AT THE FOREFRONT OF THERAPIES FOR RARE DISEASES

3Q23 Results Conference Call & Webcast

November 8, 2023



Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 relating to preclinical and clinical development of our product candidates, the timing and reporting of results from preclinical studies and clinical trials, the prospects and timing of the potential regulatory approval of our product candidates, commercialization plans, manufacturing and supply plans, financing plans, and the projected revenues and cash position for the Company. The inclusion of forward-looking statements should not be regarded as a representation by us that any of our plans will be achieved. Any or all of the forward-looking statements in this presentation may turn out to be wrong and can be affected by inaccurate assumptions we might make or by known or unknown risks and uncertainties. For example, with respect to statements regarding the goals, progress, timing, and outcomes of discussions with regulatory authorities, including as they are impacted by COVID-19 related disruption, are based on current information. The potential impact on operations from the COVID-19 pandemic is inherently unknown and cannot be predicted with confidence and may cause actual results and performance to differ materially from the statements in this release, including without limitation, because of the impact on general political and economic conditions, including as a result of efforts by governmental authorities to mitigate COVID-19, such as travel bans, shelter in place orders and third-party business closures and resource allocations, manufacturing and supply chain disruptions and limitations on patient access to commercial or clinical product. In addition to the impact of the COVID-19 pandemic, actual results may differ materially from those set forth in this release due to the risks and uncertainties inherent in our business, including, without limitation: the potential that results of clinical or preclinical studies indicate that the product candidates are unsafe or ineffective; the potential that it may be difficult to enroll patients in our clinical trials; the potential that regulatory authorities, including the FDA, EMA, MHRA, and PMDA, may not grant or may delay approval for our product candidates; the potential that required regulatory inspections may be delayed or not be successful and delay or prevent product approval; the potential that we may not be successful in commercializing Galafold and/or Pombiliti and Opfolda in Europe, the UK, the US and other geographies; the potential that preclinical and clinical studies could be delayed because we identify serious side effects or other safety issues; the potential that we may not be able to manufacture or supply sufficient clinical or commercial products; and the potential that we will need additional funding to complete all of our studies, the manufacturing, and commercialization of our products. With respect to statements regarding corporate financial guidance and financial goals and the expected attainment of such goals and projections of the Company's revenue and cash position, actual results may differ based on market factors and the Company's ability to execute its operational and budget plans. In addition, all forward-looking statements are subject to other risks detailed in our Annual Report on Form 10-K for the year ended December 31, 2022, and on Form 10-Q for the guarter ended September 30, 2023, to be filed today. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement, and we undertake no obligation to revise or update this news release to reflect events or circumstances after the date hereof.

Non-GAAP Financial Measures

In addition to financial information prepared in accordance with U.S. GAAP, this presentation also contains adjusted financial measures that we believe provide investors and management with supplemental information relating to operating performance and trends that facilitate comparisons between periods and with respect to projected information. These adjusted financial measures are non-GAAP measures and should be considered in addition to, but not as a substitute for, the information prepared in accordance with U.S. GAAP. We typically exclude certain GAAP items that management does not believe affect our basic operations and that do not meet the GAAP definition of unusual or non-recurring items. Other companies may define these measures in different ways. When we provide our expectation for non-GAAP operating expenses on a forward-looking basis, a reconciliation of the differences between the non-GAAP expectation and the corresponding GAAP measure generally is not available without unreasonable effort due to potentially high variability, complexity and low visibility as to the items that would be excluded from the GAAP measure in the relevant future period, such as unusual gains or losses. The variability of the excluded items may have a significant, and potentially unpredictable, impact on our future GAAP results.



A Rare Company

Patient-dedicated, rare disease biotech company with sustained double-digit revenue growth, a global commercial infrastructure, and late-stage development capabilities



First Oral Precision Medicine for Fabry Disease GLOBAL COMMERCIAL ORGANIZATION World-class
Clinical
Development
Capabilities





Gene Therapy Platform

Leveraging Experience in Protein Engineering & Glycobiology

Non-GAAP
PROFITABILITY
expected in
Q4 2023

in 20+ Countries



U.S., EU, and U.K.

