



PURETECH
GIVING LIFE TO SCIENCE™



BRAIN IMMUNE GUT

2020 Annual Results
April 15, 2021



PURETECH
Developing BIG Medicines



BRAIN IMMUNE GUT

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This document and the Presentation contain statements that are or may be forward-looking statements. These statements are based on our management's current beliefs, expectations and assumptions about future events, conditions and results, and on information currently

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All statements other than statements of historical facts included in this document may be forward-looking statements, including statements that relate to the Company's future prospects, developments and strategies. Words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "estimate," "think," "may," "could," "will," "would," "should," "continue," "potential," "likely," "opportunity" and similar expressions or variations of such words are intended to identify forward-looking statements, but are not the exclusive means of identifying forward-looking statements. Additionally, statements concerning future matters such as our expectations of business and market conditions, development and commercialization of new products, enhancements of existing products or technologies, and other statements regarding matters that are not historical are forward-looking statements. 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 factors including, but not limited to:

The Company's business is subject to a number of risks and uncertainties. These risks are described in the Company's most recent Annual Report and Accounts which can be found on the Company's web site at <https://www.puretechhealth.com/reports-presentations> and in the Company's Registration Statement on Form 20-F, as amended, which was declared effective by the Securities and Exchange Commission on November 12, 2020.

Given these risks, uncertainties and other factors, many of which are beyond the Company's control, you should not place undue reliance on these forward-looking statements.

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This presentation is being made in reliance upon Section 105(c) of the Jumpstart Our Business Startup Act of 2012, as amended, and is intended solely for investors that are either qualified institutional buyers or institutions that are accredited investors (as such terms are defined under SEC rules).

References in the following presentation to our "Controlled Founded Entities" refer to Alivio Therapeutics, Inc., Follica, Incorporated, Entrega, Inc., Vedanta Biosciences, Inc., and Sonde Health, Inc. References to our "Non-Controlled Founded Entities" refer to Akili Interactive Labs, Inc., Karuna Therapeutics, Inc., Vor Biopharma, Inc., Gelesis, Inc., and, for all periods prior to December 18, 2019, resTORbio, Inc.



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PureTech's R&D Engine Has Delivered Results*

26

New therapeutics &
therapeutic
candidates

15

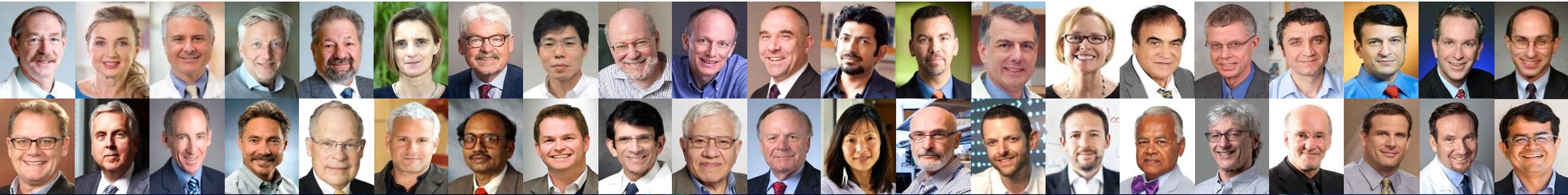
Clinical stage
candidates

2

Taken from inception
to FDA & EU regulatory
clearances

GIVING LIFE TO SCIENCE™

Unique Collaborative R&D Model for Advancing New Medicines



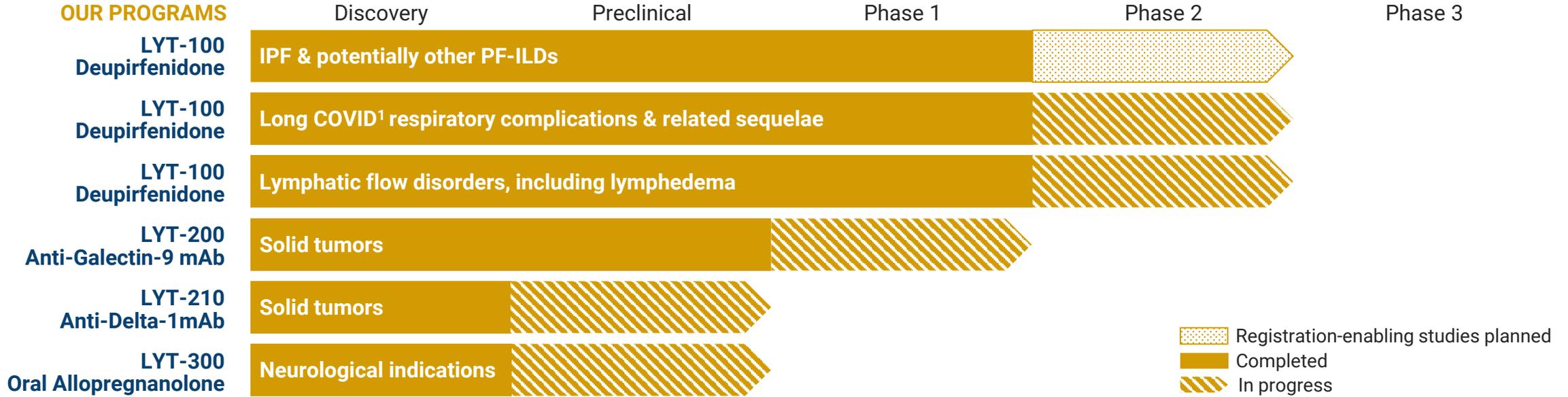
Proprietary insights into disease
Collaboration with world's leading experts



The Brain-Immune-Gut (BIG) Axis: ~70% of immune cells & 500M neurons converge in the gut

PureTech: Developing New Medicines for Underserved & Serious Diseases

Wholly Owned Pipeline (Lymphatics/Immunology)

