UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 17, 2012

AMICUS THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other Jurisdiction of Incorporation) **001-33497** (Commission File Number)

71-0869350 (IRS Employer Identification No.)

1 Cedar Brook Drive, Cranbury, NJ

(Address of Principal Executive Offices)

08512 (Zip Code)

Registrant's telephone number, including area code: (609) 662-2000

(Former name or former address if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

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

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

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

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

Item 1.01. Entry into a Material Definitive Agreement.

On July 17, 2012, Amicus Therapeutics, Inc. ("Amicus") entered into an Amended and Restated License and Expanded Collaboration Agreement (the "Expanded Collaboration Agreement") with Glaxo Group Limited ("Glaxo") pursuant to which Amicus and Glaxo will continue to develop and commercialize migalastat HCl, currently in Phase 3 development for the treatment of Fabry disease. The Expanded Collaboration Agreement amends and replaces in its entirety the License and Collaboration Agreement entered into between Amicus and Glaxo on October 28, 2010 (the "Original Collaboration Agreement") for the development and commercialization of migalastat HCl. Under the terms of the Expanded Collaboration Agreement, Amicus and Glaxo will co-develop all formulations of migalastat HCl for Fabry disease, including the development of migalastat HCl co-formulated with an investigational proprietary enzyme replacement therapy (ERT) for Fabry disease (the "Co-formulated Product") in collaboration with another Glaxo collaborator, JCR Pharmaceutical Co., Ltd. Amicus will commercialize all migalastat HCl products for Fabry disease in the United States while Glaxo will commercialize all such products in the rest of the world. The exclusive license granted to Glaxo under the Original Collaboration Agreement to commercialize migalastat HCl worldwide is therefore replaced under the Expanded Collaboration Agreement with two exclusive licenses: (i) an exclusive license from Glaxo to Amicus to commercialize migalastat HCl in the United States, and (ii) an exclusive license from Amicus to Glaxo to commercialize migalastat HCl in the rest of world. Glaxo and Amicus end have a license to manufacture migalastat HCl for commercialization of monotherapy and chaperone-ERT co-administration migalastat HCl products while Glaxo maintains an exclusive license to manufacture such products for development purposes (subject to limited exceptions) and to manufacture the Co-formulated Product. In the event of a change of control of Amicus during the term of the E

Glaxo is eligible to receive U.S. regulatory approval and product launch milestones totaling \$20 million for migalastat HCl monotherapy and migalastat HCl for co-administration with ERT, and additional regulatory approval and time-based milestone payments totaling up to \$35 million within seven years following the launch of the Co-formulated Product. Amicus will also be responsible for certain pass-through milestone payments and single-digit royalties on the net U.S. sales of the Co-formulated Product that Glaxo must pay to a third party. In addition, Amicus is no longer eligible to receive any milestones or royalties it would have been eligible to receive under the Original Collaboration Agreement other than a \$3.5 million clinical development milestone achieved in the second quarter of 2012 and expected to be paid by Glaxo to Amicus in the third quarter of 2012.

Amicus and Glaxo will continue to jointly fund development costs for all formulations of migalastat HCl in accordance with agreed upon development plans pursuant to which Amicus and Glaxo will fund 25% and 75% of such costs, respectively, for the monotherapy and co-administration development of migalastat HCl for the remainder of 2012 and 40% and 60%, respectively, thereafter. Effective immediately, costs for the development of the Co-formulated Product are also split 40% and 60% between Amicus and Glaxo, respectively.

Additionally, simultaneous with entry into the Expanded Collaboration Agreement, Amicus and Glaxo entered into a Stock Purchase Agreement (the "SPA") pursuant to which Glaxo will purchase approximately 2.9 million shares of Amicus common stock at a price of \$6.30 per share. The SPA provides Glaxo with customary registration rights for the shares and includes a six-month lock-up provision.

The foregoing description of the Expanded Collaboration Agreement and SPA is not complete and is qualified in its entirety by reference to the Expanded Collaboration Agreement and SPA to be filed at a later date with the United States Securities and Exchange Commission ("SEC"). A copy of the press release announcing the collaboration between Amicus and Glaxo is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 3.02. Unregistered Sales of Equity Securities.

