or agent, the nature of any such relationship.

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We may sell securities directly or through agents we designate from time to time. We will name any agent involved in the offering and sale of securities and we will describe any commissions payable to the agent in the prospectus supplement. Unless the prospectus supplement states otherwise, the agent will act on a best-efforts basis for the period of its appointment.

We may provide agents, underwriters and dealers with indemnification against civil liabilities, including liabilities under the Securities Act, or contribution with respect to payments that the agents, underwriters or dealers may make with respect to these liabilities. Agents, underwriters and dealers, or their affiliates, may engage in transactions with, or perform services for, us in the ordinary course of business.

All securities we may offer, other than common stock, will be new issues of securities with no established trading market. Any underwriters may make a market in these securities, but will not be obligated to do so and may discontinue any market making at any time without notice. We cannot guarantee the liquidity of the trading markets for any securities.

Any underwriter may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Over-allotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum price. Syndicate-covering or other short-covering transactions involve purchases of the securities, either through exercise of the over-allotment option or in the open market after the distribution is completed, to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a stabilizing or covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time.

Any underwriters that are qualified market makers on The Nasdaq Capital Market may engage in passive market making transactions in the common stock on The Nasdaq Capital Market in accordance with Regulation M under the Exchange Act, during the business day prior to the pricing of the offering, before the commencement of offers or sales of the common stock. Passive market makers must comply with applicable volume and price limitations and must be identified as passive market makers. In general, a passive market maker must display its bid at a price not in excess of the highest independent bid for such security; if all independent bids are lowered below the passive market maker's bid, however, the passive market maker's bid must then be lowered when certain purchase limits are exceeded. Passive market making may stabilize the market price of the securities at a level above that which might otherwise prevail in the open market and, if commenced, may be discontinued at any time.

## LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities offered by this prospectus, and any supplement thereto, will be passed upon for us by Goodwin Procter LLP, Redwood City, California. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

## EXPERTS

The financial statements of Better Therapeutics, Inc. appearing in Better Therapeutics, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2022, have been audited by Elliott Davis, LLC, an independent registered public accounting firm, as set forth in their report thereon included therein, and incorporated herein by reference. Such financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the report of Elliott Davis, LLC pertaining to such financial statements (to the extent covered by consents filed with the SEC) given on the authority of such firm as experts in accounting and auditing.

## WHERE YOU CAN FIND MORE INFORMATION

This prospectus is part of a registration statement on Form S-3 we filed with the SEC under the Securities Act and does not contain all the information set forth or incorporated by reference in the registration statement. Whenever a reference is made in this prospectus to any of our contracts, agreements or other documents, the reference may not be complete and you should refer to the exhibits that are a part of the registration statement or the exhibits to the reports or other documents incorporated by reference into this prospectus for a copy of such contract, agreement or other document. You may obtain copies of the registration statement and its exhibits via the SEC's EDGAR database.

We file annual, quarterly and current reports, proxy statements and other information with the SEC under the Exchange Act. The SEC maintains a website that contains reports, proxy and information statements and other information regarding issuers, including us, that file electronically with the SEC. You may obtain documents that we file with the SEC at [www.sec.gov](http://www.sec.gov).

Our website address is <https://www.bettertx.com>. We do not incorporate the information on or accessible through our website into this prospectus or any prospectus supplement, and you should not consider any information on, or that can be accessed through, our website as part of this prospectus or any prospectus supplement. Our website address is included in this prospectus as an inactive textual reference only.

## INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

SEC rules permit us to incorporate information by reference into this prospectus and any applicable prospectus supplement. This means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be part of this prospectus and any applicable prospectus supplement, except for information superseded by information contained in this prospectus or the applicable prospectus supplement itself or in any subsequently filed incorporated document. This prospectus and any applicable prospectus supplement incorporate by reference the documents set forth below that we have previously filed with the SEC, other than information in such documents that is deemed to be furnished and not filed. These documents contain important information about us and our business and financial condition. Any report or information within any of the documents referenced below that is furnished, but not filed, shall not be incorporated by reference into this prospectus.

- Our Annual Report on [Form 10-K](#) for the year ended December 31, 2022, filed with the SEC on March 30, 2023;
- Our Current Reports on Form 8-K filed with the SEC on [March 24, 2023](#) (to the extent filed not furnished), [April 7, 2023](#) (to the extent filed not furnished) and [April 14, 2023](#); and
- The description of our common stock contained in our registration statement on [Form 8-A](#), filed with the SEC on January 7, 2021, including all amendments and reports filed for the purpose of updating such description, including [Exhibit 4.4](#) to our Annual Report on [Form 10-K](#) for the year ended December 31, 2022.

All documents that we file (but not documents or parts of documents that we furnish) pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus and prior to the termination of the offering of any of the securities covered under this prospectus shall be deemed to be incorporated by reference into this prospectus and will automatically update and supersede the information in this prospectus, the applicable prospectus supplement and any previously filed documents.

Any statement contained herein or in a document incorporated or deemed to be incorporated by reference into this prospectus or the applicable prospectus supplement shall be deemed to be modified or superseded for purposes of this prospectus and such applicable prospectus supplement to the extent that a statement contained in this prospectus or such applicable prospectus supplement, or in any other subsequently filed document which also is or is deemed to be incorporated by reference into this prospectus and such applicable prospectus supplement, modifies or supersedes such earlier statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus or such applicable prospectus supplement.

We will furnish without charge to each person, including any beneficial owner, to whom a prospectus is delivered, upon written or oral request, a copy of any or all of the documents incorporated by reference, including exhibits to these documents. Any such request may be made by writing or calling us at the following address or phone number:

Better Therapeutics, Inc.  
548 Market Street, #49404  
San Francisco, CA 94104 (415) 887-2311  
Attention: Corporate Secretary

**Up to \$3,476,781**



**Common Stock**

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**PROSPECTUS SUPPLEMENT**

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**Virtu**

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**August 9, 2023**

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