

GLAXOSMITHKLINE PLC

Form 424B2

March 20, 2019

Table of Contents**CALCULATION OF REGISTRATION FEE**

| Title of Each Class of Securities Offered | Aggregate Offering Price | Amount of Registration Fee⁽¹⁾⁽²⁾ |
|--|-------------------------------------|--|
| GlaxoSmithKline Capital plc 2.875% Notes due 2022 | \$1,498,830,000.00 | \$181,658.20 |
| GlaxoSmithKline plc Guarantee of GlaxoSmithKline Capital plc 2.875% Notes due 2022 ⁽³⁾ | | |
| GlaxoSmithKline Capital plc 3.000% Notes due 2024 | \$994,760,000.00 | \$120,564.91 |
| GlaxoSmithKline plc Guarantee of GlaxoSmithKline Capital plc 3.000% Notes due 2024 ⁽³⁾ | | |
| GlaxoSmithKline Capital plc 3.375% Notes due 2029 | \$989,470,000.00 | \$119,923.76 |
| GlaxoSmithKline plc Guarantee of GlaxoSmithKline Capital plc 3.375% Notes due 2029 ⁽³⁾ | | |
| Total | \$3,483,060,000.00 | \$422,146.87⁽²⁾ |

(1) The registration fee is calculated in accordance with Rule 457(r) under the Securities Act of 1933.

(2) Pursuant to Rule 457(p) under the Securities Act of 1933, \$422,146.87 of the registration fees for this offering is being offset against \$414,002.58 of unutilized registration fees previously paid by the Registrants with respect to securities that were previously registered pursuant to the Registration Statement (Nos. 333-217125, 333-217125-01 and 333-217125-02), filed by the Registrants on April 3, 2017, and were not sold thereunder.

(3) Pursuant to Rule 457(n) under the Securities Act of 1933, no separate fee is payable with respect to the guarantees.

Table of Contents

**PROSPECTUS SUPPLEMENT
(To Prospectus dated March 28, 2018)**

**Filed Pursuant to Rule 424(b)(2)
Registration Nos. 333-223982 and 333-223982-02**

GlaxoSmithKline Capital plc

\$1,500,000,000 2.875% Notes due 2022

\$1,000,000,000 3.000% Notes due 2024

\$1,000,000,000 3.375% Notes due 2029

Fully and Unconditionally Guaranteed by

GlaxoSmithKline plc

This is an offering by GlaxoSmithKline Capital plc (GSK Capital plc) of: \$1,500,000,000 of its 2.875% senior notes due 2022 (the 2022 Notes); \$1,000,000,000 of its 3.000% senior notes due 2024 (the 2024 Notes); and \$1,000,000,000 of its 3.375% senior notes due 2029 (the 2029 Notes). We refer to the 2022 Notes, the 2024 Notes and the 2029 Notes collectively as the Notes.

The 2022 Notes will bear interest at a rate of 2.875% per year. The 2024 Notes will bear interest at a rate of 3.000% per year. The 2029 Notes will bear interest at a rate of 3.375% per year.

GSK Capital plc will pay interest on the Notes each June 1 and December 1, commencing on December 1, 2019.

Unless redeemed or purchased earlier, the 2022 Notes will mature on June 1, 2022, the 2024 Notes will mature on June 1, 2024, and the 2029 Notes will mature on June 1, 2029. There is no sinking fund for any of the Notes. The Notes will rank equally in right of payment with all other senior, unsecured debt obligations of the issuer. GlaxoSmithKline plc will fully and unconditionally guarantee the payment of principal, premium, if any, interest and additional amounts, if any, payable in respect of the Notes.

We may redeem some or all of the Notes of one or more series at any time and from time to time at the applicable redemption prices determined in the manner described in this prospectus supplement.

We may also redeem the Notes of one or more series prior to maturity at a price equal to 100% of their principal amount plus accrued interest to the redemption date in the event of certain changes in U.K. or U.S. withholding taxes applicable to payments of interest.

We intend to list the Notes of each series on the New York Stock Exchange or another recognized stock exchange.

See Risk Factors beginning on page S-9 of this prospectus supplement to read about factors you should consider before making a decision to invest in the Notes.

Neither the Securities and Exchange Commission nor any state or other securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the prospectus to which it relates is truthful or complete. Any representation to the contrary is a criminal offense.

| | Price to the Public | Underwriting Discount | Proceeds to GSK Capital plc |
|---------------|----------------------------|------------------------------|------------------------------------|
| Per 2022 Note | 99.922% | 0.250% | 99.672% |
| Per 2024 Note | 99.476% | 0.350% | 99.126% |
| Per 2029 Note | 98.947% | 0.450% | 98.497% |
| Total | \$ 3,483,060,000 | \$ 11,750,000 | \$ 3,471,310,000 |

Interest on the Notes will accrue from March 25, 2019, to the date of delivery.

The underwriters expect to deliver the Notes to purchasers in book-entry form only through the facilities of The Depository Trust Company, or DTC, for the accounts of its participants, including Clearstream Banking S.A. (Clearstream) and Euroclear Bank SA/NV (Euroclear) on or about March 25, 2019.

Joint Book-Running Managers

| | | | |
|---------------------------|---------------------------------|------------------------------------|--------------------------------|
| BofA Merrill Lynch | Deutsche Bank Securities | Goldman Sachs & Co. LLC | HSBC |
| Barclays | BNP PARIBAS | Citigroup | Credit Suisse |
| J.P. Morgan | Mizuho Securities | Morgan Stanley | Standard Chartered Bank |

March 18, 2019

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

| | <u>Page</u> |
|--|--------------------|
| <u>INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE</u> | S-3 |
| <u>PRESENTATION OF FINANCIAL INFORMATION</u> | S-3 |
| <u>SUMMARY</u> | S-4 |
| <u>RISK FACTORS</u> | S-9 |
| <u>USE OF PROCEEDS</u> | S-11 |
| <u>CAPITALIZATION</u> | S-12 |
| <u>DESCRIPTION OF THE NOTES</u> | S-14 |
| <u>TAX CONSIDERATIONS</u> | S-22 |
| <u>UNDERWRITING (CONFLICTS OF INTEREST)</u> | S-27 |
| <u>VALIDITY OF NOTES</u> | S-32 |
| <u>EXPERTS</u> | S-32 |