On July 17, 2012, Amicus and Glaxo entered into the SPA pursuant to which Glaxo will purchase 2,949,581 shares of unregistered Amicus common stock, par value \$0.01 per share (the "Shares"), at a price of \$6.30 per share. The total purchase price for the Shares is \$18,582,360; the Company will receive all proceeds from the sale of the Shares. The Shares will be sold by Amicus to Glaxo in accordance with SEC Rule 506 and pursuant to Glaxo's qualification as an "accredited investor" under SEC Rule 501. The sale of the Shares is expected to close on or about July 31, 2012.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits: The Exhibit Index annexed hereto is incorporated herein by reference.

2

SIGNATURES

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

Date: July 23, 2012

Exhibit No

99.1

AMICUS THERAPEUTICS, INC.

By:	/s/ PETER M. MACALUSO	
Name:	Peter M. Macaluso	
Title:	Secretary	
3		

EXHIBIT INDEX Description Press Release dated July 17, 2012

4





Amicus Therapeutics and GlaxoSmithKline Expand Fabry Disease Collaboration

Companies Jointly to Develop Proprietary Enzyme Replacement Therapy (ERT) for Fabry Disease Co-Formulated with Chaperone Migalastat HCl

Fabry Products to be Commercialized by Amicus in U.S. and by GSK ex-U.S.

GSK to Increase Ownership in Amicus to 19.9% with \$18.6 Million Investment in Common Stock Priced at \$6.30 per share

CRANBURY, NJ, US & LONDON, UK, July 17, 2012 — Amicus Therapeutics (Nasdaq: FOLD) and Glaxo Group Limited (GSK) today announced an expansion of their collaboration to develop and commercialize the investigational pharmacological chaperone migalastat HCl for Fabry disease.

The expanded alliance comprises three components:

- Co-development of all current and future formulations of migalastat HCl for Fabry disease, including a co-formulation of migalastat HCl with GSK/JCR Pharmaceutical Co., Ltd's investigational enzyme replacement therapy (ERT) for Fabry disease;
- Commercialization arrangements for all future Fabry products. Amicus will have commercial rights to all Fabry products in the United States and GSK will commercialize all products in the rest of world; and
- Increased GSK ownership in Amicus with an \$18.6 million investment in common stock priced at \$6.30 per share, bringing GSK's total ownership stake in Amicus to 19.9%.

"We have strengthened our relationship with Amicus through the expanded Fabry collaboration and additional equity investment in the Company," said Marc Dunoyer, Global Head of GSK Rare Diseases and a member of the GSK Corporate Executive Team. "Amicus has a very successful track record as our development partner, and long-standing relationships with the Fabry community. We look forward to their leadership in the U.S. commercialization of now several potential medicines for patients with Fabry disease. This is an important step in our strategic vision, allowing us to undertake and fund an enlarged scientific program with a view to turning molecules into medicines for rare diseases faster and more effectively than ever before."

The global Fabry collaboration combines Amicus' U.S. presence, pharmacological chaperone development expertise, and established relationships in the rare and orphan disease community with GSK's global rare disease unit and worldwide regulatory, commercial, and manufacturing capabilities. Amicus and GSK are now committed to the parallel development of three different uses of migalastat HCl for Fabry disease:

