UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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 31, 2020

ARYA SCIENCES ACQUISITION CORP II

(Exact name of registrant as specified in its charter)

Cayman Islands (State or other jurisdiction of incorporation) 001-39311 (Commission File Number) 98-1533670 (I.R.S. Employer Identification No.)

51 Astor Place, 10th Floor New York, NY (Address of principal executive offices)

10003 (Zip Code)

(212) 284-2300 Registrant's telephone number, including area code 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	g obligation o	f 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	
Title of each class	Symbol(s)	Name of each exchange on which registered
Units, each consisting of one Class A Ordinary Share, \$0.0001 par value, and one-	ARYBU	The Nasdaq Capital Market
third of one redeemable warrant		
Class A Ordinary Shares included as part of the units	ARYB	The Nasdaq Capital Market
Redeemable warrants included as part of the units, each whole warrant exercisable for	ARYBW	The Nasdaq Capital Market
one Class A Ordinary Share at an exercise price of \$11.50		

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

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. \Box

Item 7.01 Regulation FD Disclosure.

On July 30, 2020, ARYA Sciences Acquisition Corp II ("ARYA") announced a proposed business combination (the "Business Combination") between ARYA and Cerevel Therapeutics, Inc. ("Cerevel"). On July 31, 2020, Tony Coles, M.D., the Chief Executive Officer and Chairperson of the Board of Directors of Cerevel, appeared on an interview with CNBC to discuss the Business Combination. Attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated into this Item 7.01 by reference is a transcript of such interview. A copy of the Business Combination Agreement (as it may be amended, supplemented or otherwise modified from time to time, the "Business Combination Agreement"), by and among ARYA, Cassidy Merger Sub 1, Inc. and Cerevel, related to the Business Combination was attached as Exhibit 2.1 to ARYA's Current Report on Form 8-K filed with the Securities and Exchange Commission ("SEC") on July 30, 2020.

The foregoing (including Exhibit 99.1) is being furnished pursuant to Item 7.01 and will not be deemed to be filed for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise be subject to the liabilities of that section, nor will it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act") or the Exchange Act.

Additional Information

In connection with the Business Combination, ARYA intends to file with the U.S. Securities and Exchange Commission's ("SEC") a Registration Statement on Form S-4 (the "Registration Statement"), which will include a preliminary prospectus and preliminary proxy statement. ARYA will mail a definitive proxy statement/final prospectus and other relevant documents to its shareholders. This communication is not a substitute for the Registration Statement, the definitive proxy statement/final prospectus or any other document that ARYA will send to its shareholders in connection with the Business Combination. Investors and security holders of ARYA are advised to read, when available, the proxy statement/prospectus in connection with ARYA's solicitation of proxies for its extraordinary general meeting of shareholders to be held to approve the Business Combination (and related matters) because the proxy statement/prospectus will contain important information about the Business Combination and the parties to the Business Combination. The definitive proxy statement/final prospectus will be mailed to shareholders of ARYA as of a record date to be established for voting on the Business Combination. Shareholders will also be able to obtain copies of the proxy statement/prospectus, without charge, once available, at the SEC's website at www.sec.gov or by directing a request to: 51 Astor Place, 10th Floor, New York, New

Participants in the Solicitation

ARYA, Cerevel and their respective directors, executive officers, other members of management, and employees, under SEC rules, may be deemed to be participants in the solicitation of proxies of ARYA's shareholders in connection with the Business Combination. Investors and security holders may obtain more detailed information regarding the names and interests in the Business Combination of ARYA's directors and officers in ARYA's filings with the SEC, including the Registration Statement to be filed with the SEC by ARYA, which will include the proxy statement of ARYA for the Business Combination, and such information and names of Cerevel's directors and executive officers will also be in the Registration Statement to be filed with the SEC by ARYA, which will include the proxy statement of ARYA for the Business Combination.

