

PURETECH

GIVING LIFE TO SCIENCE®

Jefferies CEO 'Back to School' Fireside Chat
September 7th, 2023



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Such statements are based on currently available operating, financial and competitive information and are subject to various risks, uncertainties and assumptions that could cause actual results to differ materially from those anticipated or implied in our forward-looking statements due to a number of important factors including, but not limited to, those risks that are described in the Company's most recent Annual Report and Accounts which can be found on the Company's website at <https://investors.puretechhealth.com/financials-filings/reports> and in the Company's Annual Report on Form 20-F for the year ended December 31, 2022 filed with the Securities and Exchange Commission.

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Our Founded Entities are comprised of our Controlled Founded Entities and our Non-Controlled Founded Entities, all of which are incorporated in the United States. References to our "Controlled Founded Entities" refer to Follica, Incorporated, and Entrega, Inc., for all periods prior to March 1, 2023, Vedanta Biosciences, Inc., for all periods prior to May 25, 2022, Sonde Health Inc., and for all periods prior to June 10, 2021, Alivio Therapeutics, Inc. References to our "Non-Controlled Founded Entities" refer to Akili Interactive Labs, Inc., Karuna Therapeutics, Inc., Vor Bio, Inc., Gelesis, Inc., for all periods following May 25, 2022, Sonde Health, Inc., for all periods following March 1, 2023, Vedanta Biosciences, Inc., and, for all periods prior to December 18, 2019, resTORbio, Inc. We formed each of our Founded Entities and have been involved in development efforts in varying degrees. In the case of our Controlled Founded Entities Follica, Incorporated and Entrega, Inc., we continue to maintain majority voting control. With respect to our Non-Controlled Founded Entities, we may benefit from appreciation in our minority equity investment as a shareholder of such companies.



We are giving life to new classes of medicine to change the lives of patients with devastating diseases

PureTech Outperforms the Industry¹

Identifying valuable programs & developing & clarifying their value efficiently

27

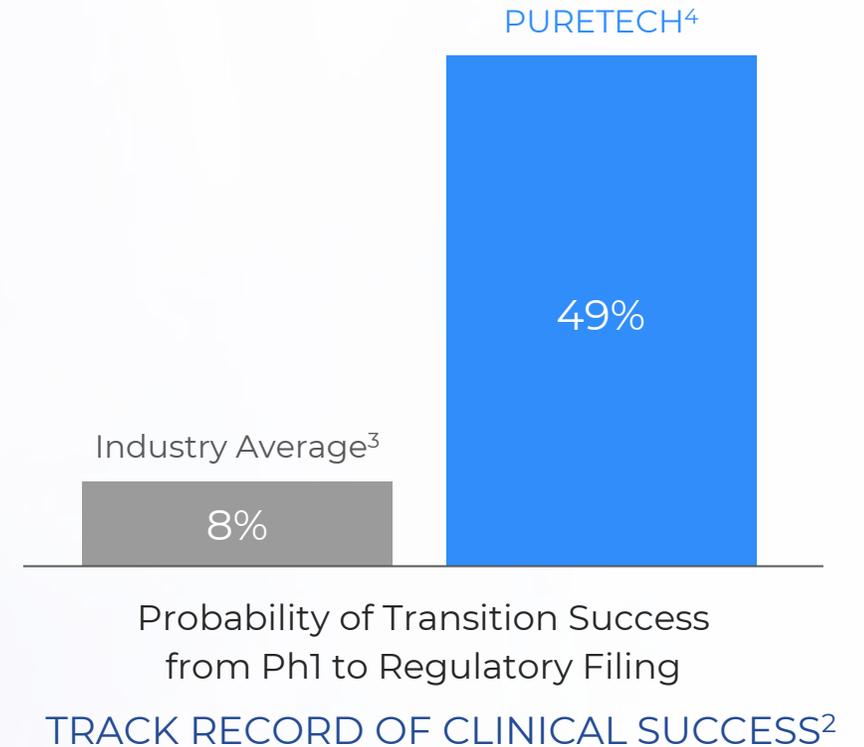
New therapeutics & therapeutic candidates generated from PureTech's R&D engine

1

Soon to be filed for FDA approval

2

Taken from inception to FDA & EU regulatory clearances



Delivering on our mission to change patients' lives

Founded Entities Drive Value & Non-Dilutive Funding

Founded Entities significant untapped value to fund PureTech's future growth & value

Wholly Owned Programs¹

LYT-100
Deupirfenidone



LYT-300
Oral Allopregnanolone



LYT-310
Oral Cannabidiol



LYT-200
Anti-Galectin-9 mAb



3 additional preclinical CNS programs
via our innovation engine



Generate non dilutive capital to fund next generation of programs and return capital to shareholders

Founded Entities²



NASDAQ: KRTX

2.8% Equity³



NASDAQ: VOR

4.0% Equity



NASDAQ: AKLI

14.6% Equity



22.8% Equity + Royalties⁴



41.0% Equity⁵



35.2% Equity



73.8% Equity

\$3.8B capital raised by Founded Entities since July 2018, of which 96% was from 3rd parties

\$350.5M consolidated cash & cash equivalents with operational runway to Q1 2026; PureTech has not needed to raise capital in ~6 years

Distinctive Approach to Drug Development Drives Success

R&D engine is repeatable and scalable based on 3 pillars

VALIDATED EFFICACY



Advancing **novel compounds** designed to preserve pharmacology of **efficacious** drugs to maximize unrealized potential

CLEAR PATIENT BENEFIT



Applying **proprietary insights & technologies** to address key limitations and **unlock full drug potential** to address **patient needs**

EFFICIENT & DE-RISKED PATH



Building on **well-defined clinical & regulatory path** backed by our **proven R&D track record** (6x the industry average¹)

KarXT Case Study

1st new mechanism for treating schizophrenia in over 50 years invented & advanced by PureTech

PATIENT NEED

~2.7M living with schizophrenia in the US

~3.2M with Alzheimer's disease psychosis in the US

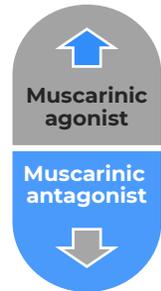
Current antipsychotics have significant side effects and poor adherence

Xanomeline had shown efficacy but was sitting on a shelf at Eli Lilly due to GI Tolerability issues

PURETECH ROLE

Built top team of CNS experts

- ✓ PureTech invented & filed patents to cover the agonist/antagonist concept
- ✓ Completed tolerability POC
- ✓ Planned Phase 2 POC study



Xanomeline
CNS active agonist

Trospium chloride
Peripheral antagonist
blocks side effects of agonist

VALUE REALIZATION

Positive Phase 3 data in schizophrenia as monotherapy

- ✓ Phase 3 EMERGENT-2 study in adults with schizophrenia met the primary endpoint with a clinically meaningful (9.6-point) reduction in the PANSS total score compared to placebo ($p < 0.0001$)
- ✓ Phase 3 EMERGENT-3 trial in adults with schizophrenia met the primary endpoint with a clinically meaningful (8.4-point) reduction in PANSS total score compared to placebo ($p < 0.0001$)
- ✓ NDA submission expected in mid-2023

Ongoing Phase 3 programs in psychosis in Alzheimer's disease.



Generating Value for Patients and Shareholders

KarXT Case Study Part 2



Founded Entities model enabled us to generate non-dilutive capital without tapping the capital markets

¹ Represents total PureTech principal investment in Karuna; ² Return on Investment (ROI) and value creation calculations were assessed based on PureTech's percentage ownership of Karuna outstanding shares as of market close August 31, 2023. ROI and its components are non-IFRS financial measures. We report certain financial information using non-IFRS financial measures, as we believe these measures provide information that is useful to management and investors to assess financial performance. These non-IFRS financial measures do not have any standardized meaning and may not be comparable with similar measures used by other companies. For certain non-IFRS financial measures, there are no directly comparable amounts under IFRS. These non-IFRS financial measures should not be viewed as alternatives to measures of financial performance determined in accordance with IFRS. For a reconciliation of ROI and its components to IFRS financial measures (where applicable) please refer to appendix slides 65-67 on our corporate presentation at <https://investors.puretechhealth.com/>; ³ Represents the amounts described in footnote 4 plus the amounts described in footnote 5; ⁴ Represents the value of PureTech's holdings of KRTX common stock as of August 31, 2023, plus the \$400 million in potential milestone payments included in PureTech's transaction with Royalty Pharma. The value of KRTX common stock may vary over time. PureTech also may not receive the totality of the milestone payments under its transaction with Royalty Pharma; ⁵ Represents cash generated to date through sales of KRTX common stock and the \$100 million in upfront consideration from PureTech's transaction with Royalty Pharma. Please see Slide 67 on our corporate presentation at <https://investors.puretechhealth.com/> for additional information regarding PureTech's sales of KRTX common stock.

Wholly Owned Pipeline¹

PureTech: Multiple value drivers and robust pipeline

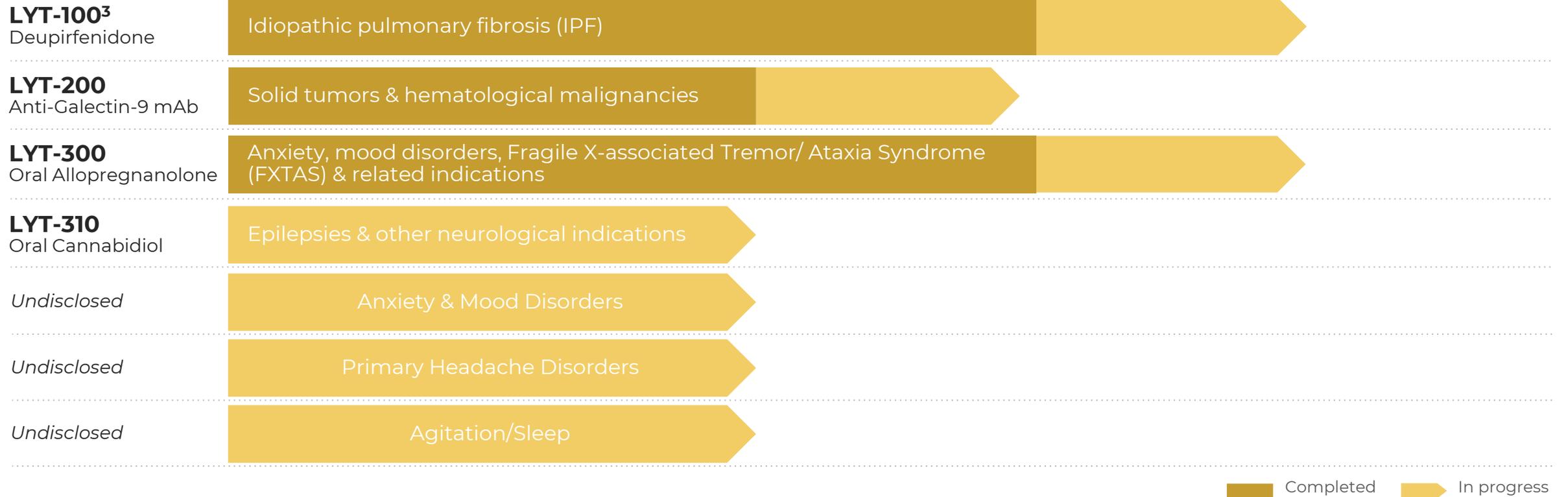
OUR PROGRAMS²

DISCOVERY/PRECLINICAL

PHASE 1

PHASE 2

PHASE 3

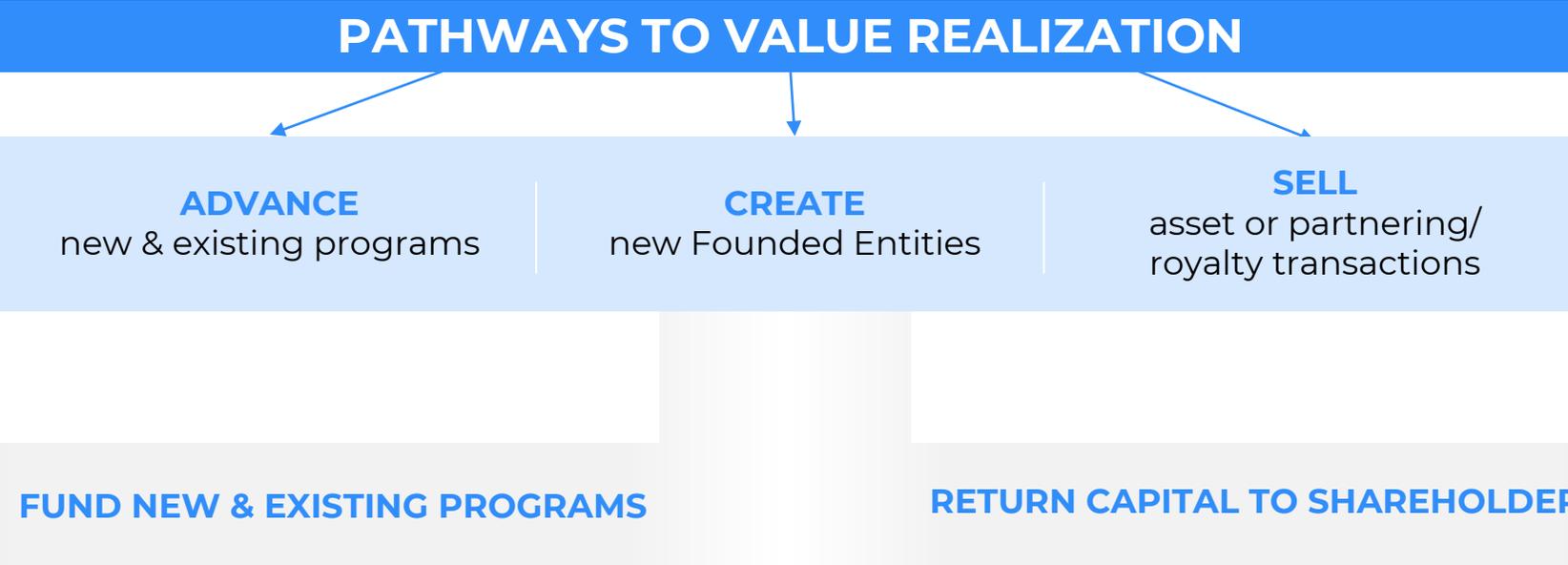


Research and Partnered Programs include multiple “Glyphed” CNS programs in candidate selection

Unlocking Value from Wholly Owned Programs

Key component of robust capital return strategy

 <p>LYT-100 Deupirfenidone</p>	 <p>LYT-300 Oral Allopregnanolone</p>	 <p>LYT-310 Oral Cannabidiol</p>	 <p>LYT-200 Anti-Galectin-9 mAb</p>
<p>Plus three additional preclinical CNS programs underway produced from our innovative engine</p>			



LYT-100 for Idiopathic Pulmonary Fibrosis (IPF)

ORPHAN DESIGNATION: ~120,000 patients in the US, ~110,000 in the EU¹



FATAL & PROGRESSIVE

Causes scar tissue in the lungs, leading to **shortness of breath and loss of lung function**²

Median survival 2 – 5 years³

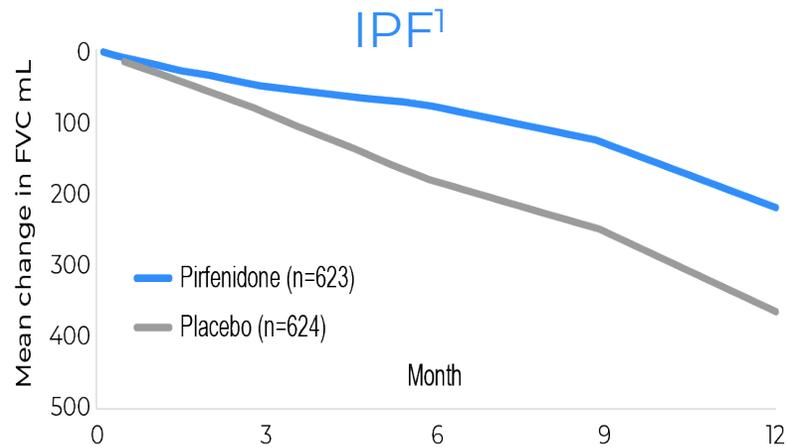
UNMET MEDICAL NEED

2 standard of care treatments proven to slow disease progression, but **have significant side effects, including nausea, vomiting and diarrhea**^{4,5}

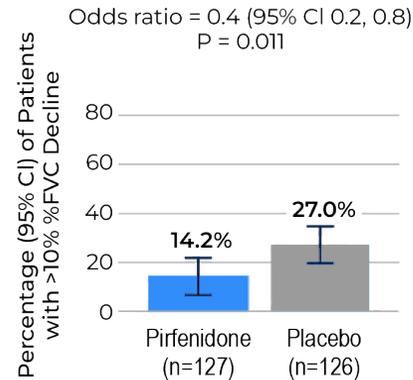
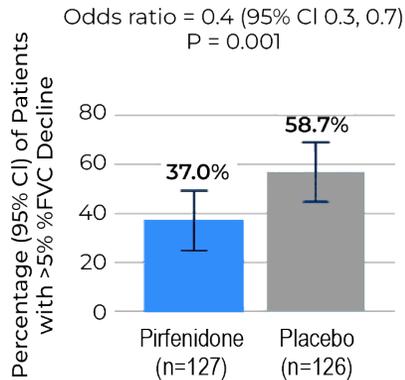
3 out of every 4 patients are not on standard of care⁶

Pirfenidone:

Clinically validated anti-fibrotic & anti-inflammatory



UNCLASSIFIABLE INTERSTITIAL LUNG DISEASE (uILD)²



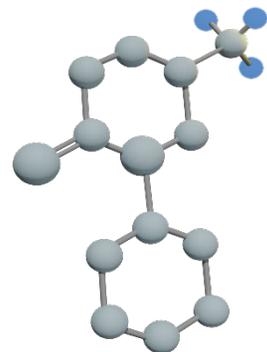
APPLICATION/FOCUS

- Pirfenidone FDA-approved for IPF with breakthrough designation for uILD; has been shown to extend life in patients with IPF by approximately 3 years³
- Over a dozen late-stage & real-world efficacy studies demonstrate efficacy in IPF⁴
- Clinical proof-of-concept studies in FSGS, uILD, radiation-induced fibrosis & other inflammatory & fibrotic diseases
- BUT GI-related tolerability issues significantly limit its usage, resulting in **~50% who discontinue, dose adjust, or switch**⁵ & **3 out of every 4 patients are not on standard of care**⁶
- Despite drawbacks, 2022 sales of pirfenidone were ~\$800K & sales of both SOC treatments combined were ~\$4B⁷

LYT-100:

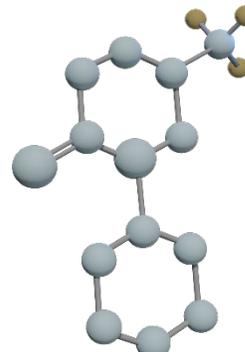
Potential advantages with pirfenidone's de-risked clinical profile

PIRFENIDONE

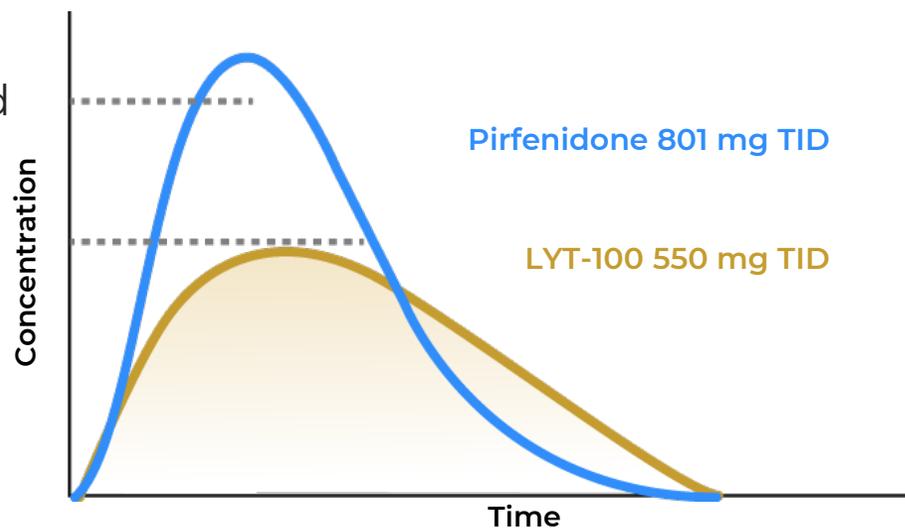


- ✓ Clinically validated efficacy
- ✗ Associated with GI AEs
- ✗ Higher exposure limited by tolerability

LYT-100

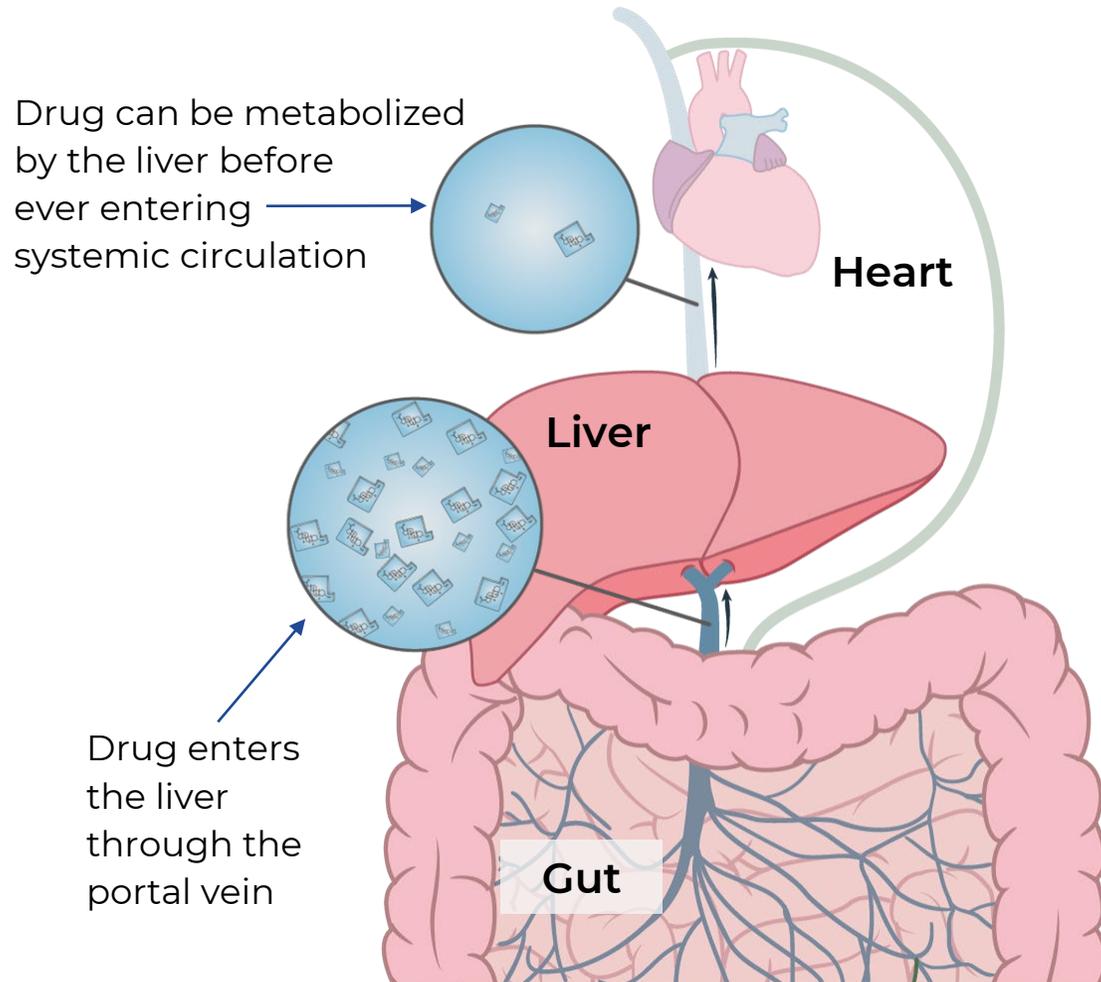


- ✓ Differentiated PK profile while maintaining pharmacology (activity)
- ✓ Substantially improved adverse event profile¹
- ✓ Potential to enhance exposure that could improve efficacy; maximum tolerated dose not determined

