



For Immediate Release

Aquinox Pharmaceuticals to Announce Second Quarter Financial Results and Host Conference Call on August 11, 2014

Vancouver, British Columbia - August 5, 2014 - Aquinox Pharmaceuticals, Inc. ("Aquinox") (NASDAQ: AQXP), a clinical-stage pharmaceutical company discovering and developing targeted therapeutics for inflammatory disease and cancer, will report its second quarter 2014 financial results and provide a general business update on Monday, August 11, 2014 after the U.S. financial markets close. Aquinox will host a conference call and live audio webcast on Monday, August 11, 2014 at 4:45 PM (ET) / 1:45 PM (PT).

Conference Call and Webcast Details:

Date: Monday, August 11, 2014

Time: 4:45 PM (ET) 1:45 PM (PT).

Toll-free: (866) 357-7878

International: (315) 625-3088

Conference ID: 83462572

The live audio webcast may be accessed through the "Events & Presentations" page in the "Investor Relations" section of the company's website at www.aqxpharma.com.

The archived conference call will be available on Aquinox's website beginning approximately two hours after the event and will be archived and available for replay for at least 30 days after the event.

About Aquinox Pharmaceuticals, Inc.

Aquinox is a clinical stage pharmaceutical company discovering and developing novel, small molecule therapeutics targeting SH2-containing inositol-5'-phosphatase 1 ("SHIP1") for the treatment of inflammatory disease and cancer. For more information, please visit www.aqxpharma.com.

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