



Rhythm Pharmaceuticals to Present Virtually at Upcoming Investor Conferences in June

May 26, 2020

BOSTON, May 26, 2020 – Rhythm Pharmaceuticals, Inc. (Nasdaq: RYTM), a late-stage biopharmaceutical company aimed at developing and commercializing therapies for the treatment of rare genetic disorders of obesity, today announced that company management will participate in two investor conferences in June:

Jefferies Virtual Healthcare Conference on Tuesday, June 2, 2020.

- Hunter Smith, Interim Chief Executive Officer and Chief Financial Officer, and Murray Stewart, M.D., Chief Medical Officer, will present a corporate overview at 3:00 p.m. ET.

Goldman Sachs 41st Annual Global Healthcare Conference on Tuesday, June 9, 2020.

- Hunter Smith, Interim Chief Executive Officer and Chief Financial Officer, and Murray Stewart, M.D., Chief Medical Officer, will participate in a fireside chat at 3:50 p.m. ET.

A live audio webcast of both presentations will be available under "Events & Presentations" in the Investor Relations section of the Company's website at www.rhythmtx.com. A replay of the webcasts will be available on the Rhythm website for 30 days following the presentation.

About Rhythm

Rhythm is a late-stage biopharmaceutical company focused on the development and commercialization of therapies for the treatment of rare genetic disorders of obesity. In August 2019, the company announced positive topline results from pivotal Phase 3 clinical trials of setmelanotide, its MC4R agonist, in people living with POMC deficiency obesity and LEPR deficiency obesity and, in March 2020, completed its first rolling NDA submission to the FDA. Rhythm is also evaluating setmelanotide for reduction in hunger and body weight in a pivotal Phase 3 trial in people living with Bardet-Biedl and Alström syndromes, with topline data from this trial expected in the fourth quarter of 2020 or early in the first quarter of 2021. Rhythm is leveraging the Rhythm Engine -- comprised of its Phase 2 basket study, TEMPO Registry, GO-ID genotyping study and Uncovering Rare Obesity program -- to improve the understanding, diagnosis and potentially the treatment of rare genetic disorders of obesity. For healthcare professionals, visit www.UNcommonObesity.com for more information. For patients and caregivers, visit www.LEADforRareObesity.com for more information. The company is based in Boston, MA.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including without limitation statements regarding the potential, safety, efficacy, and regulatory and clinical progress of setmelanotide, the anticipated timing for release of topline clinical trial data, and participation in upcoming presentations and conferences. Statements using words such as "expect", "anticipate", "believe", "may", "will" and similar terms are also forward-looking statements. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including, but not limited to, the impact of our management transition, our ability to enroll patients in clinical trials, the design and outcome of clinical trials, the impact of competition, the ability to achieve or obtain necessary regulatory approvals, risks associated with data analysis and reporting, our liquidity and expenses, the impact of the COVID-19 pandemic on our business and operations, including our preclinical studies, clinical trials and commercialization prospects, and general economic conditions, and the other important factors discussed under the caption "Risk Factors" in our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2020 and our other filings with the Securities and Exchange Commission. Except as required by law, we undertake no obligations to make any revisions to the forward-looking statements contained in this release or to update them to reflect events or circumstances occurring after the date of this release, whether as a result of new information, future developments or otherwise.

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