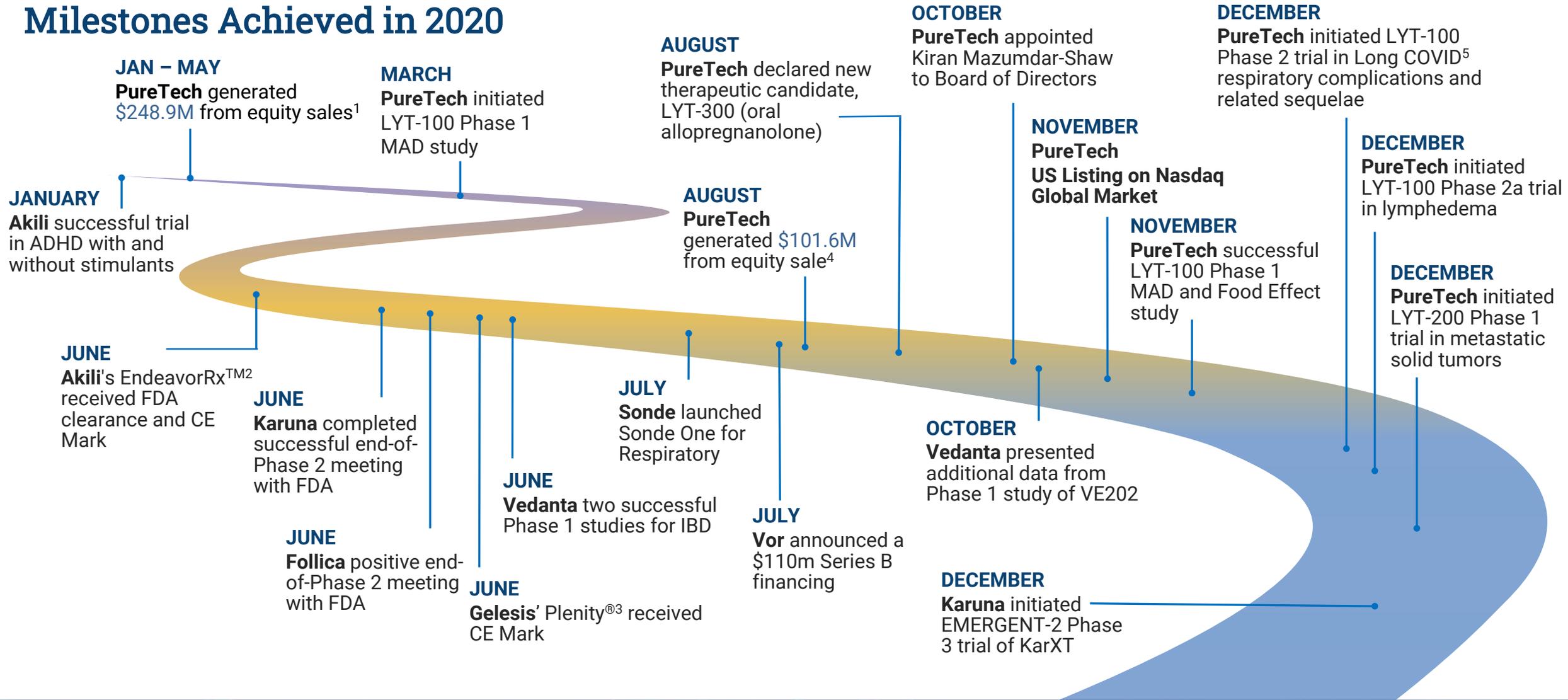


Founded Entities Programs² (Conceived by PureTech)



\$443.4M PureTech Level Cash and Cash Equivalents as of March 31, 2021³

Milestones Achieved in 2020

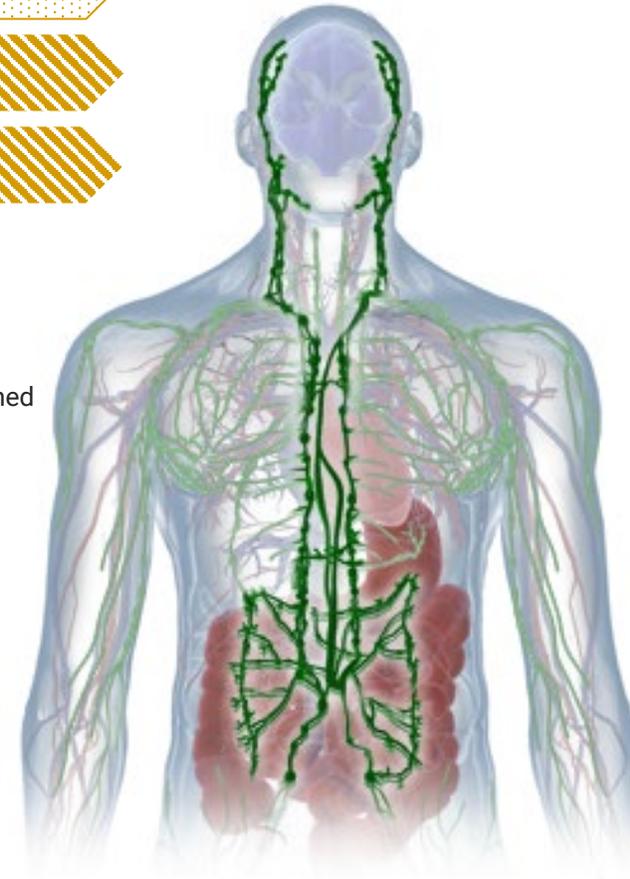
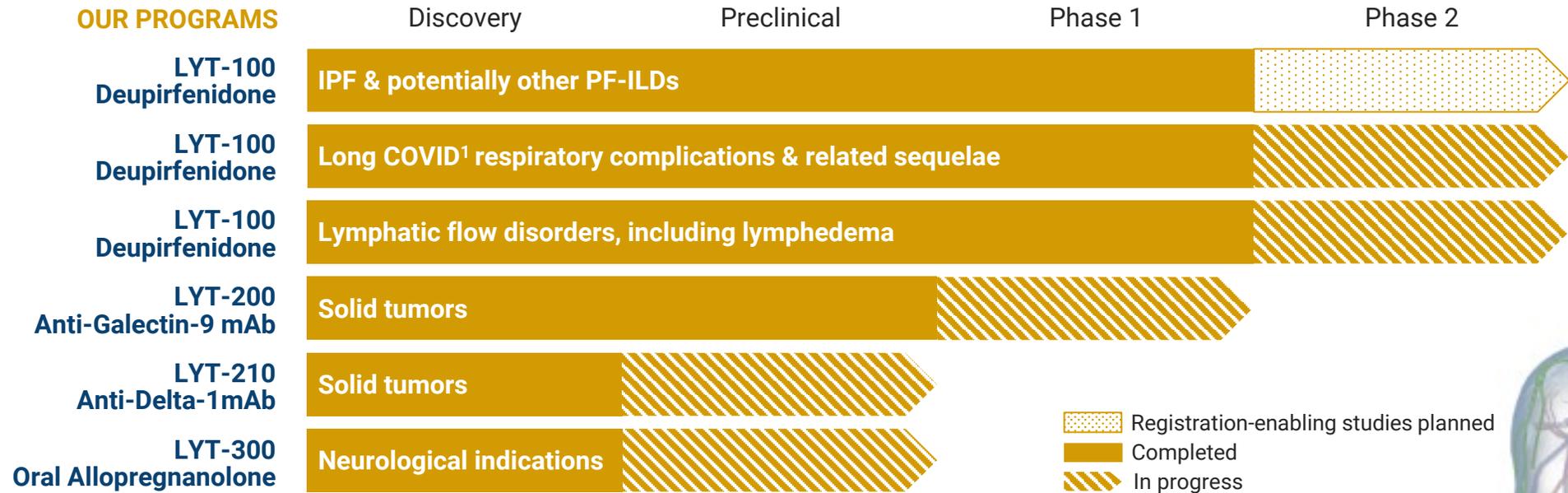


Proven track record of value creation, credibility and transparency

¹\$200.9 million in proceeds from the January 22, 2020 sale of 2.1 million Karuna common shares, \$45.0 million in proceeds from the May 25, 2020 sale of 555.5 thousand Karuna common shares and \$3.0 million in proceeds from the April 30, 2020 sale of 2.1 million resTORbio common shares. ²EndeavorRx is indicated to improve attention function as measured by computer-based testing in children ages 8-12 years old with primarily inattentive or combined-type ADHD, who have a demonstrated attention issue. Patients who engage with EndeavorRx demonstrate improvements in a digitally assessed measure Test of Variables of Attention (TOVA) of sustained and selective attention and may not display benefits in typical behavioral symptoms, such as hyperactivity. EndeavorRx should be considered for use as part of a therapeutic program that may include clinician-directed therapy, medication, and/or educational programs, which further address symptoms of the disorder. EndeavorRx is available by prescription only. It is not intended to be used as a stand-alone therapeutic and is not a substitution for a child's medication. ³Important Safety Information: Patients who are pregnant or are allergic to cellulose, citric acid, sodium stearyl fumarate, gelatin, or titanium dioxide should not take Plenity. To avoid impact on the absorption of medications: For all medications that should be taken with food, take them after starting a meal. For all medications that should be taken without food (on an empty stomach), continue taking on an empty stomach or as recommended by your physician. The overall incidence of side effects with Plenity was no different than placebo. The most common side effects were diarrhea, distended abdomen, infrequent bowel movements, and flatulence. Contact a doctor right away if problems occur. If you have a severe allergic reaction, severe stomach pain, or severe diarrhea, stop using Plenity until you can speak to your doctor. Rx Only. For the safe and proper use of Plenity or more information, talk to a healthcare professional, read the Patient Instructions for Use, or call 1-844-PLENITY. ⁴\$101.6 million in proceeds from the August 26, 2020 sale of 1.3 million Karuna common shares. ⁵Long COVID is a term being used to describe the emerging and persistent complications following the resolution of COVID-19 infection, also known as post-acute COVID-19 syndrome (PACS)

