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): January 7, 2021

WAVE LIFE SCIENCES LTD.

(Exact name of registrant as specified in its charter)

Singapore (State or other jurisdiction of incorporation) 001-37627 (Commission File Number)

Not Applicable (IRS Employer Identification No.)

7 Straits View #12-00, Marina One East Tower Singapore 018936 (Address of principal executive offices)

018936 (Zip Code)

Registrant's telephone number, including area code: +65 6236 3388 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: 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: Trading Name of each exchange Title of each class symbol on which registered WVE **\$0 Par Value Ordinary Shares** The Nasdaq Global 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 \square 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.

(b) On January 7, 2021, Amy Pott notified the Board of Directors (the "Board") of Wave Life Sciences Ltd. (the "Company") of her resignation from the Board and the compensation committee thereof, effective as of January 8, 2021. Her resignation resulted from having accepted a new position at Audentes Therapeutics, an Astellas company, and potential conflicts of interest therewith. Her resignation did not result from any disagreement with the Company on any matter relating to the Company's operations, policies, practices or otherwise.

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 hereunto duly authorized.

WAVE LIFE SCIENCES LTD.

By: /s/ Paul B. Bolno, M.D. Paul B. Bolno, M.D.

Paul B. Bolno, M.D.
President and Chief Executive Officer

Date: January 8, 2021