Base Prospectus

| | |
|--|-----|
| <u>ABOUT THIS PROSPECTUS</u> | i |
| <u>WHERE YOU CAN FIND MORE INFORMATION</u> | ii |
| <u>INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE</u> | ii |
| <u>PRESENTATION OF FINANCIAL INFORMATION</u> | iii |
| <u>FORWARD-LOOKING STATEMENTS</u> | 1 |
| <u>USE OF PROCEEDS</u> | 3 |
| <u>RATIOS OF EARNINGS TO FIXED CHARGES</u> | 4 |
| <u>GLAXOSMITHKLINE PLC</u> | 5 |
| <u>GLAXOSMITHKLINE CAPITAL INC.</u> | 5 |
| <u>GLAXOSMITHKLINE CAPITAL PLC</u> | 5 |
| <u>LEGAL OWNERSHIP OF DEBT SECURITIES</u> | 6 |
| <u>DESCRIPTION OF DEBT SECURITIES</u> | 9 |
| <u>TAX CONSIDERATIONS</u> | 21 |
| <u>PLAN OF DISTRIBUTION</u> | 22 |
| <u>VALIDITY OF SECURITIES</u> | 23 |
| <u>EXPERTS</u> | 23 |
| <u>LIMITATIONS ON ENFORCEMENT OF U.S. LAWS</u> | 23 |
| <u>SELLING RESTRICTIONS</u> | 23 |

Table of Contents

Notice to Prospective Investors in the European Economic Area

Neither this prospectus supplement nor the accompanying prospectus is a prospectus for the purposes of the Prospectus Directive (as defined below). This prospectus supplement, the accompanying prospectus and any related free-writing prospectus have been prepared on the basis that any offer of Notes in any Member State of the European Economic Area (the EEA) which has implemented the Prospectus Directive (each, a Relevant Member State) will only be made to a legal entity which is a qualified investor under the Prospectus Directive (Qualified Investors). Accordingly any person making or intending to make an offer in that Relevant Member State of Notes which are the subject of the offering contemplated in this prospectus supplement, the accompanying prospectus and any related free-writing prospectus may only do so with respect to Qualified Investors. Neither we nor the underwriters have authorised, nor do we or they authorise, the making of any offer of Notes other than to Qualified Investors. The expression Prospectus Directive means Directive 2003/71/EC (as amended or superseded).

PRIIPs Regulation / Prospectus Directive / Prohibition of sales to EEA retail investors The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU, as amended (MiFID II); or (ii) a customer within the meaning of Directive (EU) 2016/97, as amended (the Insurance Distribution Directive), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Directive. Consequently no key information document required by Regulation (EU) No 1286/2014, as amended (the PRIIPs Regulation) for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

Notice to Prospective Investors in the United Kingdom

The communication of this prospectus supplement, the accompanying prospectus and any other document or materials relating to the issue of the Notes offered hereby is not being made, and such documents and/or materials have not been approved, by an authorized person for the purposes of section 21 of the United Kingdom's Financial Services and Markets Act 2000, as amended (the FSMA). Accordingly, such documents and/or materials are not being distributed to, and must not be passed on to, the general public in the United Kingdom. The communication of such documents and/or materials as a financial promotion is only being made to those persons in the United Kingdom who have professional experience in matters relating to investments and who fall within the definition of investment professionals (as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the Financial Promotion Order)), or who fall within Article 49(2)(a) to (d) of the Financial Promotion Order, or who are any other persons to whom it may otherwise lawfully be made under the Financial Promotion Order (all such persons together being referred to as relevant persons). In the United Kingdom, the Notes offered hereby are only available to, and any investment or investment activity to which this prospectus supplement, the accompanying prospectus or any related free-writing prospectus relates will be engaged in only with, relevant persons. Any person in the United Kingdom that is not a relevant person should not act or rely on this prospectus supplement, the accompanying prospectus and any related free-writing prospectus or any of their contents.

MiFID II product governance

MiFID II product governance / Professional investors and ECPs only target market In the EEA and solely for the purposes of the product approval process conducted by any underwriter who is a manufacturer with respect to the Notes for the purposes of the MiFID II product governance rule under EU Delegated Directive 2017/593 (each, a manufacturer), the manufacturers' target market assessment in respect of the Notes has led to the conclusion that:

(i) the target market for the Notes is eligible counterparties and professional clients only, each as defined in MiFID II; and (ii) all channels for distribution of the Notes to eligible counterparties and

S-2

Table of Contents

professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a distributor) should take into consideration the manufacturers target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturers target market assessment) and determining appropriate distribution channels.

We are responsible for the information contained and incorporated by reference in this prospectus supplement and the accompanying prospectus and in any related free-writing prospectus we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. This prospectus supplement and the accompanying prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the Notes to which they relate or an offer to sell or the solicitation of an offer to buy such Notes by any person in any circumstances in which such offer or solicitation is unlawful. Neither the delivery of this prospectus supplement and the accompanying prospectus nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in our affairs since the date of this prospectus supplement or that the information contained in this prospectus supplement and the accompanying prospectus is correct as of any time subsequent to its date.

The distribution or possession of this prospectus supplement and the accompanying prospectus in or from certain jurisdictions may be restricted by law. You should inform yourself about and observe any such restrictions, and neither we nor any of the underwriters accepts any liability in relation to any such restrictions. See *Underwriting (Conflicts of Interest)*.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The Securities and Exchange Commission, or the SEC, allows us to incorporate by reference information contained in documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus supplement and the accompanying prospectus.

We are incorporating by reference our Annual Report on Form 20-F for the fiscal year ended December 31, 2018 (File No. 001-15170) (the 2018 Form 20-F).

We also incorporate by reference any future Annual Reports on Form 20-F we file with the SEC under the Securities Exchange Act of 1934, as amended, or the Exchange Act, after the date of this prospectus supplement and prior to the time we sell all of the Notes, and any future reports on Form 6-K we furnish to the SEC under the Exchange Act during such period that are identified in such reports as being incorporated by reference in the accompanying prospectus. The information contained in these future filings will automatically update and supersede the information contained in this prospectus supplement and the accompanying prospectus or incorporated by reference to any previously filed document.