Forward Looking Statements

Certain statements made herein are not historical facts but are forward-looking statements for purposes of the safe harbor provisions under The Private Securities Litigation Reform Act of 1995. Forward-looking statements generally are accompanied by words such as "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," "should," "would," "plan," "predict," "potential," "seem," "seek," "future," "outlook" and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. These forward-looking statements include, but are not limited to, statements regarding future events, the Business Combination between ARYA and Cerevel, the estimated or anticipated future results and benefits of the combined company following the Business Combination, including the likelihood and ability of the parties to successfully consummate the Business Combination, future opportunities for the combined company, and other statements that are not historical facts. These statements are based on the current expectations of ARYA's management and are not predictions of actual performance. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as, and must not be relied on, by any investor as a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of Arya and Cerevel. These statements are subject to a number of risks and uncertainties regarding ARYA's businesses and the Business Combination, and actual results may differ materially. These risks and uncertainties include, but are not limited to, general economic, political and business conditions; the inability of the parties to consummate the Business Combination or the occurrence of any event, change or other circumstances that could give rise to the termination of the Business Combination Agreement; the outcome of any legal proceedings that may be instituted against the parties following the announcement of the Business Combination; the receipt of an unsolicited offer from another party for an alternative business transaction that could interfere with the Business Combination; the risk that the approval of the shareholders of ARYA or Cerevel for the potential transaction is not obtained; failure to realize the anticipated benefits of the Business Combination, including as a result of a delay in consummating the potential transaction or difficulty in integrating the businesses of ARYA and Cerevel; the risk that the Business Combination disrupts current plans and operations as a result of the announcement and consummation of the Business Combination; the ability of the combined company to grow and manage growth profitably and retain its key employees; the amount of redemption requests made by ARYA's shareholders; the inability to obtain or maintain the listing of the post-acquisition company's securities on Nasdaq following the Business Combination; costs related to the Business Combination; and those factors discussed in ARYA's final prospectus relating to its initial public offering, dated June 4, 2020, and other filings with the SEC. There may be additional risks that ARYA presently does not know or that ARYA currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward-looking statements provide ARYA's expectations, plans or forecasts of future events and views as of the date of this communication. ARYA anticipates that subsequent events and developments will cause ARYA's assessments to change. However, while ARYA may elect to update these forward-looking statements at some point in the future, ARYA specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing ARYA's assessments as of any date subsequent to the date of this communication. Accordingly, undue reliance should not be placed upon the forward-looking statements.

Disclaimer

This communication is for informational purposes only and is neither an offer to purchase, nor a solicitation of an offer to sell, subscribe for or buy any securities or the solicitation of any vote in any jurisdiction pursuant to the Business Combination or otherwise, nor shall there be any sale, issuance or transfer or securities in any jurisdiction in contravention of applicable law. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

I	Exhibit			
N	lumber		Description	
	<u>99.1</u>	Transcript of Interview, dated July 31, 2020.		

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.

Dated: July 31, 2020

ARYA SCIENCES ACQUISITION CORP II

By: /s/ Adam Stone

Name: Adam Stone

Title: Chief Executive Officer

Filed by ARYA Sciences Acquisition Corp II Pursuant to Rule 425 under the Securities Act of 1933, as amended, and deemed filed pursuant to Rule 14a-12 under the Securities Exchange Act of 1934, as amended

Subject Company: ARYA Sciences Acquisition Corp II

Commission File No.: 001-3931

Wilfred:

Dozens of SPACs have been planning to IPO. Cerevel Therapeutics has debuted on the public markets in a transaction valued well over \$400 million. The company spun off from Pfizer two years ago, and now focuses on neuroscience research. Joining us now, Dr. Tony Coles, chairman, CEO, and president at Cerevel Therapeutics and a board member as well at Regeneron. And Meg Tirrell joins us as well for this interview. Thanks so much for joining us, Dr. Coles.

Dr. Tony Coles:

Well, thanks for having me, Wilfred. It's a pleasure to be here. Sobering times, with the passing of John Lewis, whom we're remembering fondly for all of his contributions. But it's really a pleasure to be with you.

Wilfred

Well, hear, hear to that. Absolutely, Dr. Coles. Perhaps we could start with the question of why now and why via a SPAC for what you've done with Cerevel recently?

Dr. Tony Coles:

Well, now is a terrific time. We've got one of the state-of-the-art portfolios for the treatment of these really nettlesome diseases. So, we know that epilepsy, schizophrenia, Parkinson's disease, certainly Alzheimer's are diseases that are devastating both to patients and to their families. And now more than ever, patients need new therapies and new alternatives. Our company is focused on unraveling the mysteries of the brain. We're committed to trying to figure out the best ways to treat these diseases. And, with the flow of capital into life sciences sector right in this particular moment, we thought this would be a terrific time to strengthen the balance sheet. We've got five clinical-stage assets. We have seven programs and eight clinical trials. So, we have a lot to do. And we'll need resources to race these therapies to patients as quickly as we can.

