UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

(Amendment No.)

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Filed by the Registrant \boxtimes Filed by a Party other than the Registrant \square

Check the appropriate box:

Preliminary Proxy Statement

□ Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

Definitive Proxy Statement

Definitive Additional Materials

□ Soliciting Material Pursuant to §240.14a-12

CRISPR THERAPEUTICS AG

(Name of Registrant as Specified in Its certificate of incorporation) (Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box):

⋈ No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

- (1) Title of each class of securities to which transaction applies:
- (2) Aggregate number of securities to which transaction applies:
- (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
- (4) Proposed maximum aggregate value of transaction

(5) Total fee paid:

□ Fee paid previously with preliminary materials:

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount previously paid:

(2) Form, Schedule or Registration Statement No.:

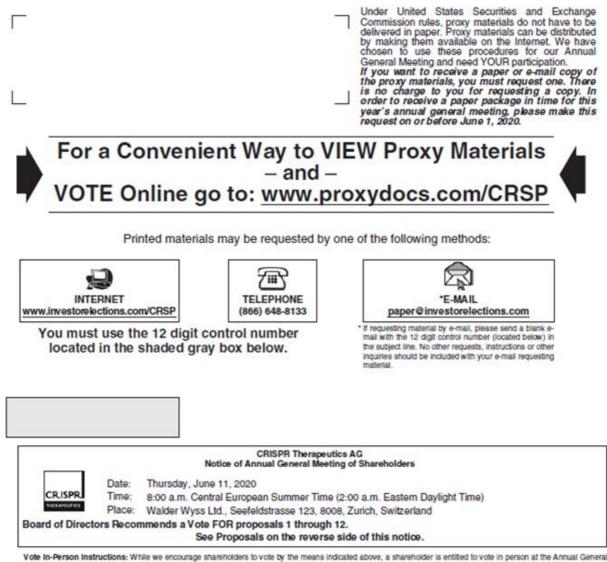
(3) Filing Party:

(4) Date Filed:

CRISPR Therapeutics AG

Important Notice Regarding the Availability of Proxy Materials for the Annual General Meeting of Shareholders to be held on June 11, 2020

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. To view the proxy statement and annual report, go to <u>www.proxydocs.com/CRSP</u>. To submit your proxy while visiting this site, you will need the 12 digit control number in the box below.



Wheting, unless in-person attendance at the Annual General Meeting is curtailed or prohibited in accordance with the Swiss Ordinance on Measures to Combat the Coronavirus (COVID-19) of 13 March 2020, as amended from time to time, or any successor regime thereof. If you wish to vote your shares at the Annual General Meeting, please register with the inspector of Elections at the desk marked "Shareholder Registration" at the entrance to receive a ballot. Proper photo ID is required, Ballots should be returned to the Inspector of Elections in order to be counted. Additionally, a shareholder who has submitted a proxy before the meeting, may revoke that proxy in person at the Annual General Meeting.

A PROPOSALS

The approval of the annual report, the consolidated financial statements and the statutory financial statements of the Company for the year ended December 31, 2019.

The Board of Directors proposes in approve the annual report, the consolidated financial statements and the statistory financial statements of the Company for the year ended Dearnhor 31, 2019 and to take note of the reports of the auditors. Conserved CRSP. CRSP.

2. The approval of the appropriation of financial results

The Roard of Diractors proposes to carry forward the net income resulting from the appropriation of financial results as follows:

Proposed Appropriation of Net Income: in Swiss Francs (CHF)

Balance brought forward from previous years	CHF	(264,902,686)
Net income for the period (on a stand-alone unconsolidated basis):	CHF	8,323,716
Total accornization not low-	17000	1756 578 0108

Resolution proposed by the Board of Directors:

- RESOLVED that the net income for the period of CHF 8, 523, 716 shall be carried forward.

- 3. The discharge of the members of the Board of Directors and Executive Committee.
- The Roard of Diractors proposes that the members of the Roard of Diractors and the Executive Committee of the Company be discharged from personal liability for the business year ended December 31, 2019.
- The election and re-election of the members to the Board of Directors.

Interiors. The Board of Diractices proposes that Rodger Novak, M.D. be to-olicida as member of the Board of Diractions and Chairmain of the Board of Diractices and that coach of Samarth Kittanien, Ph.D., All Bohthani, M.D., Bradley Bokron, Ph.D., Simoon J. Caserge, M.D., John T., Gastras, Katherin A. High, M.D., and Douglas A. Tracor, Ph.D. beoleculd or no elected, as appropriate, as direction, each for a larm extending unit completion of the 2021 annual general meding of shurchidaes.

- 4.a Re-election of Rodger Novak, M.D., as member and
- 4.b Re-election of Samarth Kufkarni, Ph.D.

4.c Re-election of Ali Behbahani, M.D.

- 4.d Re-election of Bradley Bolcon, Ph.D.
- Ac Re-election of Simeon J. George, M.D.
- 4.f Re-election of John T. Greene

4.g Re-election of Katherine A. High, M.D.

- 4.h Election of Douglas A. Treco, Ph.D.
- The election and re-election of the members of the Compensation Committee.

The Board of Diractors proposes to oldect or re-elact, as appropriate, each of All Behhahani, M.D., Simon J. Caorge, M.D., and John T. Garona as members of the Compression Committee of the Board of Diractors, each for a term extending uniti completion of the 2021 annual general meeting of the dirathetidars.

5.a Election of Ali Behbahani, M.D.

5.b Re-election of Simeon J. George, M.D.

5.c Re-election of John T. Greene

6. The approval of the compensation for the Board of Directors and the Executive Committee.

- The Board of Diractors proposes to hold the following separate votes on the non-performance-rolated and the variable compensation of the Board of Directors and the Executive Contrailies
- 6.a Binding vote on total non-performance-related compensation for members of the Board of Directors from the 2020 Annual General Meeting to the 2021 annual general meeting of shareholders

The Board of Diraciors proposes that shareholders approve the The observed is checkenes proposed some measurements approve that their measurements and non-performance-handled compensations for the members of the Board of Directors covering the period them the 2020 Annual Canneral Meeting to the 2021 annual general meeting of shareholdens, i.e., USI3 35330,000 (cash base compensation) pilus social assessing coshis. 6.b Binding vote on equity for members of the Board of Directors from the 2020 Annual General Meeting to the 2021 annual general meeting of shareholders.

gene a messing of summersense. The Board of Discosts proposes that shareholders approve the maximum grant of ogaly or ogaly linked instruments for the members of the Sound of Diraction counting the position from the 2000 Armual Canard Mosting to the 2021 annual general mosing of shareholders with maximum value of USD 35,911,650 (ogality grant data value pites social accordity conté). to of

Rinding vote on total non-performance-related compensation for members of the Executive Committee from July 1, 2020 to June 30, 2021. 6.c B

pairs by soci-tion Roard of Directors proposes that sharsholders approve the load maximum amount of non-performance-rolated cash compensation for the numbers of the Escoutive Committee covering the period from 149 J, 2020 to June 30, 2020, i.e., USD \$3,393,795 (cash base compensation plus social security control.

6.d Binding vote on total variable compensation for men the Executive Committee for the current year ending December 31, 2020.

The Board of Directors proposes that sharsholders approve the total maximum amount of variable compensation for the members of the Essocitive Committae for the current year ordering Dearniter 31, 2020 i.e., USD 52,379,619 (cash compensation plus social security costs).

6.e Binding vote on equity for members of the Executive Committee from the 2020 Annual General Meeting to the 2021 annual general meeting of shareholders.

The Board of Directors propose that shareholders approve the maximum of against capabilities in the shareholders approve the maximum of against capabilities and maximum for the mambers. The bacecular Commition covering the period theorem the 2000 Armun Camard Marking of shareholders in the 2021 armunal general model of shareholders with maximum values of UND \$553,069,700 (sequily grant date value plus social security code). in m

The approval of an increase in the Conditional Share Capital for Employee Benefit Plans.

Art. 3c Bedingtes Aktienkapital für Mitarbeiterbeteili

Das Aktionkapilal kann durch die Ausgabe von bechstens 23'698'237 voll zu liberietenden Namenaktion im

Nennwert von je CHF 0.03 um hochstens CHF 710'947.11

themsons (.1.9-710-94.71 durch Ausstein, von Optionstehten ofholdt werden, weiche Mitarbeitenden der Gesellschaft dorf ihrer Tochtogesollschaften, Personen in vergleichbatte Pessionen, Berakern, Verwählungsrähmliglisidern och anderne Derropen welche

oder anderen Personen, welche

The Board of Directors proposes to increase the Company's conditional share capital for employee here fill plans by CHF 150,000 to CHF 7107947.11 Bit the assume of any to 24769727 Common Shares and arrand art. 3c para, 1 of the Articles of Association as

Art. 3c Conditional Share Capital for Employee Benefit Plans

The share capital of the Company shall be increased b an amount not exceeding CHI 710'947.11 through the issue a maximum of 23'698'237 massed by ue of a maximum of 23'698'237 mgislend dharas, payable in full, each with a notrianl valor of CHF-013, in connection with the exercise of option rights granted to ary employee of the Company or a subsidiary, and any consultant, members of the Board of Directors, or other person providing services to the Company or a subsidiary.

Dienstleistungen zu Gunsten der Gesellschaft erbringen, gewahrt

The approval of an Amendment to the CRISPR Therapeutics AG 2018 Stock Option and Incentive Plan.

AG 2018 Stock Option and Incentive Plan. The Board of Directors proposes to annual the CHISPR Theraposities AG 2018 Stock Option and Incentive Plan, or the 2018 Plan, to (4) increase the total member of common shares which may be issued pursuant to the 2018 Plan by \$1,000,000 common shares, increasing the Iotal number of common shares, sustable under the 2018 Plan to 13,000,000 common shares, plus the number of shares that were available for issuance under the CRISPR Theraputies AG Annuald and Russiand 2016 Stock Option and Incentive Plan, or the 2016 Plan, on the original effective dates of the 2018 Plan, plus any common shares underlying any awards that are fortisked, canceled, bid back pen excelus any issues of common shares, exploited or are coheroide terminated, of common shares, exploited or are coheroide terminated, of CHISPR Therapodies AG 2015 Stock Option and Incent Plan, and the CHISPR Therapodies AG 2015 Stock Option and common Plan and the CHISPR Therapodies AG 2015 Stock Option and common Plance and the termine of shares that the stock and the CHISPR Therapodies AG 2015 Stock Option and Grant Plan; and (b) increase the number of shares that may be issued under the 2018 Plan in the form of incentive stock options by 5,000,000 common shares.

- The approval of increasing the maximum number of authorized share capital and extending the date by which the Board of Directors may increase share capital.

Art. 3a Authorized Share Art. 3a Genehmistes Kapital

Der Verwaltungsrat ist The Board of Directors is ermachtigt, jederzeit bis zum 10. Juni 2022, das Aktienkapital im authorized to increase the share Jani 2022, das Aktistukginal im Matimahening von CHF 915'548.49 darch Ausgabe von Inchesins 30'518'283 vollhandig au Überkennde Nammakion mät einem Nernweit von je CHF 0.03 zu erhehen. Film Erhöhung des Aktistukgistals (1) durch die Zeichnung von einem Französslätt, eines Vorhaufes, einer andven capital, in one or several steps until 10 June 2022, by a uniii 10. Jano 2022, by a maximum amount of CHF 915'548.49 by assing a maximum of 30'518'283 maximum of 30'518'283 maximum of CHF 0.05 each, to be fully paid up. An increase of the share capital (i) by mouns of an offening inderwritiken by a financial institution, a synthesite eines Verhandes, einer anderen financial institution, a syndicate nnancai institution, a syndicate or another third party or third parties, followed by an offer to the then-oxisizing shareholders of the Company and (ii) in partial arreats shall also be permissible. Drittperlei oder Drittperleien Unitparter oder Unitparte en unierzeichnelen Angebots, gegefugt von einem An-gebot gegentuber den zu die som Zeitparkt bestehenden Aktionnum der Gesellschaft sowie (ic) im Teithetragen ist zufassig.

10. The re-election of the independent voting rights representative.

The Board of Directors proposes the sto-election of lic, iar. Marius Meiar, Altornay at Law, Laulongartentizate 7, CH-4032 Basel, as the independent volen rights representative until the closing of the 2021 annual general meeting of shareholders.

11. The re-election of the auditors,

The Board of Directors proposes to re-stoct Ernst & Young AC as the Company's statutory auditor for the term of office of one year and the no election of Ernst & Young LLP as the Company's independent registered public accounting firm for the year ending December 31, 2020.

The transaction of any other business that may properly come before the 2020 Annual General Meeting or any adjournment or postponement thereof.

or postponement thereof. In light of the global streads of the SABS-CEV-2 virus (concurring) and the COVID-19 nandemic and the uncertainty whet that cut chairman or any methors of the Sacott of Distiction the Board of Distokers stray makes an adhee proposal for the Board of Distokers stray makes and adhee proposal for the alocition of an ad hec chairpennen of the 2020 Annual Charnel Moling, Please read the "upportant Notice Regarding Neuristics, Please read the Sacotta Sacotta Sacotta Neuristics, Please read the "upportant Notice Regarding Neuristics, Please read the Sacotta Sacotta Sacotta Neuristics, Please contained therein.

The freegoing items of business are more fully described in the attached proxy statement, which forms a part of this notice and is incorporated freenon by notizeness. State biddens or forceoff at the close of business on Armi 13, 2020 will be entitled to notice of and to vote at the 2020 Armuel Carearial Mostling or any adjournment or the vote of the 2020 Armuel Carearia Mostling or any adjournment.

We have elected to provide access to our prevs materials over the internet under the Nacertiles and Exchange Offmansen 's "relation and access" rules. We believe that providen our prevs materials over the Infament coprides standardken's builty of prefsy materialis levers costs and reduces the environmental impact of our armual general medium.

general instante. Dan is the current ispituad of the SARS-CoV-2 virus (coronavirus) and the COVID-19 parakemic, we strangly encourage all abathelidens to wole by protov instead of alterning the 2200 Annual Catural Massing in person, as the Board of Directors may be distanticulars. However, whither the Directors may be of distanticulars. However, whither or only our plan to altern the 2200 Annual Catural Massing in person, we shoolrage you to stall this, prosy stationari, and astheril your proxy caturations. Noting options discribed in the proxy statisticants on each of your