You may request a copy of these filings, at no cost, by writing or telephoning us at our principal executive offices at the following address: GlaxoSmithKline plc, 980 Great West Road, Brentford, Middlesex TW8 9GS, England, telephone +44 (0) 20 8047 5000, Attention: The Company Secretary. Our Internet address is www.gsk.com. We are not incorporating the contents of any website into this prospectus supplement or the accompanying prospectus.

PRESENTATION OF FINANCIAL INFORMATION

We present our consolidated financial statements in pounds Sterling and in accordance with International Financial Reporting Standards as adopted by the European Union and also with International Financial Reporting Standards as

issued by the International Accounting Standards Board, which we refer to collectively as IFRS. When we refer to £, we mean pounds Sterling. When we refer to \$, we mean U.S. dollars. Except where noted, all financial information is presented in accordance with IFRS.

S-3

Table of Contents

SUMMARY

This summary highlights selected information from this prospectus supplement, the accompanying prospectus and the documents incorporated by reference and does not contain all of the information that may be important to you. You should carefully read this entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference.

GlaxoSmithKline plc

GlaxoSmithKline plc is a public limited company incorporated under the laws of England and Wales. Our ordinary shares are listed on the London Stock Exchange and our American Depositary Shares are listed on the New York Stock Exchange. On December 27, 2000, GlaxoSmithKline plc acquired Glaxo Wellcome plc and SmithKline Beecham plc (now known as SmithKline Beecham Limited), both English public limited companies, through a merger of the two companies.

GlaxoSmithKline plc is one of the world's leading research-based pharmaceutical and healthcare companies and is committed to improving the quality of human life by enabling people to do more, feel better and live longer.

As used in this prospectus supplement, (i) the terms we, our and us refer to GlaxoSmithKline plc and its consolidated subsidiaries unless the context requires otherwise, (ii) the term issuer refers to GSK Capital plc and (iii) the term guarantor refers to GlaxoSmithKline plc.

GlaxoSmithKline Capital plc

GSK Capital plc is a public limited company incorporated under the laws of England and Wales. It is a wholly owned subsidiary of GlaxoSmithKline plc, and it exists for the purpose of issuing debt securities, the proceeds of which are substantially all lent or otherwise advanced to GlaxoSmithKline plc and its subsidiaries or affiliates. The principal executive offices of GSK Capital plc are located at 980 Great West Road, Brentford, Middlesex TW8 9GS, England. Its telephone number is +44 (0) 20 8047 5000.

The Offering

| | |
|-----------|---|
| Issuer | GSK Capital plc. |
| Notes | \$1,500,000,000 principal amount of the 2022 Notes, \$1,000,000,000 principal amount of the 2024 Notes and \$1,000,000,000 principal amount of the 2029 Notes. |
| Guarantee | GlaxoSmithKline plc will fully and unconditionally guarantee the payment of principal, premium, if any, interest and additional amounts, if any, payable in respect of the Notes. |

Denominations

Table of Contents

The Notes will be issued only in book-entry form, in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Interest rate

The 2022 Notes will bear interest at a rate of 2.875% annually. The 2024 Notes will bear interest at a rate of 3.000% annually. The 2029 Notes will bear interest at a rate of 3.375% annually.

S-4

Table of Contents

| | |
|-----------------------------------|--|
| Interest payment dates | Every June 1 and December 1, commencing December 1, 2019. If an interest payment date or redemption date, or the maturity date, as the case may be, would fall on a day that is not a business day (as defined in this prospectus supplement), then the required payment will be made on the next succeeding business day, but no additional interest shall accrue and be paid unless we fail to make payment on such next succeeding business day. |
| Regular record dates for interest | Every May 17 and November 16, whether or not a business day. |
| Calculation of interest | Interest on the Notes will be calculated on the basis of a 360-day year consisting of twelve 30-day months. |
| Optional make-whole redemption | <p>Each series of the Notes will be redeemable at our option, in whole or in part, at any time and from time to time prior to maturity. See <i>Description of the Notes - Optional Make Whole Redemption</i>.</p> <p>Prior to May 1, 2022 (the date that is one month prior to the scheduled maturity date for the 2022 Notes) (the 2022 Notes Par Call Date), we may redeem the 2022 Notes, in whole or in part, at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the 2022 Notes to be redeemed on that redemption date; and (ii) the sum of the present values of the remaining scheduled payments of principal of and interest on the 2022 Notes to be redeemed on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2022 Notes matured on the 2022 Notes Par Call Date, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the 2022 Notes Par Call Date, we may redeem the 2022 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.</p> <p>Prior to May 1, 2024 (the date that is one month prior to the scheduled maturity date for the 2024 Notes) (the 2024 Notes Par Call Date), we may redeem the 2024 Notes, in whole or in part, at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the 2024 Notes to be redeemed on that redemption date; and (ii) the sum of the present values of the remaining scheduled payments of principal of and interest on the 2024 Notes to be redeemed</p> |

on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2024 Notes matured on the 2024 Notes Par Call Date, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the 2024 Notes Par Call Date, we may redeem the 2024 Notes, in whole or in part, at our option at any time and from time to time at a redemption

S-5

Table of Contents

price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.

Prior to March 1, 2029 (the date that is three months prior to the scheduled maturity date for the 2029 Notes) (the 2029 Notes Par Call Date), we may redeem the 2029 Notes, in whole or in part, at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the 2029 Notes to be redeemed on that redemption date; and (ii) the sum of the present values of the remaining scheduled payments of principal of and interest on the 2029 Notes to be redeemed on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2029 Notes matured on the 2029 Notes Par Call Date, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the Notes Par Call Date, we may redeem the 2029 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.

The 2022 Notes Par Call Date, the 2024 Notes Par Call Date and the 2029 Notes Par Call Date are each referred to herein as a Par Call Date.

The present values will be determined by discounting the remaining principal and interest payments referenced above to the redemption date on a semi-annual basis (assuming a 360 day year consisting of twelve 30 day months), at the Treasury Rate (as defined in this prospectus supplement) plus 0.100% in the case of the 2022 Notes, plus 0.125% in the case of the 2024 Notes and plus 0.150% in the case of the 2029 Notes.

The Comparable Treasury Issue for purposes of the definition contained in *Description of the Notes Optional Make Whole Redemption* will be the United States Treasury security selected by the quotation agent (as defined in this prospectus supplement) as having a maturity comparable to the remaining term of the Notes of the applicable series to be redeemed, assuming such Notes matured on the applicable Par Call Date, that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such Notes, assuming such Notes matured on the applicable Par Call Date.

Payment of additional amounts

Subject to certain exceptions, if we are required to withhold or deduct any amount for or on account of any U.K. or U.S. withholding tax from any payment made on the Notes, we will pay additional amounts

S-6

Table of Contents

on those payments so that the amount received by noteholders will equal the amount that would have been received if no such taxes had been applicable. See *Description of the Notes Covenants Payment of Additional Amounts*.

Tax redemption

In the event of changes in U.K. or U.S. withholding taxes applicable to payments of interest, we may redeem the Notes of a series in whole (but not in part) at any time prior to maturity, at a price equal to 100% of their principal amount plus accrued interest to the redemption date. See *Description of Debt Securities Optional Redemption for Tax Reasons* in the accompanying prospectus.

No Repayment

The Notes will not be subject to repayment at the option of the holder prior to maturity.

Ranking

The Notes and the guarantee will rank equally in right of payment with all other senior, unsecured debt obligations of the issuer and GlaxoSmithKline plc, respectively.

Sinking fund

None.

Book-entry issuance, settlement and clearance

We will issue the Notes of each series as global notes in book-entry form registered in the name of DTC or its nominee. The sale of the Notes will settle in immediately available funds through DTC. Investors may hold interests in a global note through organizations that participate, directly or indirectly, in the DTC system. Those organizations will include Clearstream and Euroclear in Europe.

Governing law

The Notes and the guarantee will be governed by the laws of the State of New York.

Further issuances

We may from time to time, without the consent of the holders of a series of Notes, create and issue further debt securities of the same series having the same terms and conditions in all respects as the Notes of that series being offered hereby, except for the issue date, the issue price and the first payment of interest thereon. Any such additional debt securities shall be issued under a separate CUSIP or ISIN number unless the additional debt securities are issued pursuant to a qualified reopening of the original series, are otherwise treated as part of the same issue of debt instruments as the original series or are issued with no more than a *de minimis* amount of original discount, in each case for U.S. federal

income tax purposes.

Listing

We intend to list the Notes of each series on the New York Stock Exchange or another recognized stock exchange.

Use of proceeds

We intend to apply the net proceeds from the sale of the Notes to repay outstanding amounts under our acquisition facility incurred to fund our recently completed acquisition of Tesaro Inc. Drawdowns under the acquisition facility bear interest at a rate equal to the

S-7

Table of Contents

applicable LIBOR (as defined in the facility) plus a margin. The maturity date of the amounts drawn under the facility is January 21, 2020, subject to extension.

Conflicts of Interest

Because more than 5% of the net proceeds from this offering may be used to repay indebtedness owed to affiliates of one or more of the underwriters, this offering will be conducted in compliance with FINRA Rule 5121. See *Underwriting (Conflicts of Interest) Conflicts of Interest*.

2022 Notes CUSIP and ISIN

377373 AJ4 / US377373AJ42

2024 Notes CUSIP and ISIN

377373 AG0 / US377373AG03

2029 Notes CUSIP and ISIN

377373 AH8 / US377373AH85

Table of Contents

RISK FACTORS

Our 2018 Form 20-F, which is incorporated by reference in this prospectus supplement, includes risk factors relating to our business. You should carefully consider those risks and the risks relating to the Notes described below, as well as the other information included or incorporated by reference into this prospectus supplement and the accompanying prospectus, before making a decision to invest in the Notes.

Risks Relating to the Notes

The Notes lack developed public markets.

There can be no assurance regarding the future development of a market for the Notes or the ability of holders of the Notes to sell their Notes or the price at which such holders may be able to sell their Notes. If such a market were to develop, it could develop for only one series of Notes and not others and such Notes could trade at prices that may be higher or lower than the initial offering price depending on many factors, including, among other things, prevailing interest rates, our operating results and the market for similar securities. Underwriters, broker-dealers and agents that participate in the distribution of the Notes may make a market in the Notes as permitted by applicable laws and regulations but will have no obligation to do so, and any such market-making activities with respect to any, some or all of the Notes may be discontinued at any time without notice. Therefore, there can be no assurance as to the liquidity of any trading market for the Notes of any series or that an active public market for the Notes of any series will develop or be maintained. See *Underwriting (Conflicts of Interest)*. We intend to apply for listing of the Notes of each series on the New York Stock Exchange or another recognized stock exchange; however, there can be no assurance that the Notes of each series will be so listed by the time the Notes are delivered to purchasers or at all.

We may redeem the Notes at any time prior to maturity and the Notes of any series for certain tax reasons.

The issuer may redeem the Notes of one or more series in whole or in part prior to maturity as more particularly described under *Description of the Notes Optional Make-Whole Redemption*. Moreover, we may redeem the Notes of any series at any time prior to maturity in whole (but not in part) upon the occurrence of certain tax events, as more particularly described under *Description of Debt Securities Optional Redemption for Tax Reasons* in the accompanying prospectus. Certain of such tax events may occur at any time after the issue date and it is therefore possible that the issuer would be able to redeem the Notes of one or more series at any time after the issue date. If we redeem the Notes in any of the circumstances mentioned above, you may not be able to reinvest the redemption proceeds in comparable securities with the same or higher yield.

Neither GSK Capital plc nor GlaxoSmithKline plc is prohibited from issuing further debt.

There is no restriction on the amount of debt GSK Capital plc may issue that ranks equally with the applicable series of Notes or on the amount of debt or guarantees GlaxoSmithKline plc may issue that ranks equally with the guarantee on the Notes. The issuance of any such debt or guarantees may reduce the amount recoverable by you in the event of a liquidation or bankruptcy.

In particular, we may from time to time, without the consent of the holders of a series of Notes, create and issue one or more additional series of debt securities with guarantees through the accompanying prospectus or otherwise create and issue further debt securities of the same series having the same terms and conditions in all respects as the applicable Notes being offered hereby, except for the issue date, the issue price and the first payment of interest thereon. See *Description of the Notes Further Issuances*.

As GlaxoSmithKline plc is a holding company, its obligations as guarantor are structurally subordinated to liabilities of its subsidiaries.