- Migalastat HCl monotherapy in Phase 3: Phase 3 global registration studies (<u>Study 011</u> and <u>Study 012</u>) are currently underway in patients with genetic mutations that are amenable to chaperone monotherapy. Results from Study 011 are anticipated in the third quarter of 2012 to support a New Drug Application (NDA) submission to the U.S. Food and Drug Administration (FDA). If approved, Amicus will be responsible for the U.S. commercial launch.
- **Migalastat HCl co-administered with ERT in Phase 2:** A Phase 2 study of migalastat HCl co-administered with ERT for Fabry disease (<u>Study</u> 013) is currently ongoing. In January 2012, Amicus announced positive preliminary results from Study 013.
- Migalastat HCl co-formulated with a proprietary preclinical ERT: Amicus and GSK, in collaboration with Japan-based JCR, are developing
 migalastat HCl co-formulated with a proprietary recombinant human alpha-Gal A enzyme (JR-051). This ERT was developed by JCR and licensed
 to GSK for all markets outside Japan. Preclinical studies conducted by Amicus, GSK and JCR suggest that this co-formulated chaperone-ERT
 product may provide greater alpha-Gal A enzyme uptake into tissue and markedly reduced levels of GL-3 in Fabry disease-relevant tissues compared
 to recombinant enzyme alone. Amicus and GSK believe that this co-formulated chaperone-ERT product for Fabry disease has the potential to enter
 clinical studies in 2013. Further details of this program and preclinical results will be presented on today's conference call and webcast.

John F. Crowley, Chairman and Chief Executive Officer of Amicus said, "GSK has added significant value to the Fabry program through its global scale and capabilities as well as the dedicated focus of GSK Rare Diseases. Through our expanded agreement, GSK is increasing its investment in the Fabry development program and Amicus is transforming into a commercial-stage biopharmaceutical company within the U.S. Amicus is leveraging its chaperone-ERT platform to advance migalastat HCl in multiple potential uses for patients with Fabry disease."

Expanded Amicus-GSK Collaboration for Fabry Disease: Key Highlights

- · Amicus will commercialize all formulations of migalastat HCl in the U.S., while GSK will commercialize in the rest of the world.
- Amicus and GSK will continue to share research and development costs for all formulations of migalastat HCl, with Amicus funding 25% and GSK funding 75% of these costs for monotherapy and co-administration during the remainder of 2012. Amicus and GSK will be responsible for 40% and 60% of these costs, respectively, for co-formulation immediately and for all formulations in 2013 and beyond.

- GSK will make an \$18.6 million equity investment in Amicus, bringing GSK's total ownership stake in Amicus to 19.9%. GSK will purchase 2,949,581 shares of common stock at \$6.30 per share, a 7% premium over the 15-day average closing sale price of Amicus's common stock as reported by Nasdaq.
- Amicus will receive a \$3.5 million cash payment from GSK this quarter to reflect Amicus' achievement of a clinical development milestone during the second quarter 2012.
- GSK will be eligible to receive U.S. regulatory approval and product launch milestones totaling \$20 million for migalastat HCl monotherapy and chaperone-ERT co-administration.
- GSK will be eligible to receive additional regulatory and time-based milestone payments totaling up to \$35 million within 7 years following the launch of a co-formulated chaperone-ERT product. Amicus will also be responsible for certain additional pass-through milestone payments and single-digit royalties on the net U.S. sales of the co-formulated chaperone-ERT product that GSK must pay to a Third Party.

Conference Call and Audio-Visual Webcast

Amicus Therapeutics will host a conference call and audio-visual webcast today, July 17, 2012 at 5:00 P.M. ET to discuss the expanded agreement with GSK and provide additional details surrounding the new chaperone-ERT co-formulation. Interested participants and investors may access the live conference call by dialing 877-303-5859 (U.S./Canada) or 678-224-7784 (international).

An audio-visual webcast can also be accessed via the Investors section of the Amicus Therapeutics corporate web site at http://www.amicusrx.com, and will be archived for 30 days. Web participants are

2

encouraged to go to the Web site 15 minutes prior to the start of the call to register, download and install any necessary software.

A telephonic replay of the call will be available for seven days beginning at 8 p.m. ET today. Access numbers for this replay are 855-859-2056 (U.S./Canada) and 404-537-3406 (international); participant code 11288561.

About Fabry Disease

Fabry disease is an inherited lysosomal storage disease that is currently estimated to affect approximately 5,000 to 10,000 people worldwide. Fabry Disease is caused by deficiency of an enzyme called alpha-galactosidase A (alpha-Gal A). The role of alpha-Gal A within the body is to break down a complex lipid called globotriaosylceramide (GL-3). Reduced or absent levels of alpha-Gal A activity leads to the accumulation of GL-3 in the affected tissues, including the central nervous system, heart, kidneys, and skin. This accumulation of GL-3 is believed to cause the various symptoms of Fabry disease, including pain, kidney failure, and increased risk of heart disorders and stroke.

