

April 23, 2019



Aptose To Release First Quarter Ended March 31, 2019 Financial Results and Hold Conference Call on May 7, 2019

SAN DIEGO and TORONTO, April 23, 2019 (GLOBE NEWSWIRE) -- Aptose Biosciences Inc. (NASDAQ: APTO; TSX: APS), a clinical-stage biotechnology company developing first-in-class agents that target the dysregulated processes and signaling pathways of cancer cells and address unmet medical needs of patients with life-threatening hematologic cancers, will release its financial results for the first quarter ended March 31, 2019 on Tuesday, May 7, 2019 after the close of the market.

Conference Call & Webcast: Tuesday, May 7th @ 5:00pm Eastern Time

Toll-Free: 1-844-882-7834
International: 1-574-990-9707
Passcode: 4879249
Webcast: <https://edge.media-server.com/m6/p/anjopvzu>

Replays available through May 14th, 2019

Toll-Free: 1-855-859-2056
Replay: 4879249
Passcode:

The live conference call can also be accessed through a link on the Investor Relations section of Aptose's website [here](#). Please log onto the webcast at least 10 minutes prior to the start of the call to ensure time for any software downloads that may be required. An archived version of the webcast along with a transcript will be available on the company's website for 30 days.

The press release, the financial statements and the management's discussion and analysis for the quarter ended March 31, 2019 will be available on SEDAR at www.sedar.com and EDGAR at www.sec.gov/edgar.shtml

About Aptose Biosciences

Aptose Biosciences is a clinical-stage biotechnology company committed to developing personalized therapies addressing unmet medical needs in oncology, with an initial focus on hematology. The company's small molecule cancer therapeutics pipeline includes products designed to provide single agent efficacy and to enhance the efficacy of other anti-cancer therapies and regimens without overlapping toxicities. APTO-253, the only known clinical stage agent that directly targets the MYC oncogene and inhibits its expression, is in a Phase 1b clinical trial for the treatment of patients with relapsed or refractory acute myeloid leukemia (AML) or high risk MDS. CG-806, an oral, first-in-class pan-FLT3/pan-BTK multi-

cluster kinase inhibitor being developed to treat AML and certain B cell malignancies, is in a Phase 1 clinical trial for hematologic malignancies. For further information, please visit www.aptose.com.

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Source: Aptose Biosciences, Inc.