GlaxoSmithKline plc is organized as a holding company, and substantially all of its operations are carried out through subsidiaries. GlaxoSmithKline plc's ability to meet its financial obligations is thus dependent upon the

S-9

Table of Contents

availability of cash flows from its domestic and foreign subsidiaries and affiliated companies through dividends, intercompany advances and other payments. The Notes are obligations of GSK Capital plc and are guaranteed exclusively by GlaxoSmithKline plc. The subsidiaries of GlaxoSmithKline plc are separate and distinct legal entities, and, other than GSK Capital plc, have no obligation to pay any amounts due on the guarantee on the Notes or to provide GSK Capital plc and GlaxoSmithKline plc with funds for the payment obligations under the Notes.

Moreover, there is no restriction on the amount of debt or preferred equity that GlaxoSmithKline plc's subsidiaries may incur or issue, and if debt or preferred equity is incurred or issued, the claims of the creditors and preferred equity holders of GlaxoSmithKline plc's subsidiaries have priority as to the assets of such subsidiaries over the claims of GlaxoSmithKline plc as a common equity holder of such subsidiaries. Consequently, in the event of the liquidation or reorganization of any of GlaxoSmithKline plc's subsidiaries, the claims of holders of the Notes to participate in those assets through the guarantee on the Notes would be structurally subordinated to the prior claims of the creditors and preferred equity holders of subsidiaries of GlaxoSmithKline plc.

Our credit rating may not reflect the potential impact of all risks related to structure and other factors on any trading market for, or market value of, the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time in its sole discretion.

Any rating assigned to us may be withdrawn entirely by a credit rating agency, may be suspended or may be lowered, if, in that credit rating agency's judgment, circumstances relating to the basis of the rating so warrant. Ratings may be impacted by a number of factors that can change over time, including the credit rating agency's assessment of: our strategy and management's capability; our financial condition and liquidity; competitive, economic, legal and regulatory conditions in our key markets, including those markets where we have large exposures or on which our operating results, including revenues, are substantially dependent; the level of political support for the industries in which we operate; and legal and regulatory frameworks affecting our legal structure, business activities and the rights of our creditors. Moreover, the rating agencies that currently, or may in the future, publish a rating for us may change the methodologies that they use for analyzing securities with features similar to the Notes.

Any rating or outlook downgrade would negatively affect any rating assigned to us. Real or expected downgrades, suspensions or withdrawals of credit ratings assigned to us could cause the liquidity or trading prices of the Notes to decline significantly. Additionally, any uncertainty about the extent of any anticipated changes to the credit ratings assigned to us may adversely affect the market value of the Notes.

Table of Contents

USE OF PROCEEDS

We estimate the net proceeds from the sale of the Notes to be \$3,470,710,000 after deducting underwriting discounts and expenses of the offering. We intend to apply the net proceeds from the sale of the Notes to repay outstanding amounts under our acquisition facility (the Acquisition Facility) incurred to fund our recently-completed acquisition of Tesaro Inc. Drawdowns under the Acquisition Facility bear interest at a rate equal to the applicable LIBOR (as defined in the facility) plus a margin. The maturity date of the amounts drawn under the Acquisition Facility is January 21, 2020, subject to extension. Certain affiliates of some or all of the underwriters participating in this offering are lenders under the Acquisition Facility and, accordingly, may receive a portion of the net proceeds of this offering through the repayment of borrowings under the Acquisition Facility. Accordingly, this offering is being made in compliance with the requirements of FINRA Rule 5121. See *Underwriting (Conflicts of Interest) Conflicts of Interest*.

S-11

Table of Contents**CAPITALIZATION**

The following table sets forth our unaudited consolidated capitalization (including short-term debt) as of December 31, 2018, on an actual basis and on an as adjusted basis to give effect to the sale of the Notes.

| | As of December 31, 2018 | |
|---|--------------------------------|--------------------------|
| | Actual | As Adjusted |
| | (in millions) | |
| Capital and reserves | | |
| Share Capital ⁽¹⁾ | £ 1,345 | £ 1,345 |
| Share premium account | 3,091 | 3,091 |
| Retained earnings and other reserves ⁽²⁾ | (76) | (76) |
| Shareholders' equity | £ 4,360 | £ 4,360 |
| Borrowings | | |
| Notes offered hereby | £ | £ (2,733) ⁽⁵⁾ |
| Short-term borrowings: | | |
| Commercial paper ⁽³⁾ | (630) | (630) |
| Bank loans and overdrafts | (290) | (290) |
| Obligations under finance leases | (24) | (24) |
| Drawn bank facility | (3,500) | (3,500) |
| 5.650% US\$ US Medium Term Note 2018 | | |
| 0.625% European Medium Term Note 2019 | (1,349) | (1,349) |
| Long-Term borrowings⁽⁴⁾: | | |
| EURIBOR + 0.20% European Medium Term Note 2020 | (677) | (677) |
| 0.000% European Medium Term Note 2020 | (1,079) | (1,079) |
| 3.125% US\$ US Medium Term Note 2021 | (980) | (980) |
| LIBOR +0.35% US\$ US Medium Term Note 2021 | (589) | (589) |
| 2.850% US\$ US Medium Term Note 2022 | (1,568) | (1,568) |
| 2.800% US\$ US Medium Term Note 2023 | (978) | (978) |
| 3.375% US\$ US Medium Term Note 2023 | (977) | (977) |
| 1.375% European Medium Term Note 2024 | (893) | (893) |
| 4.000% European Medium Term Note 2025 | (670) | (670) |
| 3.625% US\$ US Medium Term Note 2025 | (780) | (780) |
| 1.000% European Medium Term Note 2026 | (629) | (629) |
| 1.250% European Medium Term Note 2026 | (897) | (897) |
| 3.375% £ European Medium Term Note 2027 | (593) | (593) |
| 3.875% US\$ US Medium Term Note 2028 | (1,372) | (1,372) |
| 1.375% European Medium Term Note 2029 | (447) | (447) |
| 1.750% European Medium Term Note 2030 | (673) | (673) |
| 5.250% £ European Medium Term Note 2033 | (982) | (982) |
| 5.375% US\$ US Medium Term Note 2034 | (390) | (390) |
| 6.375% US\$ US Medium Term Note 2038 | (2,143) | (2,143) |
| 6.375% £ European Medium Term Note 2039 | (694) | (694) |
| 5.250% £ European Medium Term Note 2042 | (986) | (986) |

Edgar Filing: GLAXOSMITHKLINE PLC - Form 424B2

| | | |
|---|-------------------|-------------------|
| 4.200% US\$ US Medium Term Note 2043 | (386) | (386) |
| 4.250% £ European Medium Term Note 2045 | (788) | (788) |
| Obligations under finance leases | (44) | (44) |
| Other long-term borrowings | (56) | (56) |
| Total borrowings | £ (26,064) | £ (28,797) |
| Total capitalization | £ (21,704) | £ (24,437) |

S-12

Table of Contents

(1) As of December 31, 2018, the authorized and issued share capital (which includes shares we hold in Treasury and shares held in trust in connection with our employee share option and award plan) of GlaxoSmithKline plc was:

| | Authorized | Issued |
|-----------------------------|-----------------------|---------------|
| | (in thousands) | |
| Ordinary Shares of 25p each | 10,000,000 | 5,379,067,624 |

Subsequent to December 31, 2018 and as of March 14, 2019, we have issued 1,053,773 of our ordinary shares for £7,855,105.26 and 924,216 of our American Depositary Shares (each American Depositary Share representing two of our ordinary shares) for U.S.\$15,979,965.96 to satisfy the exercise of share options and awards under our employee share option and award plans.

(2) Balances in foreign currencies (including the principal amount of the Notes) have been translated into pounds Sterling at exchange rates as of December 31, 2018 as follows:

| | |
|--------------|------|
| U.S.\$ per £ | 1.27 |
| Euro per £ | 1.11 |

Our capitalization and indebtedness is subject to the effects of fluctuations in foreign exchange rates.

(3) At December 31, 2018, we had commercial paper in issue in the aggregate principal amount of U.S.\$0.8 billion. At March 14, 2019, we had commercial paper in issue in the aggregate principal amount of U.S.\$2.4 billion.

(4) On January 22, 2019, we drew down U.S.\$5 billion under the Acquisition Facility. U.S.\$4.4 billion remains outstanding as of March 18, 2019.

(5) The net proceeds from the sale of the Notes will be applied towards the repayment of outstanding amounts under the Acquisition Facility.

Except as described above and for the Notes offered hereby, there have been no material changes to our capitalization and indebtedness since December 31, 2018.

Table of Contents

DESCRIPTION OF THE NOTES

The following description of the particular terms of the Notes offered by this prospectus supplement adds, and, to the extent inconsistent therewith, replaces, information in the description of the general terms and provisions of debt securities under the heading *Description of Debt Securities* beginning on page 9 of the accompanying prospectus.

General

GSK Capital plc will issue the 2022 Notes, the 2024 Notes and the 2029 Notes pursuant to an indenture, dated as of April 6, 2004, among GlaxoSmithKline plc, as guarantor, GSK Capital plc, as issuer, and Deutsche Bank Trust Company Americas, as trustee (as successor to Law Debenture Trust Company of New York, pursuant to an Instrument of Resignation, Appointment and Acceptance dated April 12, 2017, among GSK Capital plc, Law Debenture Trust Company of New York and Deutsche Bank Trust Company Americas), as amended and supplemented by a first supplemental indenture, dated as of March 21, 2014 and as further amended and supplemented by a second supplemental indenture dated as of May 15, 2018 (the "GSK Capital plc Indenture").

GSK Capital plc will issue the 2022 Notes in the initial aggregate principal amount of \$1,500,000,000. The 2022 Notes will mature on June 1, 2022 unless redeemed or purchased prior to such date as described below. GSK Capital plc will issue the 2024 Notes in the initial aggregate principal amount of \$1,000,000,000. The 2024 Notes will mature on June 1, 2024 unless redeemed or purchased prior to such date as described below. GSK Capital plc will issue the 2029 Notes in the initial aggregate principal amount of \$1,000,000,000. The 2029 Notes will mature on June 1, 2029 unless redeemed or purchased prior to such date as described below.

The Notes will be fully and unconditionally guaranteed by GlaxoSmithKline plc. If, for any reason, we do not make any required payment in respect of the Notes when due, whether on the normal due date, on acceleration, redemption or otherwise, GlaxoSmithKline plc will cause the payment to be made to or to the order of the trustee. You will be entitled to payment under the guarantee of GlaxoSmithKline plc without taking any action whatsoever against us.

The issuer will issue the Notes in book-entry form only, in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

As used herein, "business day" means any day other than a Saturday, a Sunday or a day on which banking institutions in the City of New York or London, England are authorized or obligated by law, regulation or executive order to be closed.

We or any of our subsidiaries may at any time and from time to time purchase the Notes of any series in the open market or by tender or by private agreement, if applicable law allows. The Notes of any such series purchased by us or any of our subsidiaries may be held, resold or surrendered by the purchaser thereof through us to the trustee or any paying agent for cancellation.

Interest

The Notes will each bear interest at the applicable interest rate shown on the cover of this prospectus supplement and will accrue interest from March 25, 2019, or from the most recent date to which interest has been paid (or provided for), to but not including the next date upon which interest is required to be paid.

Interest will be payable on each of the 2022 Notes, the 2024 Notes and the 2029 Notes twice a year, on June 1 and December 1, commencing December 1, 2019, to the person in whose name a 2022 Note, a 2024 Note or a 2029 Note,

respectively, is registered at the close of business on the May 17 or November 16 that precedes the date on which interest will be paid. Interest on the Notes will be paid on the basis of a 360-day year consisting of twelve 30-day months.

S-14

Table of Contents

If an interest payment date or redemption date, or the maturity date, for the Notes, as the case may be, would fall on a day that is not a business day, then the required payment will be made on the next succeeding business day, but no additional interest shall be paid unless we fail to make payment on such next succeeding business day.

Covenants

Subject to certain exceptions, if we are required to withhold or deduct any amount for or on account of any U.K. or U.S. withholding tax from any payment made on the Notes, we will pay additional amounts on those payments so that the amount received by noteholders will equal the amount that would have been received if no such taxes had been applicable. See *Description of the Notes Covenants Payment of Additional Amounts*.

As contemplated by the last paragraph under *Description of Debt Securities Defeasance* beginning on page 19 of the accompanying prospectus, the satisfaction of certain conditions will permit us to omit to comply with some or all of our obligations, covenants and agreements under the GSK Capital plc Indenture with respect to the Notes of any or all series, as applicable. In addition, we may omit to comply with certain covenants through covenant defeasance. We refer you to the information under *Description of Debt Securities Defeasance* in the accompanying prospectus for more information on how we may do this.

Except as described in this prospectus supplement and the accompanying prospectus, the GSK Capital plc Indenture does not contain any covenants or other provisions designed to protect holders of the Notes against a reduction in our creditworthiness in the event of a highly leveraged transaction or that would prohibit other transactions that might adversely affect holders of the Notes, including, among other things, through the incurrence of additional indebtedness.

Payment of Additional Amounts

The provisions of the GSK Capital plc Indenture described under *Description of Debt Securities Covenants Payment of Additional Amounts* in the accompanying prospectus do not apply to the Notes. The following payment of additional amounts provisions apply to the Notes.

Payments made by us under or with respect to the Notes will be free and clear of and without withholding or deduction for or on account of any present or future tax, duty, levy, impost, assessment or other governmental charge of any nature whatsoever imposed or levied by or on behalf of (i) the government of the United Kingdom or of any territory of the United Kingdom or by any authority or agency therein or thereof having the power to tax or (ii) the government of the United States or any state or territory of the United States or by any authority or agency therein or thereof having the power to tax, which we refer to collectively as **Taxes**, unless we are required to withhold or deduct Taxes by law.

If we are required to withhold or deduct any amount for or on account of Taxes from any payment made with respect to the Notes, we will pay such additional amounts as may be necessary so that the net amount received by each holder (including additional amounts) after such withholding or deduction will not be less than the amount the holder would have received if the Taxes had not been withheld or deducted; provided that no additional amounts will be payable with respect to Taxes:

that would not have been imposed but for the existence of any present or former connection between such holder or beneficial owner of the applicable Notes (or between a fiduciary, settlor, beneficiary, member or

shareholder of, or possessor of a power over, such holder or beneficial owner, if such holder or beneficial owner is an estate, trust, partnership or corporation) and the United Kingdom or the United States or any political subdivision or territory or possession thereof or therein or area subject to its jurisdiction, including, without limitation, such holder or beneficial owner (or such fiduciary, settlor, beneficiary, member, shareholder or possessor) being or having been a citizen or resident thereof or treated as a resident thereof or domiciled thereof or a national thereof or being or having been present or engaged in trade or business therein or having or having had a permanent establishment therein;

S-15

Table of Contents

that are estate, inheritance, gift, sales, transfer, personal property, wealth or similar taxes, duties, assessments or other governmental charges;

payable other than by withholding from payments of principal of or premium, if any, or interest on the applicable Notes;

that would not have been imposed but for the failure of the applicable recipient of such payment to comply with any certification, identification, information, documentation or other reporting requirement to the extent such compliance is required by applicable law or administrative practice or an applicable treaty as a precondition to exemption from, or reduction in, the rate of deduction or withholding of such Taxes;

that would not have been imposed but for the presentation of the applicable Notes (where presentation is required) for payment on a date more than 30 days after the date on which such payment became due and payable or the date on which payment thereof was duly provided for, whichever occurred later;

that would not have been imposed if presentation for payment of the applicable Notes had been made to a paying agent other than the paying agent to which the presentation was made;

that are imposed solely by reason of the holder or beneficial owner owning or having owned, actually or constructively, 10% or more of the total combined voting power of all classes of our stock entitled to vote;

that would not have been imposed but for a failure by the holder or beneficial owner (or any financial institution through which the holder or beneficial owner holds any Security through which payment on the Security is made) to comply with any certification, information, identification, documentation or other reporting requirements (including entering into and complying with an agreement with the U.S. Internal Revenue Service) imposed pursuant to Sections 1471 through 1474 of the U.S. Internal Revenue Code as in effect on the date of issuance of the applicable Notes or any successor or amended version of such provisions; or

any combination of the foregoing items;

nor shall additional amounts be paid with respect to any payment of the principal of or premium, if any, or interest on any Notes to any such holder who is a fiduciary or a partnership or a beneficial owner who is other than the sole beneficial owner of such payment to the extent a beneficiary or settlor with respect to such fiduciary or a member of such partnership or a beneficial owner would not have been entitled to such additional amounts had it been the holder of such Notes.

We have agreed in the GSK Capital plc Indenture that at least one paying agent for the Notes will be located outside the United Kingdom.

Our obligation to pay additional amounts if and when due will survive the termination of the GSK Capital plc Indenture and the payment of all amounts in respect of the Notes.

Tax Redemption

In the event of changes in U.K. or U.S. withholding taxes applicable to payments of interest, we may redeem the Notes of a series in whole (but not in part) at any time prior to maturity, at a price equal to 100% of their principal amount plus accrued interest to the redemption date. See *Description of Debt Securities Optional Redemption for Tax Reasons* in the accompanying prospectus.

Optional Make-Whole Redemption

Prior to the 2022 Notes Par Call Date, we may redeem the 2022 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the

Table of Contents

2022 Notes to be redeemed on that redemption date; and (ii) as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on the 2022 Notes to be redeemed on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2022 Notes matured on the 2022 Notes Par Call Date, discounted to the redemption date on a semi-annual basis (assuming a 360 day year consisting of twelve 30 day months) at the Treasury Rate plus 0.100%, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the 2022 Notes Par Call Date, we may redeem the 2022 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to 100% of the principal amount of the 2022 Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.

Prior to the 2024 Notes Par Call Date, we may redeem the 2024 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the 2024 Notes to be redeemed on that redemption date; and (ii) as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on the 2024 Notes to be redeemed on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2024 Notes matured on the 2024 Notes Par Call Date, discounted to the redemption date on a semi-annual basis (assuming a 360 day year consisting of twelve 30 day months) at the Treasury Rate plus 0.125%, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the 2024 Notes Par Call Date, we may redeem the 2024 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to 100% of the principal amount of the 2024 Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.