Wilfred:

As you said, there's a big flow of capital, biotech companies coming to market every single week at the moment. So, are you seizing that opportunity? Do you think that there has been a lifted tide because of COVID into your broader sector, even if that's not the primary focus of what you guys do?

Dr. Tony Coles:

I think so. And I'm glad you raised that because, for one of the first times, I think society more broadly is recognizing the true value that the pharmaceutical sector brings. The pandemic has certainly caused us to look at this particular crisis and look at those who can actually help. And I think the industry can do that.

But I want to come back to your question about why a SPAC and why the combination of a SPAC and a PIPE that you asked a moment ago. SPACs have been used, as we all know, across other industries for many, many years. But they're relatively new to the life sciences sector. Some of that is because they haven't always, in our sector, had the highest quality investors. But what made this particular transaction attractive for us is that this was a really strong group of high-quality investors. Investors who will support the company and stay with the company, like Fidelity, like T. Rowe Price. And we actually thought that, with the strength, and this was a deal that was oversubscribed by twofold, that that was a great sign that the neurosciences area, while it's the last great frontier in drug discovery and drug development, was really ripe for raising capital to drive these therapies forward.

So, in the combination of raising capital, the moment of COVID, and society looking to the biopharmaceutical industry to solve some of these really nettlesome problems, we thought that this was a terrific opportunity for us to do our work on behalf of the patients.

Meg Tirrell:

Hey, Tony. It's Meg Tirrell. I want to ask you about what you just mentioned about neuroscience being sort of the last frontier. You also, in your release yesterday, there was a quote from Adam Stone, one of your investors from Perceptive, who says, "We believe neuroscience represents the next era of innovation in biopharma."

We've been hearing about a lot of really exciting learnings about Alzheimer's out of a meeting that just happened. But, Tony, I feel like I've been hearing folks in the biotech industry say this for at least a decade. I think I quoted George Scangos at Biogen saying this in 2010, that neuroscience is the next cancer, sort of therapeutic area. And the progress has been slower, I think, than many have promised. Where do you think we are in terms of making real breakthroughs for good drugs for brain diseases?

Dr. Tony Coles:

Well, if we wind the hands of time back to the early 1990s, we're probably at the same point we were with cardiovascular disease, with HIV AIDS, even with cancer, Meg. And one of the things that I know is that sometimes this work does take a long time. But look at where we are on each one of those diseases. HIV AIDS now a chronic disease. Cardiovascular disease deaths are down. Certain cancer deaths are down. So that, just within the last 30 years or so, has been striking that we've been able to improve the mortality rate for those problems, which were the neurosciences of their day, if you will.

One of the things we're committed to is really, as I mentioned earlier, trying to unlock what's happening in the brain with these particular diseases, diseases like epilepsy, and schizophrenia, and Alzheimer's. And, if we can unravel the mysteries of the brain and really truly understand what's going on, we can make progress.

Our approach is a state-of-the-art approach, which targets certain receptors in the brain to try to understand which of those receptors will have the greatest effect, if we can interact with them in the proper way. This is, of course, important to minimize side effects at the same time. And the problem with the therapies we have today is that they just aren't very good and aren't very effective and they have a lot of side effects. So, we've been here before. We've seen this kind of challenge before, and I'm determined that we can actually address what's ahead of us in short order. That's my optimistic side.

Meg Tirrell:

All right. Tony, we've got to leave it there, but we look forward to hearing about your progress. Thanks so much for being with us this morning.

Dr. Tony Coles: Thank you for having me.

Wilfred:

Indeed. Our thanks to Dr. Coles. Thanks to Meg Tirrell as well. Still to come, tech investor, Alan Patricof, on the huge jump we're seeing in Apple, Amazon, Facebook this morning. Stay tuned. You're watching Squawk Box on CNBC.

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Disclaimer

This communication is for informational purposes only and is neither an offer to purchase, nor a solicitation of an offer to sell, subscribe for or buy any securities or the solicitation of any vote in any jurisdiction pursuant to the Business Combination or otherwise, nor shall there be any sale, issuance or transfer or securities in any jurisdiction in contravention of applicable law. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended.