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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of July 2018**

Commission File Number: **001-32001**

**Aptose Biosciences Inc.**

(Translation of registrant's name into English)

251 Consumers Road, Suite 1105 Toronto, Ontario M2J 4R3 Canada

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
Form 20-F [  ] Form 40-F [  ]

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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On July 31, 2018, the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

(c) [Exhibit 99.1](#). Press release dated July 31, 2018

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**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, thereunto duly authorized.

**Aptose Biosciences Inc.**  
(Registrant)

Date: July 31, 2018

/s/ Gregory K. Chow  
Gregory K. Chow  
Senior Vice President and Chief Financial Officer

**Aptose to Present at the 2018 Global Congress on Oncology and Cancer**

SAN DIEGO and TORONTO, July 31, 2018 (GLOBE NEWSWIRE) -- Aptose Biosciences Inc. (NASDAQ:APTO) (TSX:APS), a clinical-stage company developing highly differentiated therapeutics targeting the underlying mechanisms of cancer, today announced that William G. Rice, Chairman, Ph.D., President and Chief Executive Officer, and Gregory K. Chow, Senior Vice President and Chief Financial Officer, will participate at the Global Congress on Oncology & Cancer in Valencia, Spain.

Dr. Rice will deliver a keynote presentation that provides a scientific overview of CG-806, including pre-clinical mechanistic data and comparison to competitor agents.

Time: 11:40 a.m. CEST  
Date: Thursday, August 2, 2018  
Location: Sercotel, Sorolla Palace Hotel, Valencia, Spain

**About Aptose**

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 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 is an oral, first-in-class pan-FLT3/pan-BTK multi-cluster kinase inhibitor expected to reach IND submission by the end of 2018 and is planned for development to treat AML and certain B cell malignancies. For further information, please visit [www.aptose.com](http://www.aptose.com).

For further information, please contact:

**Aptose Biosciences**

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