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 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of June 2023

Commission File Number: 001-39446

CureVac N.V.

(Exact Name of Registrant as Specified in Its Charter)

Friedrich-Miescher-Strasse 15, 72076 Tübingen, Germany +49 7071 9883 0

(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 \boxtimes Form 40-F \square

On June 20, 2023, CureVac N.V. (the "Company") issued a press release announcing the appointment of Mr. Michael Brosnan as a member of the Company's Supervisory Board.

The information included in this Form 6-K (including Exhibit 99.1, but excluding the statements of the Company's Chairman of the Supervisory Board and of Mr. Michael Brosnan, contained in Exhibit 99.1 hereto) is hereby incorporated by reference into the Company's Registration Statement on Form F-3 (File No. 333-259613).

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.

CUREVAC N.V.

By: /s/ Alexander Zehnder

Chief Executive Officer

Date: June 20, 2023

EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1 CureVac N.V. Press Release dated June 20, 2023.



CureVac Appoints International Financial Expert Michael Brosnan to Supervisory Board

TÜBINGEN, Germany / **BOSTON, USA** – **June 20, 2023** – CureVac N.V. (Nasdaq: CVAC) ("CureVac"), a global biopharmaceutical company developing a new class of transformative medicines based on messenger ribonucleic acid ("mRNA"), today announced the appointment of Michael Brosnan as an independent director to the company's Supervisory Board. Mr. Brosnan replaces Hans Christoph Tanner, who has been a member of CureVac's Supervisory Board since 2015. Michael Brosnan was appointed at CureVac's Annual General Meeting on June 19, 2023.

"Michael is an excellent addition to the CureVac board. His global financial and audit experience will help manage financial stability as we move towards late-stage clinical development and commercialization," said Jean Stéphenne, Chairman of CureVac's Supervisory Board. "We would like to extend our wholehearted thanks to Hans Christoph for his dedication and guidance for the past eight years and wish him the very best for the future."

Mr. Brosnan is a highly regarded international financial expert, with extensive experience in executive and non-executive financial board roles and as an auditor. He currently serves as a member of the supervisory board and chairman of the audit committee at MorphoSys AG. He also is a member of the supervisory board and chairman of the audit Committee of Daimler Truck AG. Until his retirement in 2019, he was the CFO of Fresenius Medical Care Management AG. Prior to taking over management roles in financial departments, he was an audit partner at KPMG. Mr. Brosnan holds a degree in business administration and accounting from Northeastern University, Boston.

"CureVac is a pioneer in the mRNA field, and I'm delighted to join the company at a time of exceptional growth and progress," said Mr. Brosnan. "I look forward to working with my fellow Supervisory Board members and the executive team to help deliver on the promise of this transformative technology."

About CureVac

CureVac (Nasdaq: CVAC) is a global biopharmaceutical company in the field of messenger RNA (mRNA) technology, with more than 20 years of expertise in developing, optimizing, and manufacturing this versatile biological molecule for medical purposes. The principle of CureVac's proprietary technology is the use of optimized mRNA as a data carrier to instruct the human body to produce its own proteins capable of fighting a broad range of diseases. In July 2020, CureVac entered in a collaboration with GSK to jointly develop new products in prophylactic vaccines for infectious diseases based on CureVac's second-generation mRNA technology. This collaboration was later extended to the development of second-generation COVID-19 vaccine candidates, and modified mRNA vaccine technologies. Based on its proprietary technology, CureVac has built a deep clinical pipeline across the areas of prophylactic vaccines, cancer therapies, antibody therapies, and the treatment of rare diseases. CureVac N.V. has its headquarters in Tübingen, Germany, and has more than 1,100 employees across its sites in Germany, the Netherlands, Belgium, Switzerland and the U.S. Further information can be found at www.curevac.com.

1

CureVac Media and Investor Relations Contact

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Forward-Looking Statements CureVac

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This press release contains statements that constitute "forward looking statements" as that term is defined in the United States Private Securities Litigation Reform Act of 1995, including statements that express the opinions, expectations, beliefs, plans, objectives, assumptions or projections of CureVac N.V. and/or its wholly owned subsidiaries CureVac SE, CureVac Manufacturing GmbH, CureVac Inc., CureVac Swiss AG, CureVac Corporate Services GmbH, CureVac RNA Printer GmbH, CureVac Belgium SA and CureVac Netherlands B.V. (the "company") regarding future events or future results, in contrast with statements that reflect historical facts. Examples include statements regarding the completion, size and terms of the proposed public offering. In some cases, you can identify such forward-looking statements by terminology such as "anticipate," "intend," "believe," "estimate," "plan," "seek," "project," or "expect," "may," "will," "would," "could," "potential," "intend," or "should," the negative of these terms or similar expressions. Forward-looking statements are based on management's current beliefs and assumptions and on information currently available to the company. However, these forwardlooking statements are not a guarantee of the company's performance, and you should not place undue reliance on such statements. Forward-looking statements are subject to many risks, uncertainties and other variable circumstances, including negative worldwide economic conditions and ongoing instability and volatility in the worldwide financial markets, ability to obtain funding, ability to conduct current and future preclinical studies and clinical trials, the timing, expense and uncertainty of regulatory approval, reliance on third parties and collaboration partners, ability to commercialize products, ability to manufacture any products, possible changes in current and proposed legislation, regulations and governmental policies, pressures from increasing competition and consolidation in the company's industry, the effects of the COVID-19 pandemic on the company's business and results of operations, ability to manage growth, reliance on key personnel, reliance on intellectual property protection, ability to provide for patient safety, and fluctuations of operating results due to the effect of exchange rates or other factors. Such risks and uncertainties may cause the statements to be inaccurate and readers are cautioned not to place undue reliance on such statements. Many of these risks are outside of the company's control and could cause its actual results to differ materially from those it thought would occur. The forward-looking statements included in this press release are made only as of the date hereof. The company does not undertake, and specifically declines, any obligation to update any such statements or to publicly announce the results of any revisions to any such statements to reflect future events or developments, except as required by law. For further information, please reference the company's reports and documents filed with the U.S. Securities and Exchange Commission (SEC). You may get these documents by visiting EDGAR on the SEC website at www.sec.gov.