PureTech: Developing New Medicines for Underserved & Serious Diseases

Wholly Owned Pipeline (Lymphatics/Immunology)



Lymphatic Discovery Programs

**Glyph™ Technology
Platform (Lymphatic Targeting)**

**Orasome™ Technology
Platform (Oral Biotherapeutics)**

**Meningeal Lymphatics
Discovery Research
Program**

LYT-100 (Deupirfenidone): Oral Anti-Fibrotic & Anti-Inflammatory Small Molecule

Access to unpublished data

Lymphedema Experts



Dr. Babak Mehrara



Dr. Stanley Rockson



**Acquired IP
from Teva/Auspex &
MSKCC**

**MAD & FE Studies
Confirm Differentiation**

Lymphatic system diseases

~1M

in the US with **lymphedema**

Pulmonary dysfunction

~200K

in the US with **PF-ILD (incl. IPF)**

Over 125M

potentially at risk of **Long COVID¹**

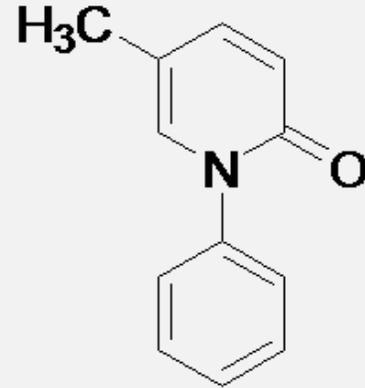
**Other serious fibrotic &
inflammatory conditions**

LYT-100: Potential Clinical Advantages With Pirfenidone's De-Risked Clinical Profile

Pirfenidone

Short half-life & metabolic profile create limitations including:

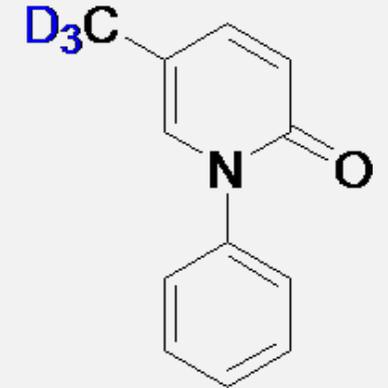
- X Limited exposure
- X Tolerability issues
- X Dose-limited benefits
- X Frequent dosing & significant pill burden issues¹



LYT-100 | Deupirfenidone – new chemical entity

Differentiated PK profile provides potential advantages including:

- ✓ Enhanced exposure
- ✓ Improved tolerability
- ✓ Less frequent dosing (BID) & reduced pill burden



LYT-100

- Potential for **enhanced anti-fibrotic & anti-inflammatory activity** vs. pirfenidone
- **Issued Composition of Matter Patent** – exclusivity up to 2033 with PTE; **Additional IP coverage** – dosing, formulations and methods of use and treatment – extends exclusivity to ~2040
- Potential for Orphan Drug Exclusivity **for IPF** & other indications

Increased exposure from LYT-100 vs pirfenidone (N=24):

Parameters	Mean % Improvement
C _{max} (ng/mL)	+25%
AUC _{last} (ng*hr/mL)	+35%

LYT-100: Phase 1 Clinical Data Demonstrate Tolerability & Favorable PK Profile

Results from Phase 1 multiple ascending dose & food effect studies announced in November 2020

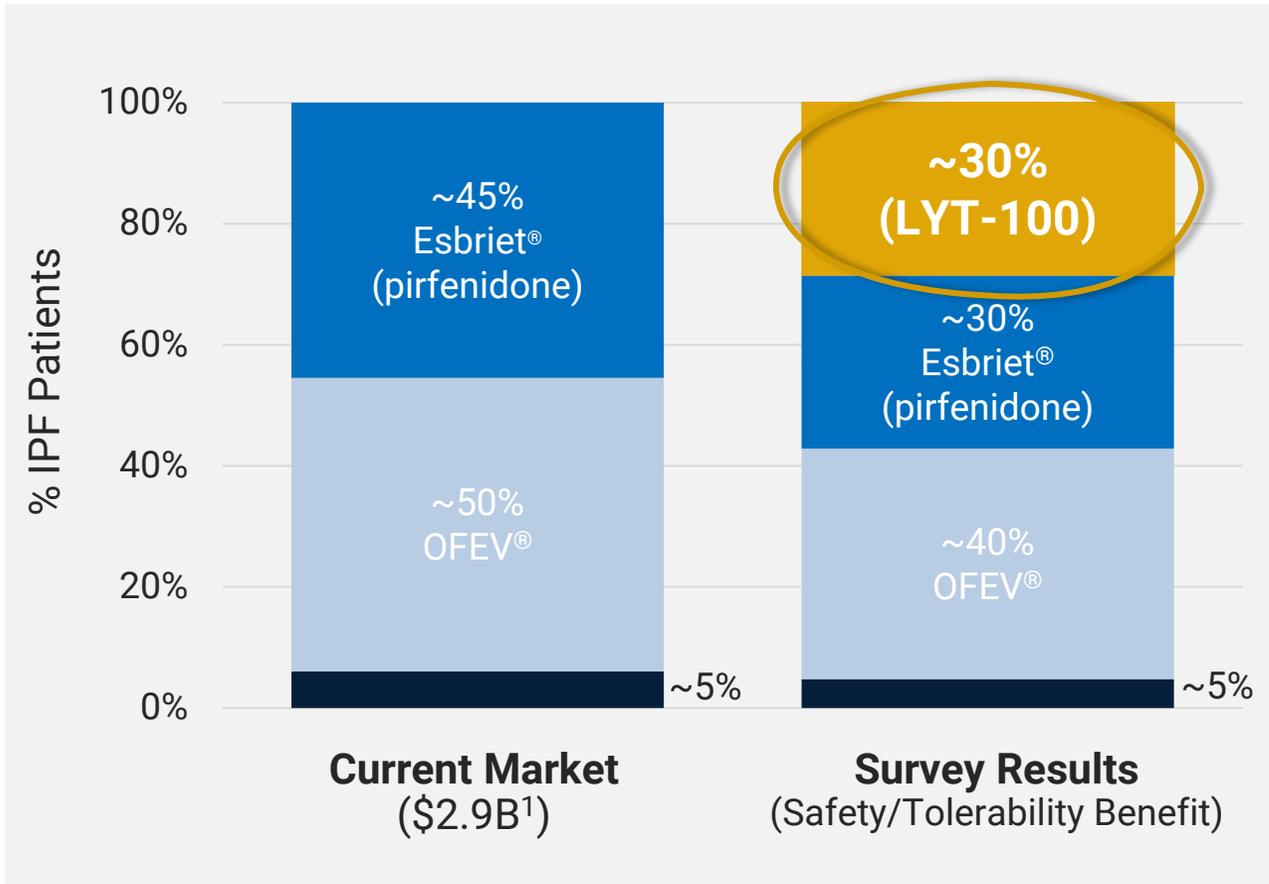
- Double-blind, randomized, multiple ascending dose study in healthy volunteers at 100, 250, 500, 750¹, 1000 mg BID LYT-100 or placebo

