

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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d)
of The Securities Exchange Act of 1934
Date of Report (Date of earliest event reported): **July 10, 2019**

KALEIDO BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-38822
(Commission
File Number)

47-3048279
(IRS Employer
Identification No.)

65 Hayden Avenue
Lexington, MA
(Address of principal executive offices)

02421
(Zip Code)

Registrant's telephone number, including area code: **(617) 674-9000**

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.001 Par Value	KLDO	NASDAQ Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On July 10, 2019, Noubar Afeyan, Ph.D., tendered his resignation from the Board of Directors (the “Board”) of Kaleido Bioscience, Inc. (the “Company”), and all committees thereof. Dr. Afeyan’s departure is not the result of any disagreement with the Company on any matter relating to the Company’s operations, policies or practices.

On July 11, 2019, upon the recommendation of its Nominating and Corporate Governance Committee, the Board appointed Theo Melas-Kyriazi to join the Board, effective immediately. The Board determined that Mr. Melas-Kyriazi is independent under the listing standards of NASDAQ and the Company’s corporate governance guidelines. Mr. Melas-Kyriazi will serve as a Class III director with a term expiring at the annual meeting of stockholders to be held in 2022. Mr. Melas-Kyriazi was also appointed to serve as the Chair of the Audit Committee and a member of the Compensation Committee.

As a non-employee director, Mr. Melas-Kyriazi will receive cash compensation and an equity award for his Board service in accordance with the Company’s non-employee director compensation policy. Mr. Melas-Kyriazi is not a party to any transaction with the Company that would require disclosure under Item 404(a) of Regulation S-K, and there are no arrangements or understandings between Mr. Melas-Kyriazi and any other persons pursuant to which he was selected as a director. In addition, Mr. Melas-Kyriazi will enter into an indemnification agreement with the Company consistent with the form of the existing indemnification agreement entered into between the Company and its non-employee directors.

Following Mr. Melas-Kyriazi’s election to the Board, the Company’s Audit Committee consists of Mr. Melas-Kyriazi (Chair), Mr. Michael Bonney and Mr. Grady Burnett, and the Company’s Compensation Committee will consists of Dr. Anthony Quinn (Chair), Mr. Melas-Kyriazi and Dr. Jonathan McIntyre.

On July 15, 2019, the Company issued a press release announcing the changes to the composition of its Board of Directors. A copy of this press release is furnished as Exhibit 99.1 to this report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 [Press Release issued by the Company on July 15, 2019, furnished hereto.](#)

SIGNATURE

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 hereunto duly authorized.

Kaleido Biosciences, Inc.

Date: July 15, 2019

By: /s/ Alison Lawton

Alison Lawton

Chief Executive Officer and President

**Kaleido Biosciences Announces Appointment of Theo Melas-Kyriazi
to its Board of Directors**

LEXINGTON, Mass., July 15, 2019 – Kaleido Biosciences, Inc. (Nasdaq: KLDO), a clinical-stage healthcare company with a chemistry-driven approach to leveraging the potential of the microbiome organ to treat disease and improve human health, today announced that Theo Melas-Kyriazi, Executive Partner at Flagship Pioneering, has been appointed to its Board of Directors. In addition, the Company announced that Noubar Afeyan, Ph.D., co-founder of Kaleido and CEO of Flagship Pioneering, is stepping down after serving as a Board member since Kaleido's founding within Flagship Labs in 2015.

"We are excited to welcome Theo to our Board. He brings extensive experience in financial and corporate strategy and a track record of building life science companies, which will be instrumental as we continue to advance our pipeline and execute across the business," said Michael Bonney, Executive Chair of Kaleido's Board of Directors. "We are also grateful to Noubar for his many contributions to Kaleido. He was among the first to recognize and embrace the potential of our innovative approach to the microbiome and has played a critical role in guiding Kaleido from inception to recently becoming a public company."

Dr. Afeyan said, "I am proud of Kaleido's pioneering work on the microbiome since its founding. Today, Kaleido has a validated platform, broad pipeline, and multiple candidates in clinical development. I look forward to watching this team build a leading microbiome company with the potential to transform health care. I know they will benefit greatly from Theo's insights and experience."

Mr. Melas-Kyriazi joined Flagship in April 2019, and also serves as Chief Financial Officer of Levitronix Technologies, Inc., a leader in magnetically levitated pumps for microelectronics and bioprocessing applications. He spent nearly two decades at Thermo Electron Corporation (now Thermo Fisher Scientific) in a variety of roles, including six years as CFO. There, he was instrumental in raising \$2 billion in equity and convertible debt and executed Initial Public Offerings (IPOs) for five of Thermo Fisher's subsidiary companies. Mr. Melas-Kyriazi has served on the Boards of Directors of multiple private and public life science companies and is currently a Director of Evelo Biosciences, Inc. (Nasdaq: EVLO). He holds a Bachelor's degree in economics from Harvard University and an M.B.A. from Harvard Business School.

"I share Flagship's enthusiasm for Kaleido and its commitment to translating the promise of the microbiome into solutions for patients," said Mr. Melas-Kyriazi. "I am pleased to be joining the Board at an important time in Kaleido's evolution, as it utilizes its human-centric discovery and development platform to rapidly advance Microbiome Metabolic Therapies into patient clinical studies."

About Kaleido Biosciences

Kaleido Biosciences is a clinical-stage healthcare company with a differentiated, chemistry-driven approach to leveraging the potential of the microbiome organ to treat disease and improve human health. The Company has built a human-centric proprietary product platform to enable the rapid and cost-efficient discovery and development of novel Microbiome Metabolic Therapies (MMT™). MMTs are designed to modulate the metabolic output and profile of the microbiome by driving the function and distribution of the organ's existing microbes. Kaleido is advancing a broad pipeline of MMT candidates with the potential to address a variety of diseases and conditions with significant unmet patient needs. To learn more, visit <https://kaleido.com/>.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including, without limitation, statements regarding the therapeutic potential of our MMT candidates and our strategy, business plans and focus. The words “may,” “will,” “could,” “would,” “should,” “expect,” “plan,” “anticipate,” “intend,” “believe,” “estimate,” “predict,” “project,” “potential,” “continue,” “target” and similar words and expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words or expressions. Any forward-looking statements in this press release are based on management’s current expectations and beliefs and are subject to a number of risks, uncertainties and important factors that may cause actual events or results to differ materially from those expressed or implied by any forward-looking statements contained in this press release, including, without limitation, those related to clinical development of our MMT product candidates, including statements regarding the rapidity at which our human-centric discovery and development platform can advance our MMT product candidates, the clinical development and safety profile of our MMT candidates and their therapeutic potential, whether and when, if at all, our MMT candidates will receive approval from the U.S. Food and Drug Administration and for which, if any, indications, competition from other biotechnology companies, and other risks identified in our SEC filings, including our Quarterly Report on Form 10-Q for the first quarter of 2019, and subsequent filings with the SEC. We caution you not to place undue reliance on any forward-looking statements, which speak only as of the date they are made. We disclaim any obligation to publicly update or revise any such statements to reflect any change in expectations or in events, conditions or circumstances on which any such statements may be based, or that may affect the likelihood that actual results will differ from those set forth in the forward-looking statements. Any forward-looking statements contained in this press release represent our views only as of the date hereof and should not be relied upon as representing its views as of any subsequent date. We explicitly disclaim any obligation to update any forward-looking statements.

Contact

Amy Reilly
617-890-5721
amy.reilly@kaleido.com