About Amicus Therapeutics

Amicus Therapeutics (Nasdaq:FOLD) is a biopharmaceutical company at the forefront of developing therapies for rare diseases. The Company is developing orally-administered, small molecule drugs called pharmacological chaperones, a novel, first-in-class approach to treating a broad range of human genetic diseases. Amicus' late-stage programs for lysosomal storage disorders include migalastat HCl monotherapy in Phase 3 for Fabry disease; migalastat HCl co-administered with enzyme replacement therapy (ERT) in Phase 2 for Fabry disease; and AT2220 co-administered with ERT in Phase 2 for Pompe disease.

About GlaxoSmithKline

GlaxoSmithKline - one of the world's leading research-based pharmaceutical and healthcare companies - is committed to improving the quality of human life by enabling people to do more, feel better and live longer. For further information please visit www.gsk.com

Amicus Forward-Looking Statements

This press release contains, and the accompanying conference call will contain, "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 relating to preclinical and clinical development of Amicus' candidate drug products, the timing and reporting of results from preclinical studies and clinical trials evaluating Amicus' candidate drug products, the projected cash position for the Company, and business development and other transactional opportunities. Words such as, but not limited to, "look forward to," "believe," "expect," "anticipate," "estimate," "intend," "plan," "targets," "likely," "will," "would," "should" and "could," and similar expressions or words identify forward-looking statements. Such forward-looking statements are based upon current expectations that involve risks, changes in circumstances, assumptions and uncertainties. The inclusion of forward-looking statements should not be regarded as a representation by Amicus that any of its plans will be achieved. Any or all of the forward-looking statements in this press release may turn out to be wrong. They can be affected by inaccurate assumptions Amicus 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 and the potential goals, progress, timing and results of preclinical studies and clinical trials, actual results may differ materially from those set forth in this release due to the risks and uncertainties inherent in the business of Amicus, including, without limitation: the potential that results of clinical or pre-clinical 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 may not grant or may delay approval for our product candidates; the potential that preclinical and clinical studies could be delayed because we ide conduct of our clinical studies. Further, the results of earlier preclinical studies and/or clinical trials may not be predictive of future results. With respect to statements regarding projections of the Company's 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, 2011. 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 Amicus undertakes no obligation to revise or update this news release to reflect events or circumstances after the date hereof. This caution is made under the safe harbor provisions of Section 21E of the Private Securities Litigation Reform Act of 1995.

GlaxoSmithKline cautionary statement regarding forward-looking statements

Under the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995, GSK cautions investors that any forward-looking statements or projections made by GSK, including those made in this announcement, are subject to risks and uncertainties that may cause actual results to differ materially from those projected. Factors that may affect GSK's operations are described under 'Risk Factors' in the 'Financial review & risk section' in the company's Annual Report 2011 included as exhibit 15.2 to the company's Annual Report on Form 20-F for 2011.

Amicus Contact:

Investors/Media: Sara Pellegrino (609) 662-5044 / spellegrino@amicusrx.com

Media: Dan Budwick (973) 271-6085 / dan@purecommunicationsinc.com

GlaxoSmithKline Contacts:

UK Media enquiries:	David Mawdsley Stephen Rea Alexandra Harrison Janet Morgan David Daley	(020) 8047 5502 (020) 8047 5502 (020) 8047 5502 (020) 8047 5502 (020) 8047 5502
US Media enquiries:	Nancy Pekarek Mary Anne Rhyne Kevin Colgan Sarah Alspach	(919) 483 2839 (919) 483 2839 (919) 483 2839 (919) 483 2839 (919) 483 2839
European Analyst/Investor enquiries:	Sally Ferguson Gary Davies Ziba Shamsi	(020) 8047 5543 (020) 8047 5503 (020) 8047 3289
US Analyst/ Investor enquiries:	Tom Curry Jeff McLaughlin	(215) 751 5419 (215) 751 7002

FOLD-G