AEs ² occurring in >1 participant	Pooled Placebo, N=10; n (%)	LYT-100 1000 mg BID, N=6; n (%)	All LYT-100 cohorts, N=30; n (%)
Nausea	0	0	3 (10.0%)
Abdominal discomfort	1 (10.0%)	0	2 (6.7%)
Abdominal distension	0	0	3 (10.0%)
Headache	2 (20.0%)	2 (33.3%)	7 (23.3%)

- LYT-100 well tolerated at all doses
- All treatment-related adverse events were mild & transient with no discontinuations
- In the presence of food, the C_{max} of LYT-100 was reduced by 23%; Food reduces the C_{max} of ESBRIET® (pirfenidone) by 49%³

LYT-100 was well-tolerated; Potential for BID dosing at exposure similar to pirfenidone

LYT-100: Independent Research Shows Profile Attractive to Pulmonologists



“I would switch 100% of my Esbriet® [pirfenidone] patients assuming it has equal or better efficacy due to the side effect profile”

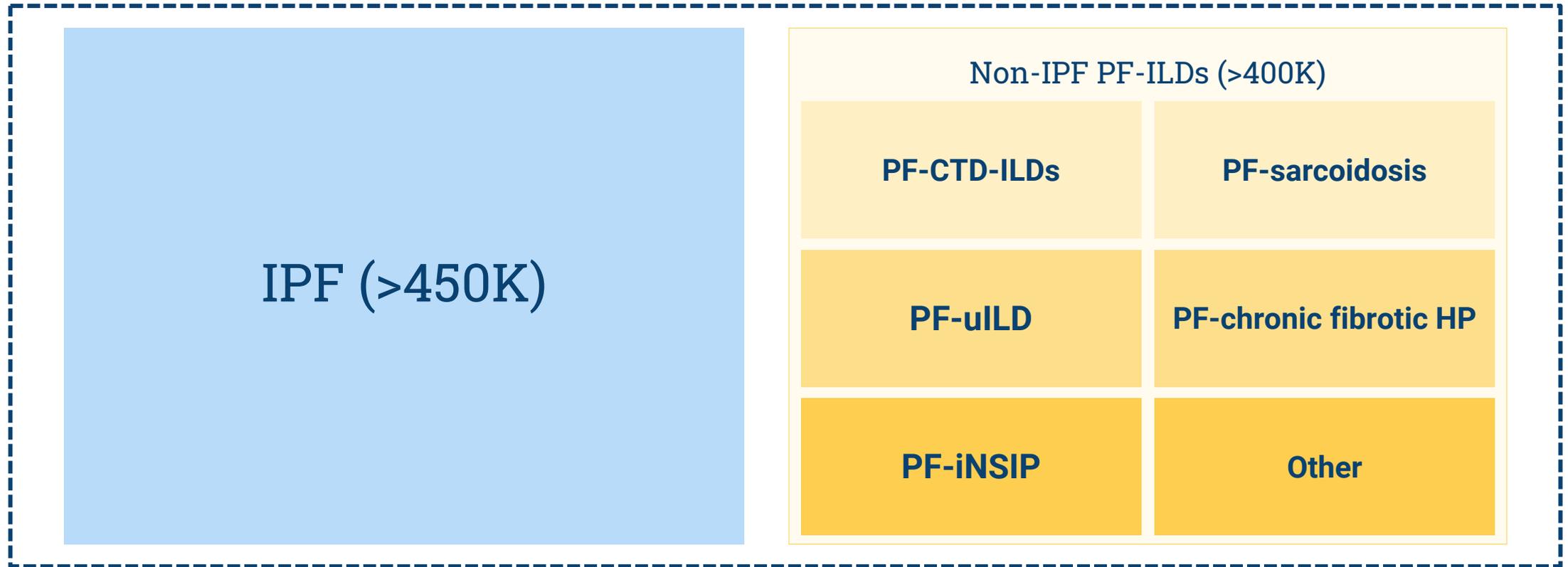
“With [LYT-100], I don’t see a reason to use Esbriet® ...I’d switch over & build some experience & then maybe start everyone”

Select quotes from survey

Importantly, key late-stage pipeline therapeutics being tested in combination with today’s SOC

Enduring High Unmet Need in Interstitial Lung Diseases Including IPF

Progressive fibrosing ILDs (PF-ILDs) are estimated to affect >850K patients in the 16 major markets^{1,2,3}



Major potential to improve care in IPF & address other interstitial lung diseases

¹ GlobalData Idiopathic Pulmonary Fibrosis: Opportunity Analysis and Forecasts to 2029

² Wong, A., et al. Respiratory Research (2020) 21:32

³ Saucedo, J., et al. Medical Sciences (2018) 6:110

16 major markets: US, EU5 (Germany, Spain, Italy, France, UK), Australia, Brazil, Canada, China, India, Japan, Mexico, Russia, South Africa, South Korea

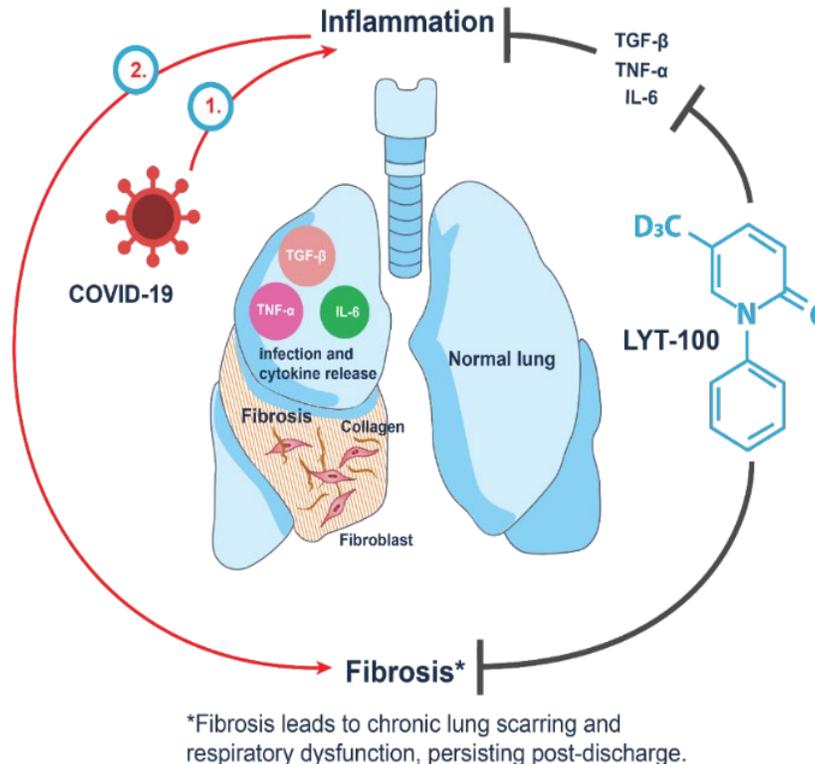
CTD: Connective Tissue Disease; iNSIP: Idiopathic Non-specific Interstitial Pneumonia; HP: Hypersensitivity Pneumonitis;

LYT-100: Long COVID¹ Respiratory Complications & Related Sequelae

Rationale

High proportion of mild, moderate & severe COVID-19 patients (up to 53%) show signs of lung fibrosis at three weeks post symptom onset²

Multimodal mechanism of action



Topline results expected H2 2021

Initiated global, randomized, placebo-controlled trial to evaluate LYT-100 in non-critical COVID-19 patients with respiratory complications

Over 125 million people have been infected by COVID-19; Data increasingly demonstrate the longer-term complications of COVID-19, yet the majority of therapeutics only target the acute phase

¹ Long COVID is a term being used to describe the emerging and persistent complications following the resolution of COVID-19 infection, also known as post-acute COVID-19 syndrome (PACS)

² Li, K., Fang, Y., Li, W. et al. CT image visual quantitative evaluation and clinical classification of coronavirus disease (COVID-19). *Eur Radiol* 30, 4407–4416 (2020). <https://doi.org/10.1007/s00330-020-06817-6>

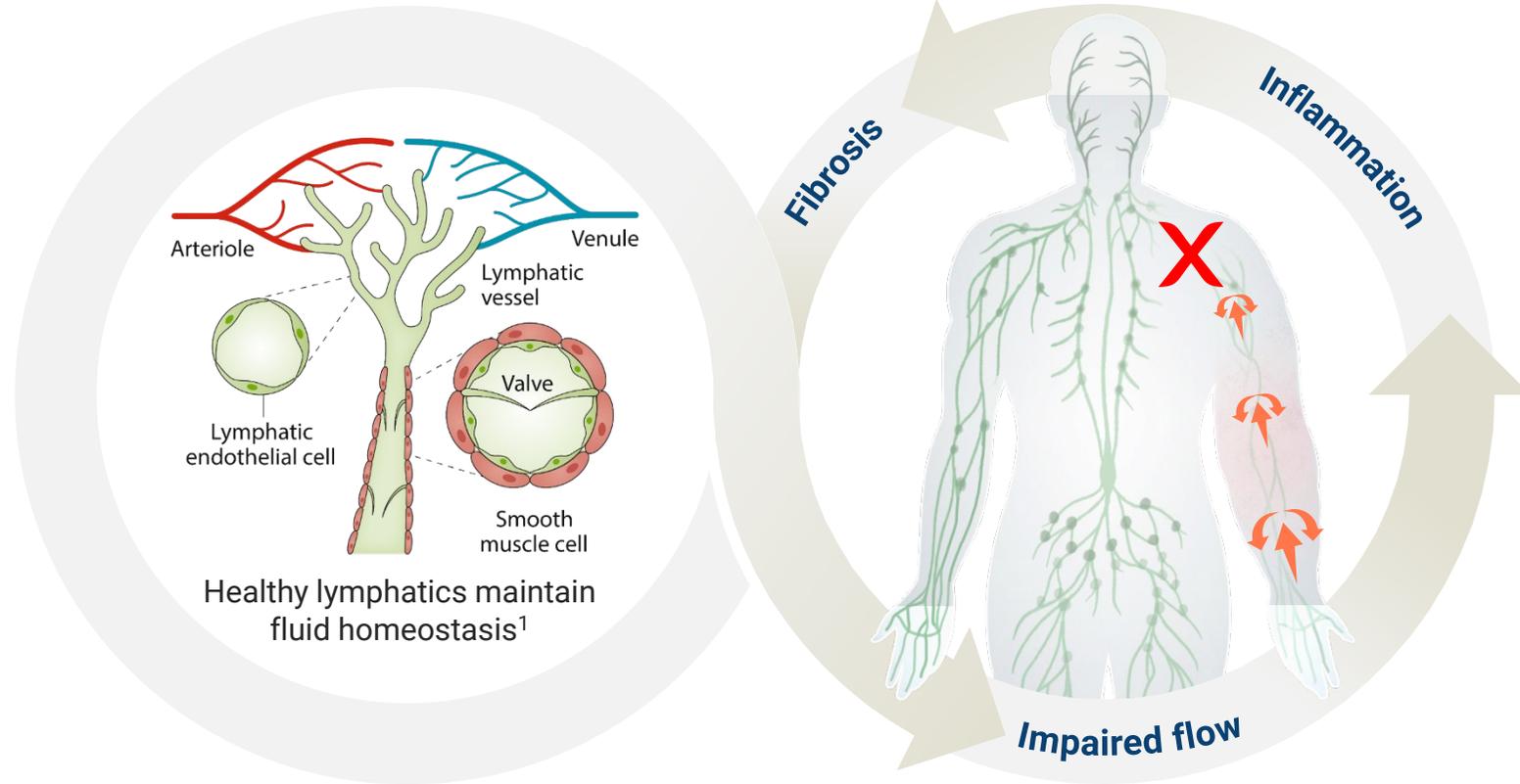
³ Xie, L. *Chest Journal*. June 2005

⁴ Das, K. *Indian Journal of Radiology and Imaging*. Vol. 27 2017

Lymphedema: A feedback Loop Between Inflammation & Fibrosis

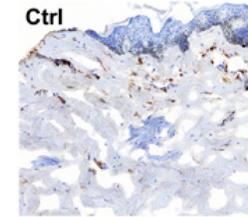
A healthy lymphatic system drains interstitial fluid

Damaged lymphatics fail to drain

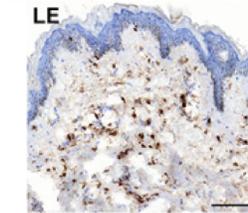
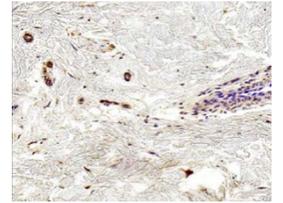


Immune cell infiltration in arm promotes fibrosis²

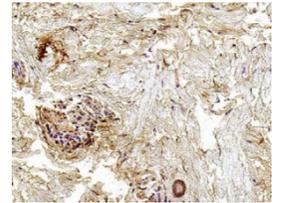
Fibrosis in arm tissue impairs flow & blocks regeneration³



Control



Lymphedema



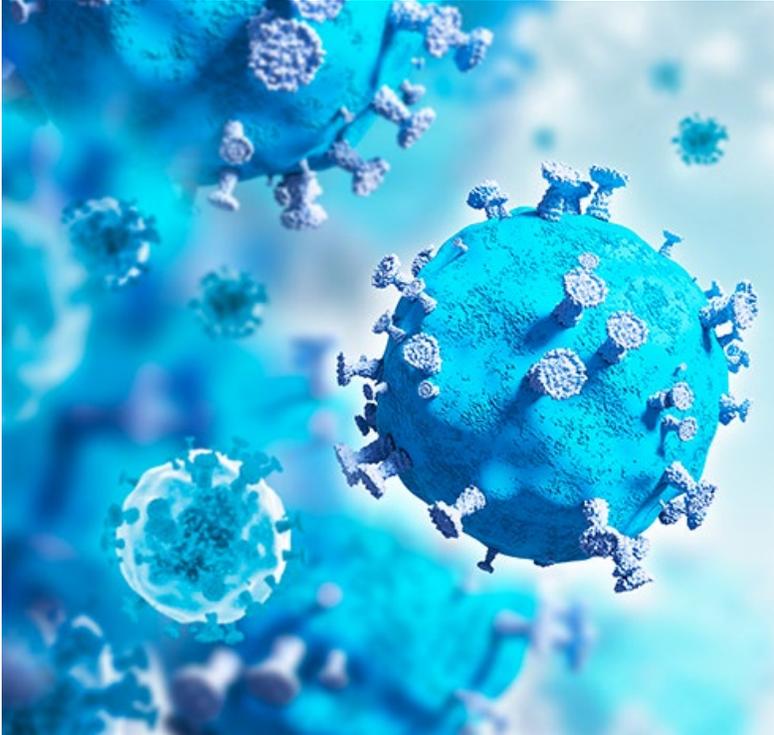
CD45 stain

TGF-β stain

LYT-100 Development Plan Overview

H2 2021:

Topline results expected from Phase 2 in Long COVID¹



H1 2022:

Topline results expected from Phase 2a POC in lymphedema



PLANNING:

Registration-enabling studies in IPF and potentially other PF-ILDs



Exploring for a range of other inflammatory & fibrotic conditions

LYT-200: A Clinical Stage Monoclonal Antibody Targeting Galectin-9

Foundational biology

- Galectin-9 modulates multiple pathways of cancer immunosuppression, including PD-1 and TIM-3
- LYT-200 has potential single-agent activity & combination potential

Proof-of-concept in multiple preclinical cancer models

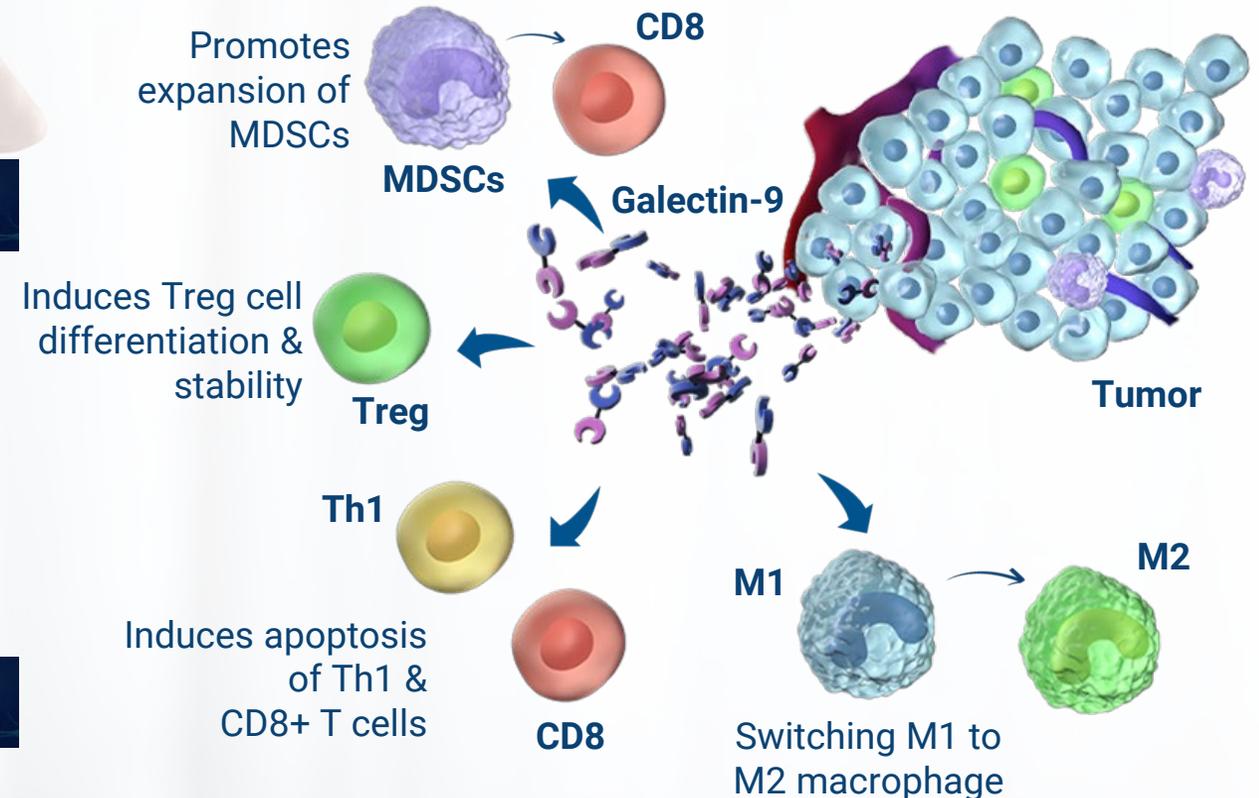
Galectin-9 blockade:

- Inhibits tumor growth & increases survival in pancreatic cancer model (KPC)
- Inhibits tumor growth in melanoma model outperforming anti-PD-1
- Restores T cell activity in patient derived organoids

Biomarker opportunity

- Blood & tissue expression increased in multiple tumor types, correlating with worse survival

Galectin-9: A fundamental immunosuppressor in cancer



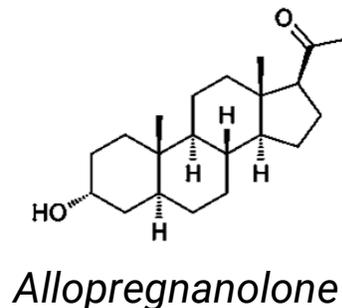
LYT-300: Developing Oral Allopregnanolone for a Range of Neurological Disorders

**Brexanalone
for IV injection**

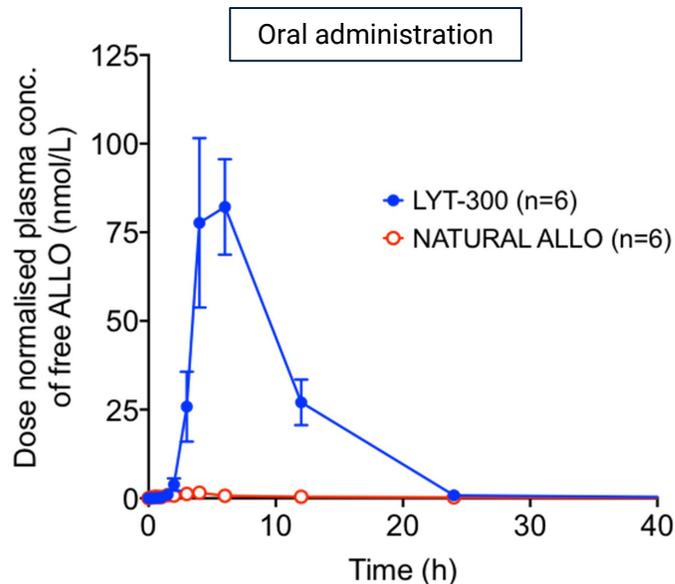
marketed as Zulresso®



**60-hr IV infusion has
limited usage**



**LYT-300 Systemic Exposure
Non-Human Primate**



LYT-300: Rationale for Development

- Designed to avoid first-pass metabolism by trafficking via the lymphatic system
- Oral bioavailability demonstrated in canine and non-human primate PK studies
- If clinical trials are successful, oral administration of allopregnanolone may open up the potential to address a range of neurological indications with a natural neurosteroid