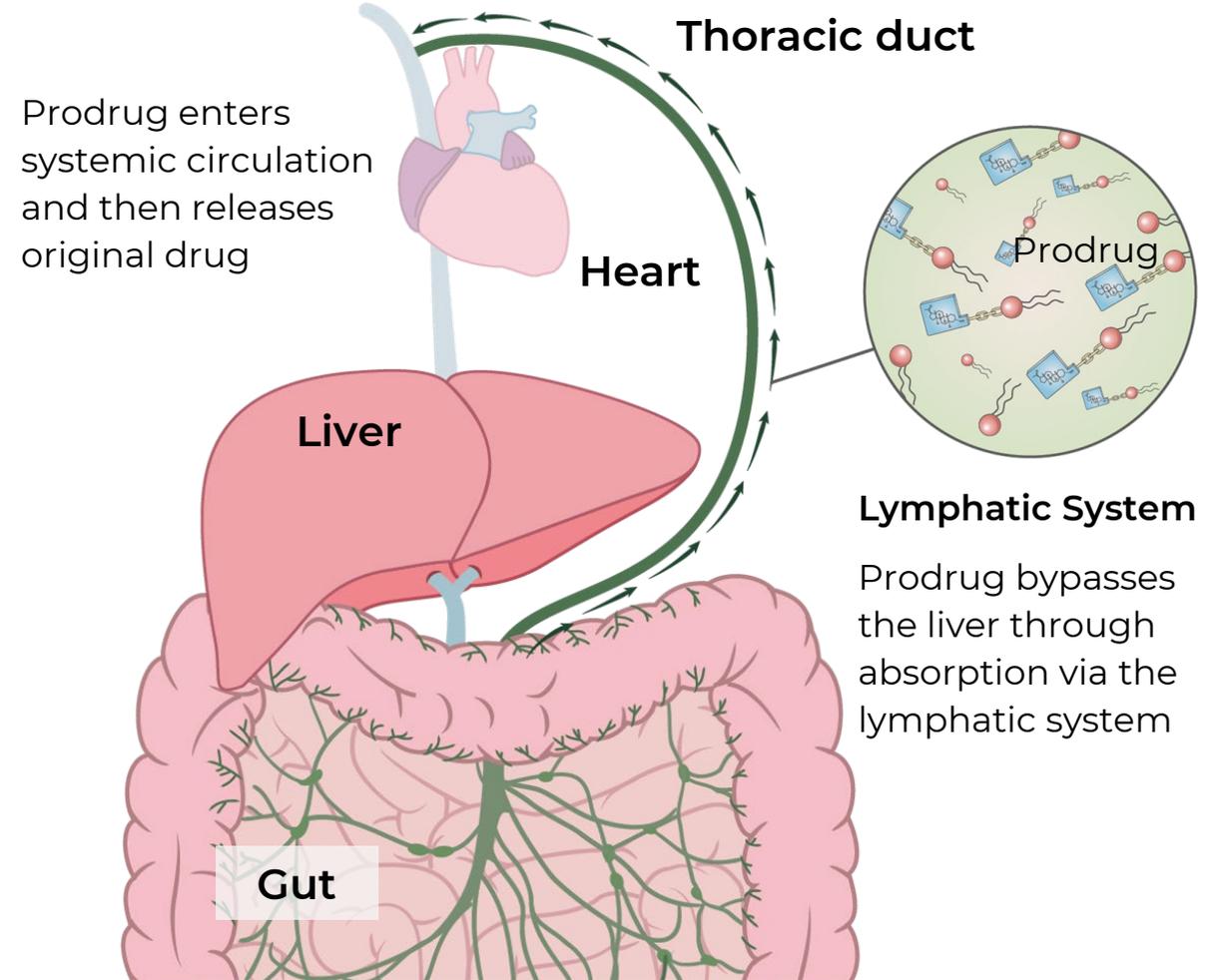


Glyph™: PureTech's Lymphatic-Targeting Chemistry Platform

Conventional oral drug transport



Glyph oral drug transport via the lymphatic system



LYT-300 for Patients With Mental Health Conditions

Oral allopregnanolone for anxiety and mood disorders



COMMON & DEBILITATING

Anxiety

- Generalized anxiety disorder (GAD) impacts **6.8 million adults**
- Social anxiety disorder affects **15 million** adults
- Panic disorder impacts **6 million** adults¹

Mood Disorders

- **~9.6%** of adults are affected by mood disorders in a lifetime globally²

UNMET MEDICAL NEED

Standard of care treatments can have **mixed efficacy, delayed onset of action and poor tolerability**

Despite drawbacks, global anxiety disorders and depression treatment market size is expected to be ~\$20B in 2023³

Topline data from the Phase 2a
POC trial in HV for anxiety
by YE 2023

LYT-300: Potential First-in-Disease Therapy for FXTAS

PureTech awarded up to \$11.4M grant to support Phase 2 trial with leading FXTAS experts



Awarded up to \$11.4M from the DoD to advance LYT-300 for FXTAS

LATE ONSET & DEVASTATING

Fragile X-associated Tremor/ Ataxia Syndrome

- Rare disease & late onset condition in otherwise healthy adults
- Closely related to, but distinct from, fragile X syndrome (FXS); both conditions are the result of repeated elements in the *FMR1* gene
- Occurs in **up to 75%** of males and **~16%** of females with the *FMR1* premutation by 80 y.o.¹
- Clinical signs, including tremor, balance problems and cognitive decline, typically adult-onset
- Carriers are common: **1 in 400** men, **1 in 150-200** women

UNMET MEDICAL NEED

Currently, there are **no primary treatments** for FXTAS

LYT-310: Potential to be Highly Differentiated in Epilepsies & Other Neurological Indications



Epilepsies

- ~**3 million** adults and 470,000 children are affected by epilepsy in the U.S.¹
- 20-33% of patients with epilepsy have drug-resistant epilepsy²

UNMET MEDICAL NEED

Despite the many approved antiseizure medications, there is a need for **safer adjunctive treatments in refractory patients**

Initiation of Phase 1 trial expected
in 4Q 2023

LYT-310: Oral CBD A Highly Differentiated Profile For Broad Application

APPROVED CBD ORAL SOLUTION

1 yr+, Primarily Children



Target Population

Approved in US for 3 Rare Epilepsies

Approved in US and EU for Lennox-Gastaut syndrome, Dravet syndrome, or tuberous sclerosis complex

Target Indications

Large Volume of Oily Solution

Administered via syringe twice per day



Dosing

Diarrhea, Elevated Liver Enzymes



Side Effects

Complex, Nonstandard Manufacturing

Processed from extraction of cannabis plant



Manufacturing

PURETECH'S LYT-310

1 yr+, Primarily Teens/Adults



Pediatric form planned with target down to 1 year old

Epilepsies & Other CNS Indications

Exploring range of rare and more common forms of epilepsy as well as other CNS disorders