+16-18%

FY23 Galafold Revenue Growth at CER GALAFOLD & POMBILITI + OPFOLDA

Cumulative \$1.5B-\$2B Peak Potential \$280M

Cash as of 9/30/2023



2023 **Strategic Priorities** 2 3 5

Galafold[®] revenue growth of 12-17% at CER¹, now raised to 16-18%

Secure FDA, EMA, and MHRA approvals for Pombiliti™ + Opfolda™

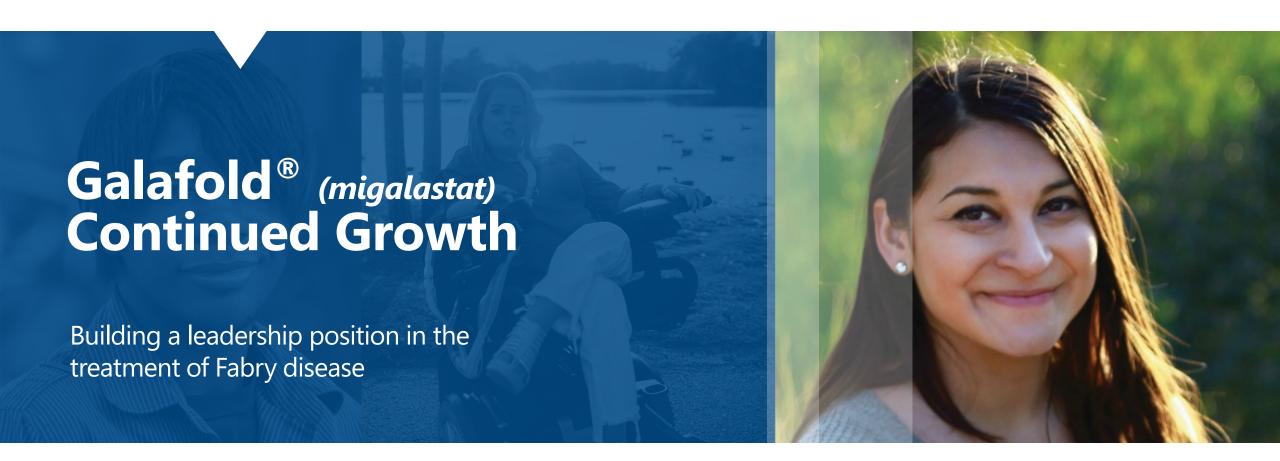
Initiate successful global launches of Pombiliti™ + Opfolda™

Advance best-in-class, next-generation Fabry and Pompe pipeline programs and capabilities

Maintain strong financial position on path to profitability







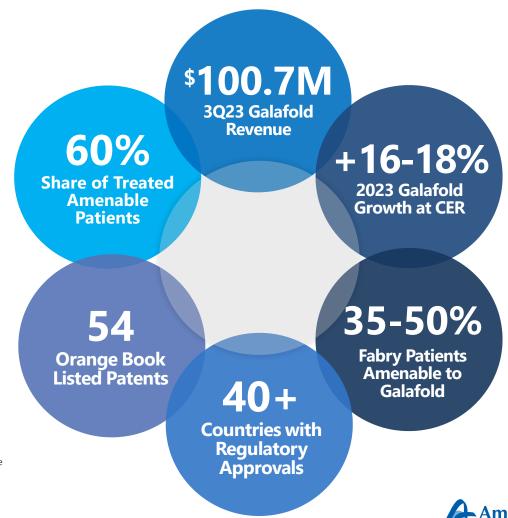
2023 Galafold Success (as of September 30, 2023)

Galafold quarterly revenue surpasses \$100M for the first time in 3Q23

Galafold is the first and only approved oral treatment option with a unique mechanism of action for Fabry patients with amenable variants

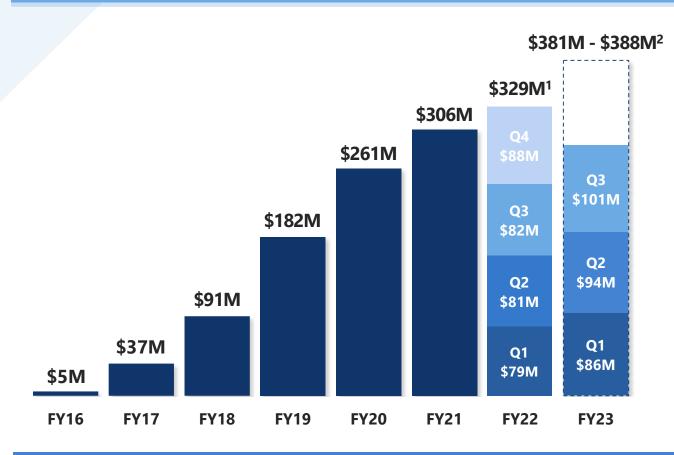


Galafold is indicated for adults with a confirmed diagnosis of Fabry disease and an amenable variant. The most common adverse reactions reported with Galafold (≥10%) were headache, nasopharyngitis, urinary tract infection, nausea, and pyrexia. For additional information about Galafold, including the full U.S. Prescribing Information, please visit https://www.amicusrx.com/pi/Galafold.pdf. For further important safety information for Galafold, including posology and method of administration, special warnings, drug interactions, and adverse drug reactions, please see the European SmPC for Galafold available from the EMA website at www.ema.europa.eu.



Galafold Performance

Galafold YTD reported revenue growth of +17% to \$281M



- 3Q23 revenue growth of +19% at CER
- Global mix of switch (~42%) and previously untreated patients (~58%)³
- Compliance and adherence over 90%
- Expect non-linear quarterly growth to continue due to uneven ordering patterns and FX fluctuations

Increasing FY23 revenue growth guidance to +16% to 18% at CER



Galafold Global Commercial Momentum (as of September 30, 2023)

Strong patient demand and performance against key metrics lay the foundation for continued double-digit growth in 2023

Sustained Growth in 2023 Driven by:

- Continued penetration into existing markets
- Further uptake in naïve population and diagnosed untreated population
- Continued geographic expansion and label extensions
- Maintaining compliance and adherence
- **Driving reimbursement and access**





Pombiliti™ (cipaglucosidase alfa-atga)

Opfolda[™] (miglustat)

Potential to establish a new standard of care for people living with Late-onset Pompe disease





NOW APPROVED

In the U.S., EU, & U.K.



Global Launch of Pombiliti + Opfolda Successfully Underway

60+ patients on commercial therapy as of early November; Early days of launch exceeding expectations providing strong foundation for 2024







Performance

Patient Demand

Initial focus on clinical trial and expanded access patients

Multiple patients switching from other ERTs

On track to transition all trial and expanded access patients within 90 days of launch



KOL and Patient Outreach

Promotion and Education Efforts

Successfully engaged with top prescribers in each approved country within first 30 days

Existing relationships with HCPs at key treatment centers

Ongoing disease education



Access and Reimbursement

Positive Interactions with Payors

Focus on broad patient access

Country-by-country reimbursement process underway

Active discussions to demonstrate value



Conversion of EAP and Clinical Trial Patients to Pombiliti + Opfolda

Well on-track to transition all clinical trial and expanded access patients to commercial supply by year end



- Expanded access and clinical trial conversions progressing ahead of schedule in each respective launch country:
 - Germany: 100% patients converted
 - U.K.: ~85% patients converted
 - U.S.: ~66% patients received PRFs
- Multiple patients switching from other ERTs in each geography, in addition to naive patients in Germany and the U.K.



Additional Regulatory and Clinical Updates

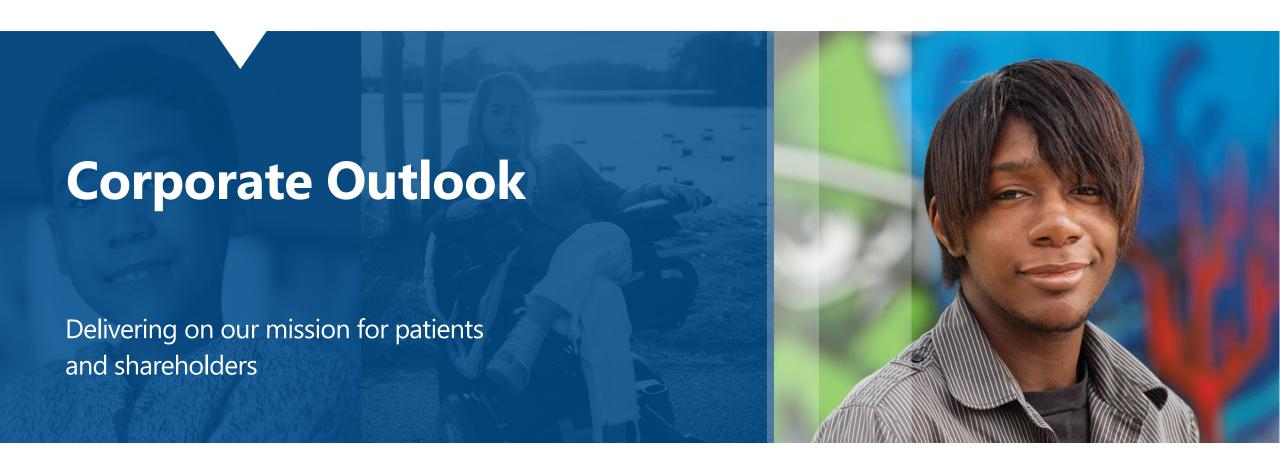
Building the body of evidence through ongoing clinical studies and expanding commercial access through multiple regulatory submissions

- Multiple regulatory submissions expected in 2024
- Ongoing clinical studies in children and adolescents¹
 with LOPD and infantile-onset Pompe disease (IOPD)
- Amicus registry for Pompe disease initiated
- ~75 treatment centers worldwide have participated in clinical trials and access programs









3Q 2023 Select Financial Results

3Q23 revenue of \$103.5M, up 22% at CER, and net loss significantly reduced

(in thousands, except per share data)	Sep. 30, 2023			
	•	Sep. 30, 2022		
Product Revenue	\$103,501	\$ 81,691		
Cost of Goods Sold	9,946	13,436		
R&D Expense	40,704	52,970		
SG&A Expense	65,651	47,272		
Changes in Fair Value of Contingent Consideration	1,995	567		
Depreciation and Amortization	2,228	1,286		
Loss from Operations	(17,023)	(33,840)		
Interest Income	1,471	563		
Interest Expense	(12,986)	(9,620)		
Other Income (Expense)	3,833	13,634		
Income Tax Benefit (Expense)	3,128	(4,023)		
Net Loss	(21,577)	(33,286)		
Net Loss Per Share	(0.07)	(0.12)		



Financial Outlook and Path to Profitability

Clear strategy to build our business, advance our portfolio, and achieve profitability



Sustain Revenue Growth

yTD total revenue of \$284.3M, +18% YoY growth

2023 Galafold revenue growth guidance of +16-18% YoY *at CER*



Successfully Launch Pombiliti + Opfolda

Galafold and
Pombiliti + Opfolda
expected to drive
strong double-digit
growth long term



Deliver on Financial Goals

Focused on prudent expense management

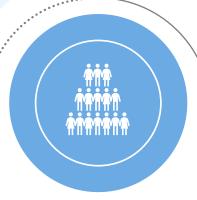
2023 non-GAAP operating expense guidance of \$330M-\$350M

Achieve non-GAAP profitability¹ in Q4 2023

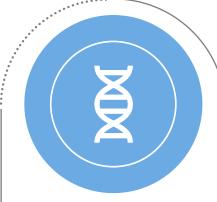


Positioned for Significant Value Growth

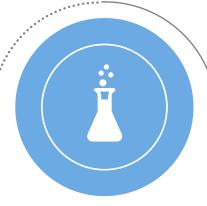
Focused on execution and driving sustainable double-digit revenue growth on path to profitability



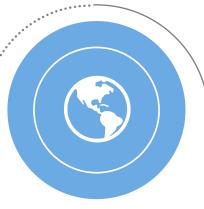
Continue to bring Galafold to as many patients as possible, sustain double-digit operational revenue growth



Successful launch of Pombiliti + Opfolda for people living with Late-onset Pompe disease



Advance next-generation therapies in Fabry and Pompe diseases



Fully leverage global capabilities and infrastructure as a leader in rare diseases

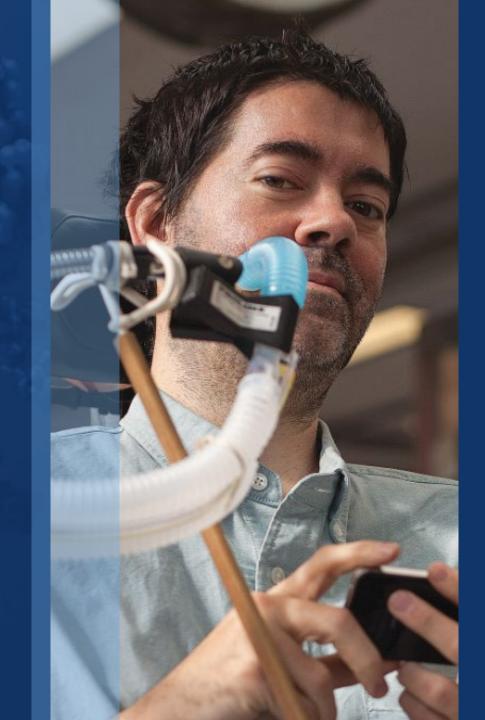


Achieve non-GAAP profitability in Q4 2023¹





Appendix



Appendix

Amicus Therapeutics, Inc. Reconciliation of Non-GAAP Financial Measures (in thousands)

_	Three Months Ended September 30,		Nine Months Ended September 30,	
	2023	2022	2023	2022
Total operating expenses - as reported GAAP	\$110,578	\$102,095	\$331,791	\$381,714
Research and development:				
Stock-based compensation	4,380	5,428	16,987	19,172
Selling, general and administrative:				
Stock-based compensation	12,131	9,344	50,995	38,714
Loss on impairment of assets	_		1,134	6,616
Changes in fair value of contingent consideration payable	1,995	567	2,583	(506)
Depreciation and amortization	2,228	1,286	5,691	4,031
Total operating expense adjustments to reported GAAP	20,734	16,625	77,390	68,027
Total operating expenses - as adjusted	\$89,844	\$85,470	\$254,401	\$313,687



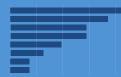
Environmental, Social, & Governance (ESG) Snapshot

Who We Serve

Programs we invest in have 3 key characteristics Address a rare genetic disease

First-in-class or best-in-class

Impart meaningful benefit for patients



Pledge for a Cure

Designate a portion of product revenue back into R&D for that specific disease until there is a cure.

Pricing PROMISE

Committed to never raising the annual price of our products more than consumer inflation.

Charitable Giving

Contributions allocated:

\$2,288,998 U.S.

\$954,349 Intl.

Expanded Access through Feb 2023:

79 patients / 19 countries

Amicus supported community programs:

Volunteer hours (U.S.):

22

580

Environmental Management

Committed to producing transformative medicines for patients while practicing environmental responsibility and adhering to sustainability best practices in our operations.

Our mission is to drive sustainability with our partners by incorporating environmental and sustainability principles into all our commercial relationships

0% Amicus Owned Direct Manufacturing and Related GHG Emissions

Global Employees % Female Employees

484

57%

Diversity, Equity, & Inclusion (DEI)

Pledge to support a more inclusive culture to impact our employees, our communities, and society.

> Goal of maintaining gender diversity and increasing overall diversity throughout our global workforce.

Employee Recruitment, Engagement, & Retention

Leverage employee capabilities and expertise to provide a culture that drives performance and ultimately attracts, energizes, and retains critical talent.

Pulse surveys reveal employees feel high personal satisfaction in their job, are proud of their work and what they contribute to the community

Board of Directors

Committed to ongoing Board refreshment and diversity of background, gender, skills, and experience:

Director Diversity



3 Female 2 Veteran Status

60% Overall Board Diversity

Career Development

Reimagined performance management process to measure the what and the how, rewarding those who role-model our Mission-focused Behaviors.



FX Sensitivity and Galafold Distribution of Quarterly Sales

Impact from Foreign Currency Q3 2023

Currency Variances: USD/	Q3 2022	Q3 2023	YoY Variance
EUR	1.008	1.088	8.0%
GBP	1.177	1.266	7.5%
JPY	0.007	0.007	(4.4%)

Full Year 2023 Revenue Sensitivity

Given the high proportion of Amicus revenue Ex-US, a change in exchange rates of +/- 5% compared to year end 2022 rates could lead to a \$11M-\$12M change in global reported revenues in 2023.

Distribution of Galafold Revenue by Quarter over Past 5 years:

	Q1	Q2	Q3	Q 4
5 Year Avg.	22%	24%	26%	28%



Amicus Pipeline

Streamlined rare disease pipeline with focus on Fabry disease and Pompe disease franchises

INDICATION	DISCOVERY	PRECLINICAL	P H A S E 1/2	PHASE 3	REGULATORY	COMMERCIAL
FABRY FRANCHISE						
Galafold® (migalastat)			:			
Fabry Gene Therapy		Y ////				
Next-Generation Chaperone						
POMPE FRANCHISE						
Pombiliti [™] (cipaglucosidase alfa-atga) + Opfolda [™] (miglustat)						
Pompe Gene Therapy						
OTHER						
CLN3 Batten Disease Gene Therapy						
Next-Generation Research Programs						





Thank you