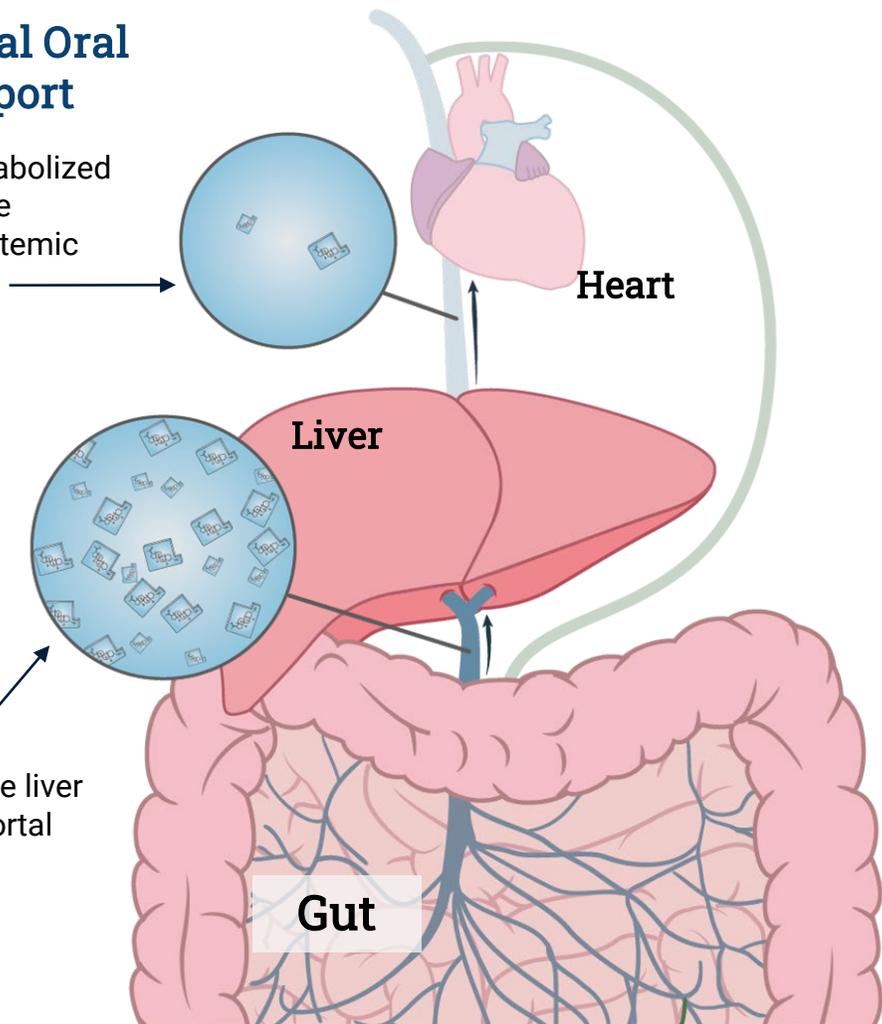

Oral administration

Phase 1 clinical trial planned to initiate by YE 2021

Glyph™: A Synthetic Lymphatic-Targeting Chemistry Platform

Conventional Oral Drug Transport

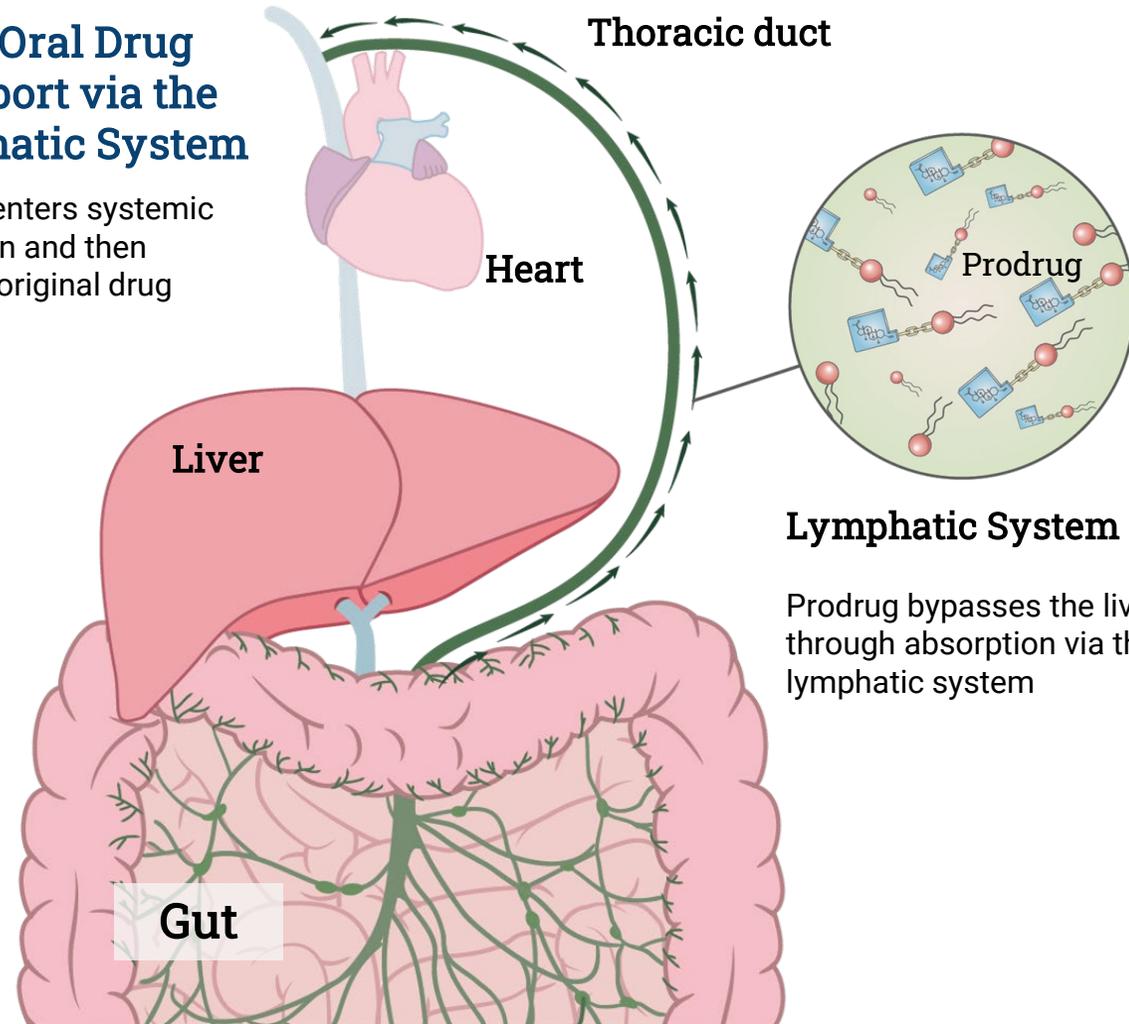
Drug can be metabolized by the liver before ever entering systemic circulation



Drug enters the liver through the portal vein

Glyph Oral Drug Transport via the Lymphatic System

Prodrug enters systemic circulation and then releases original drug



Lymphatic System

Prodrug bypasses the liver through absorption via the lymphatic system

Multiple Near-Term Value Drivers Expected

Therapeutic Candidate

PureTech Ownership¹

2021

Wholly Owned Pipeline

LYT-100	100%
LYT-200	100%
LYT-210	100%
LYT-300	100%
Discovery Programs	100%

Non-Controlled Founded Entities with Royalty Interests

Plenity [®]	19.3%
GS100	19.3%
GS200	19.3%
GS300	19.3%
GS500	19.3%
KarXT	8.2%

Controlled Founded Entities

FOL-004	78.2%
VE303	49.5%
VE202	49.5%
VE800	49.5%
Sonde One (Respiratory)	44.6%
ALV-107	78.0%
ENT-100	72.9%

Founded Entities Limited to Equity Interest

EndeavorRx [™]	33.7%
VOR33	8.6%

Results from Ph2 in Long COVID ² respiratory complications & related sequelae
Results from Ph1 in solid tumors
Exploring additional biomarker studies
Initiation of Ph1
Results from non-human primate POC; Publishing key preclinical data
Broader U.S. launch
Seeking FDA input for expanding Plenity label to treat adolescents
Results from Ph2 in patients with T2D and prediabetes
Initiation of Ph2 in NASH/NAFLD
Enrollment of first patient in Ph3 in functional constipation
Initiations of remaining Ph3 trials (EMERGENT-3 and EMERGENT-5)
Initiation of Ph3 program in male AGA
Results from Ph2 in high-risk CDI
Initiation of Ph2 in IBD
Results from first-in-patient clinical trial in solid tumors
Scale revenue & expand outside of respiratory
IND filing
Continued advancement of platform
Scaled launch
Initiation of Ph1/2a in acute myeloid leukemia

Potential financings & strategic transactions across Founded Entities

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■ Therapeutic candidate related to the Brain
■ Therapeutic candidate related to the Immune system
■ Therapeutic candidate related to the Gut
B Key anticipated milestones are **bolded**