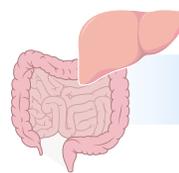
Capsules & Other Flexible Routes

Capsule dosage form plus water-based emulsion planned for pediatric patients



Potential for Reduced Side Effects

...due to lower dose to GI & liver, a result of bypassing first-pass metabolism in liver



Standard Manufacturing

Standard pharmaceutical manufacturing techniques



Glyph Generated CNS Therapeutic Pipeline

Multiple value drivers and robust pipeline

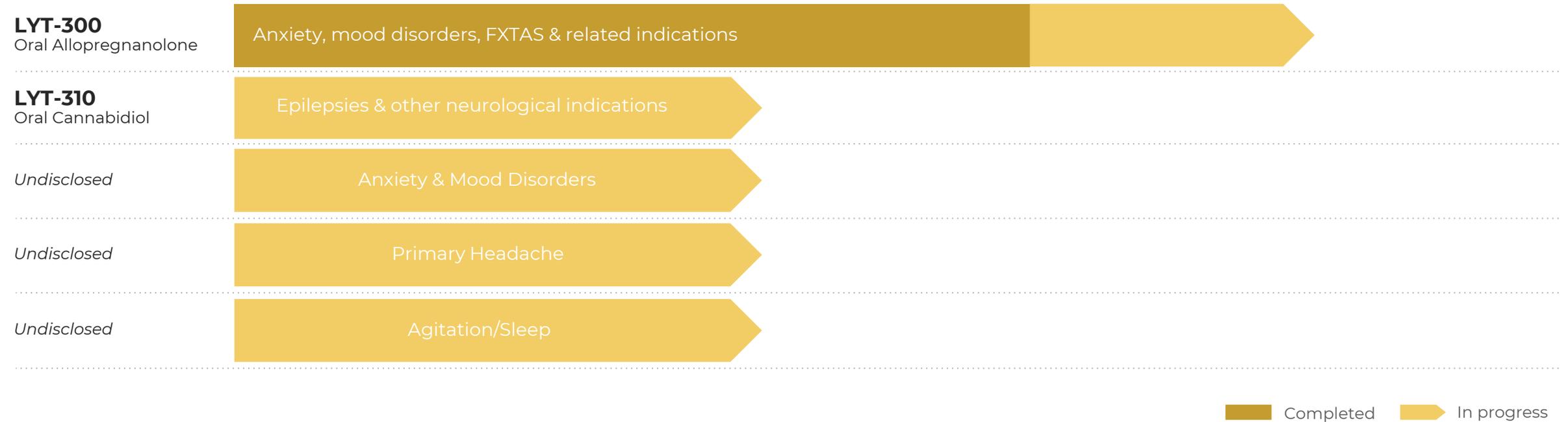
OUR PROGRAMS¹

DISCOVERY/PRECLINICAL

PHASE 1

PHASE 2

PHASE 3



Glyph™ technology platform is an engine to generate future therapeutic candidates

Key Value Drivers

Multiple clinical milestones expected across Wholly Owned Programs

THERAPEUTIC CANDIDATE¹

MILESTONES

LYT-100	Deupirfenidone	 Initiation of registration-enabling trial in IPF	1H 2022
		 Results from registration-enabling trial in IPF	2024
LYT-200	Anti-Galectin-9 MAb	 Data from Phase 1 single agent cohorts in solid tumors	YE 2022
		 Initiation of Phase 1b clinical trial in acute myeloid leukemia	YE 2022
		 Initiation of Phase 1b combination cohorts in solid tumors	1Q 2023
		 Initial results from a subset of patients from Phase 1b clinical trial in AML	YE 2023
LYT-300	Oral Allopregnanolone	 Results from the first objective of multi-part Phase 1 program	2Q 2022
		 Completion of the multi-part Phase 1 program	YE 2022
		 Initiation of Phase 2a using a validated clinical model of anxiety in healthy volunteers	1H 2023
		 Results from Phase 2a using a validated clinical model of anxiety in healthy volunteers	YE 2023
LYT-310	Oral Cannabidiol	 Initiation of clinical trial	4Q 2023

B Key anticipated milestones are **bolded**  Indicates completed milestone

Wholly Owned Programs Consist of 4 Therapeutic Candidates¹ in Addition to Technology Platforms



Q&A