

---

---

**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 April 2018**

Commission File Number: **001-32001**

**Aptose Biosciences Inc.**

(Translation of registrant's name into English)

5955 Airport Road, Suite 228

Mississauga, ON

L4V 1R9

(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):

---

On April 24, 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 April 24, 2018

---

**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: April 24, 2018

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

**Aptose to Present at the Bloom Burton & Co. Healthcare Investor Conference 2018**

SAN DIEGO and TORONTO, April 24, 2018 (GLOBE NEWSWIRE) -- Aptose Biosciences Inc. ("Aptose" or the "Company") (NASDAQ:APTO) (TSX:APS), a clinical-stage company developing highly differentiated therapeutics that target the underlying mechanisms of cancer, today announced that William G. Rice, Ph.D., Chairman, President and Chief Executive Officer, and Gregory K. Chow, Senior Vice President and Chief Financial Officer, will participate at the Bloom Burton & Co. Healthcare Conference on Wednesday, May 2, 2018 at 1:30 p.m. EDT:

Time: 1:30 p.m. EDT  
 Date: Wednesday, May 2, 2018  
 Location: Sheraton Centre Toronto Hotel, Toronto, Canada  
 Live webcast: <http://wsw.com/webcast/bloomburton3/apto>

The audio webcast can also be accessed through the Aptose website at [www.aptose.com](http://www.aptose.com) and will be archived shortly after the live event and available for 90 days.

**About Aptose Biosciences**

Aptose Biosciences is a clinical-stage biotechnology company committed to developing personalized therapies addressing unmet medical needs in oncology. Aptose is advancing new therapeutics focused on novel cellular targets on the leading edge of cancer. 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. For further information, please visit [www.aptose.com](http://www.aptose.com).

**About the Conference**

The Bloom Burton & Co. Healthcare Investor Conference brings together U.S., Canadian and international investors who are interested in the latest developments in the Canadian healthcare sector. Attendees will have an opportunity to obtain corporate updates from the premier Canadian publicly traded and private companies through presentations and private meetings.

**About Bloom Burton & Co.:**

Bloom Burton & Co. (Bloom Burton Securities Inc.) is a firm dedicated to accelerating returns in the healthcare sector for both investors and companies. Bloom Burton has an experienced team of medical, scientific, pharmaceutical, legal and capital markets professionals who perform a deep level of diligence, which combined with our creative entrepreneurial approach, assists our clients in achieving the right monetization events. Bloom Burton and its affiliates provide capital raising, M&A advisory, equity research, business strategy and scientific consulting, advisory on direct investing and company creation and incubation services. Bloom Burton Securities Inc. is a member of the Investment Industry Regulatory Organization of Canada (IIROC) and is also a member of the Canadian Investor Protection Fund (CIPF).

For further information, please contact:

**Aptose Biosciences**

Greg Chow, CFO  
 647-479-9828  
 Email: [gchow@aptose.com](mailto:gchow@aptose.com)

**SMP Communications**

Susan Pietropaolo  
 201-923-2049  
[susan@smpcommunications.com](mailto:susan@smpcommunications.com)

**LifeSci Advisors**

Michael Wood  
 Managing Director  
 646-597-6983  
[mwood@lifesciadvisors.com](mailto:mwood@lifesciadvisors.com)