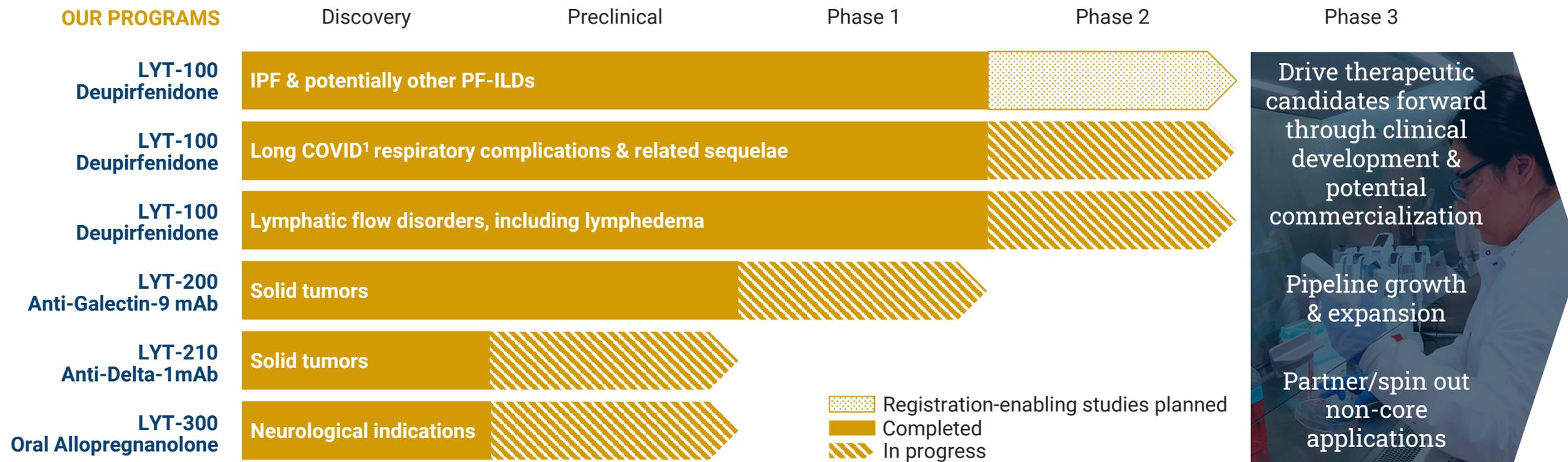
¹Relevant ownership interests for Founded Entities were calculated on a diluted basis (as opposed to a voting basis) as of December 31, 2020, including outstanding shares, options and warrants, but excluding unallocated shares authorized to be issued pursuant to equity incentive plans. Karuna ownership is calculated on an outstanding voting share basis as of March 4, 2021. Vor ownership is calculated on an outstanding voting share basis as of February 9, 2021. ²Long COVID is a term being used to describe the emerging and persistent complications following the resolution of COVID-19 infection, also known as post-acute COVID-19 syndrome (PACS).

Financial Highlights

	March 31, 2020 \$ millions	2020 \$ millions	2019 \$ millions
Cash Flow and Liquidity			
Cash and cash equivalents	486.5	403.9	132.3
Short-term investments	-	-	30.1
Consolidated Cash Reserves¹	486.5	403.9	162.4
Less: Cash and cash equivalents held at non-wholly-owned subsidiaries	(43.1)	(54.5)	(41.8)
PureTech Level Cash Reserves¹	443.4	349.4	120.6
Less: Short-term investments	-	-	(30.1)
PureTech Level Cash and Cash Equivalents¹	443.4	349.4	90.5
Revenue		11.8	9.8
Operating loss		(119.5)	(135.4)
Net income/(loss)		4.6	366.1

PureTech: Moving Medicines Forward

Advance Wholly Owned Pipeline through development & commercialization, including pipeline expansion



Derive value from equity growth of Founded Entities





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Q&A



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Developing BIG Medicines
BIG
BRAIN IMMUNE GUT

Appendix: Supplemental Materials

Non-IFRS Measures

Reported Performance

Reported performance considers all factors that have affected the results of our business, as reflected in our consolidated financial statements.

Core Performance

Core performance measures are alternative performance measures (APM) which are adjusted and non-IFRS measures. These measures cannot be derived directly from our consolidated financial statements. We believe that these non-IFRS performance measures, when provided in combination with reported performance, will provide investors, analysts and other stakeholders with helpful complementary information to better understand our financial performance and our financial position from period to period. The measures are also used by management for planning and reporting purposes. The measures are not substitutable for IFRS results and should not be considered superior to results presented in accordance with IFRS.

Cash flow and liquidity	
Consolidated Cash Reserves	Measure type: Core performance
	Definition: Cash and cash equivalents, and Short-term investments held at PureTech Health plc and consolidated subsidiaries (Please refer to Note 1 to our consolidated financial statements for further information with respect to our consolidated subsidiaries)
	Why we use it: Consolidated Cash Reserves is a measure that provides valuable additional information with respect to cash reserves available to fund the Wholly Owned Programs and Founded Entities
PureTech Level Cash Reserves	Measure type: Core performance
	Definition: Cash and cash equivalents, and Short-term investments held at PureTech Health plc and only wholly-owned subsidiaries (Please refer to Note 1 to our consolidated financial statements for further information with respect to our wholly-owned subsidiaries)
	Why we use it: PureTech Level Cash Reserves is a measure that provides valuable additional information with respect to cash reserves available to fund the Wholly Owned Programs and make certain investments in Founded Entities
PureTech Level Cash and Cash Equivalents	Measure type: Core performance
	Definition: Cash and cash equivalents held at PureTech Health plc and only wholly-owned subsidiaries (Please refer to Note 1 to our consolidated financial statements for further information with respect to our wholly-owned subsidiaries)
	Why we use it: PureTech Level Cash and Cash Equivalents is a measure that provides valuable additional information with respect to cash and cash equivalents available to fund the Wholly Owned Programs and make certain investments in Founded Entities
Consolidated Cash Reserves as of March 31, 2021	Measure type: Core performance
	Definition: Cash and cash equivalents, and Short-term investments held at PureTech Health plc and consolidated subsidiaries as of March 31, 2021
	Why we use it: The measure includes cash outflows and inflows for the first quarter of 2021, particularly the sale of 1,000,000 common shares of Karuna for aggregate proceeds of \$118.0 million on February 9, 2021. Further, the measure allows for a more current representation of the Consolidated Cash Reserves (see above in table) as of the date of signing of our Consolidated Financial Statements
PureTech Level Cash Reserves as of March 31, 2021	Measure type: Core performance
	Definition: Cash and cash equivalents, and Short-term investments held at PureTech Health plc and only wholly-owned subsidiaries as of March 31, 2021
	Why we use it: The measure includes cash outflows and inflows for the first quarter of 2021, particularly the sale of 1,000,000 common shares of Karuna for aggregate proceeds of \$118.0 million on February 9, 2021. Further, the measure allows for a more current representation of the PureTech Level Cash Reserves (see above in table) as of the date of signing of our Consolidated Financial Statements
PureTech Level Cash and Cash Equivalents as of March 31, 2021	Measure type: Core performance
	Definition: Cash and cash equivalents held at PureTech Health plc and only wholly-owned subsidiaries as of March 31, 2021
	Why we use it: The measure includes cash outflows and inflows for the first quarter of 2021, particularly the sale of 1,000,000 common shares of Karuna for aggregate proceeds of \$118.0 million on February 9, 2021. Further, the measure allows for a more current representation of the PureTech Level Cash and Cash Equivalents (see above in table) as of the date of signing of our Consolidated Financial Statements