Isis Pharmaceuticals to Present at the Morgan Stanley Global Healthcare Conference

September 4, 2013

CARLSBAD, Calif., Sept. 4, 2013 /PRNewswire/ — Isis Pharmaceuticals, Inc. (NASDAQ: ISIS), the leader in antisense therapeutics, today announced that management will present a company overview at the Morgan Stanley Global Healthcare Conference on Tuesday, September 10, 2013 at 2:05 p.m. ET in New York, NY.

(Logo: http://photos.prnewswire.com/prnh/20130807/LA60006LOGO)

A live audio webcast of the presentation will be available on the "Investors & Media" section of the Company's website, www.isispharm.com. A replay will be available on the Isis website within 48 hours and will be archived for a limited time.

About Isis Pharmaceuticals, Inc.

Isis is exploiting its leadership position in antisense technology to discover and develop novel drugs for its product pipeline and for its partners. Isis' broad pipeline consists of 29 drugs to treat a wide variety of diseases with an emphasis on cardiovascular, metabolic, severe and rare diseases, and cancer. Isis' partner, Genzyme, is commercializing Isis' lead product, KYNAMRO™, irthe United States for the treatment of patients with HoFH. Genzyme is also pursuing marketing approval of KYNAMRO in other markets. Isis' patents provide strong and extensive protection for its drugs and technology. Additional information about Isis is available at www.isispharm.com.

Forward-Looking Statements

This press release includes forward-looking statements regarding Isis' business and the therapeutic potential of Isis' technologies and products in development. Any statement describing Isis' goals, expectations, financial or other projections, intentions or beliefs, including the commercial potential of KYNAMRO, is a forward-looking statement and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those inherent in the process of discovering, developing and commercializing drugs that are safe and effective for use as human therapeutics, and in the endeavor of building a business around such drugs. Isis' forward-looking statements also involve assumptions that, if they never materialize or prove correct, could cause its results to differ materially from those expressed or implied by such forward-looking statements. Although Isis' forward-looking statements reflect the good faith judgment of its management, these statements are based only on facts and factors currently known by Isis. As a result, you are cautioned not to rely on these forward-looking statements. These and other risks concerning Isis' programs are described in additional detail in Isis' annual report on Form 10-K for the year ended December 31, 2012, and its most recent quarterly report on Form 10-Q, which are on file with the SEC. Copies of these and other documents are available from the Company. In this press release, unless the context requires otherwise, "Isis," "Company," "we," "our," and "us" refers to Isis Pharmaceuticals and its subsidiaries.

Isis Pharmaceuticals® is a registered trademark of Isis Pharmaceuticals, Inc. KYNAMRO™ is a trademark ofGenzyme Corporation.

SOURCE Isis Pharmaceuticals, Inc.

Isis Pharmaceuticals, D. Wade Walke, Ph.D., Vice President, Corporate Communications and Investor Relations, +1-760-603-2741, or Amy Blackley, Ph.D., Associate Director, Corporate Communications, +1-760-603-2772