Prior to the 2029 Notes Par Call Date, we may redeem the 2029 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to the greater of (i) 100% of the principal amount of the 2029 Notes to be redeemed on that redemption date; and (ii) as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on the 2029 Notes to be redeemed on that redemption date (not including any portion of such payments of interest accrued as of the redemption date) that would be due if the 2029 Notes matured on the 2029 Notes Par Call Date, discounted to the redemption date on a semi-annual basis (assuming a 360 day year consisting of twelve 30 day months) at the Treasury Rate plus 0.150%, plus accrued and unpaid interest thereon to, but excluding, the redemption date. On or after the 2029 Notes Par Call Date, we may redeem the 2029 Notes, in whole or in part, at our option at any time and from time to time at a redemption price equal to 100% of the principal amount of the 2029 Notes to be redeemed, plus accrued and unpaid interest, if any, thereon to, but excluding, the redemption date.

Notwithstanding the foregoing, installments of interest on the Notes to be redeemed that are due and payable on an interest payment date falling on or prior to a redemption date will be payable on the interest payment date to the registered holders as of the close of business on the relevant record date according to the Notes and the GSK Capital plc Indenture, as applicable.

Comparable Treasury Issue means the United States Treasury security selected by the quotation agent as having a maturity comparable to the remaining term of the Notes of the applicable series to be redeemed, assuming such Notes matured on the applicable Par Call Date, that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such Notes, assuming such Notes matured on the applicable Par Call Date.

Comparable Treasury Price means, with respect to any redemption date, (i) the average of four Reference Treasury Dealer Quotations (as defined below) for such redemption date, after excluding the highest and lowest such Reference Treasury Dealer Quotations, or (ii) if the quotation agent for the Notes obtains fewer than four such Reference

Treasury Dealer Quotations, the average of all such quotations, or (iii) if only one Reference Treasury Dealer Quotation is received, the quotation.

S-17

Table of Contents

Quotation agent means any Reference Treasury Dealer appointed by us.

Reference Treasury Dealer means (i) each of Deutsche Bank Securities Inc., Goldman Sachs & Co. LLC, HSBC Securities (USA) Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated (or their respective affiliates that are Primary Treasury Dealers) and their respective successors; provided, however, that if any of the foregoing shall cease to be a primary U.S. government securities dealer in the United States (a Primary Treasury Dealer), we will substitute therefor another Primary Treasury Dealer, and (ii) any other Primary Treasury Dealer selected by us.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by us, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the quotation agent by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third business day preceding such redemption date.

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for that redemption date.

Notice of any redemption will be mailed at least 15 days but not more than 60 days before the redemption date to each registered holder of the Notes of the applicable series to be redeemed by us or by the trustee on our behalf. Notice of redemption will be published in a daily newspaper of general circulation in the United States, and we will give notice of any such redemption to any exchange on which such Notes are listed. On and after any redemption date, interest will cease to accrue on the Notes or portions thereof called for redemption. On or before the redemption date, we will deposit with a paying agent (or the trustee) money sufficient to pay the redemption price of and accrued interest on the Notes to be redeemed on that date. If less than all of the Notes of the applicable series are to be redeemed, the Notes to be redeemed shall be selected by lot by DTC, in the case of Notes represented by a global security, or by the trustee by such method as the trustee deems to be fair and appropriate, in the case of Notes that are not represented by a global security.

Events of Default

The events of default under the GSK Capital plc Indenture, as applicable, with respect to the Notes are defined under *Description of Debt Securities Events of Default* on page 16 of the accompanying prospectus.

Further Issuances

We are initially offering the 2022 Notes in the aggregate principal amount of \$1,500,000,000, the 2024 Notes in the aggregate principal amount of \$1,000,000,000 and the 2029 Notes in the aggregate principal amount of \$1,000,000,000. We may from time to time, without the consent of the holders of a series of Notes, create and issue further debt securities of the same series having the same terms and conditions in all respects as the applicable Notes being offered hereby, except for the issue date, the issue price and the first payment of interest thereon. Any such additional debt securities shall be issued under a separate CUSIP or ISIN number unless the additional debt securities are issued pursuant to a qualified reopening of the original series, are otherwise treated as part of the same issue of debt instruments as the original series or are issued with no more than a *de minimis* amount of original discount, in each case for U.S. federal income tax purposes.

Book-Entry System

We will issue the Notes of each series in the form of one or more fully registered global securities. We will deposit these global securities with, or on behalf of, DTC and register these securities in the name of DTC s

S-18

Table of Contents

nominee. Direct and indirect participants in DTC will record beneficial ownership of the Notes by individual investors. The transfer of ownership of beneficial interests in a global security will be effected only through records maintained by DTC or its nominee, or by participants or persons that hold through participants.

Investors may elect to hold beneficial interests in the global securities through either DTC, Clearstream or Euroclear if they are participants in these systems, or indirectly through organizations which are participants in these systems. Beneficial interests in the global securities will be held in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Upon receipt of any payment in respect of a global security, DTC or its nominee will immediately credit participants accounts with amounts proportionate to their respective beneficial interests in the principal amount of the global security as shown in the records of DTC or its nominee. Payments by participants to owners of beneficial interests in a global security held through participants will be governed by standing instructions and customary practices and will be the responsibility of those participants.

DTC holds securities of institutions that have accounts with it or its participants. Through its maintenance of an electronic book-entry system, DTC facilitates the clearance and settlement of securities transactions among its participants and eliminates the need to deliver securities certificates physically. DTC's participants include securities brokers and dealers, including the underwriters of this offering, banks, trust companies, clearing corporations and other organizations. DTC is partially owned by some of these participants or their representatives. Access to DTC's book-entry system is also available to others such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly. DTC agrees with and represents to its participants that it will administer its book-entry system in accordance with its rules and bylaws and requirements of law. The rules applicable to DTC and its participants are on file with the Commission.

Clearstream and Euroclear will hold interests on behalf of their participants through customers' securities accounts in Clearstream's and Euroclear's names on the books of their respective depositaries, which in turn will hold interests in customers' securities accounts in the depositaries' names on the books of DTC. At the present time, Citibank, N.A. acts as U.S. depositary for Clearstream and JPMorgan Chase Bank, N.A. acts as U.S. depositary for Euroclear, or, collectively, the U.S. Depositaries.

Clearstream holds securities for its participating organizations, or Clearstream Participants, and facilitates the clearance and settlement of securities transactions between Clearstream Participants through electronic book-entry changes in accounts of Clearstream Participants, thereby eliminating the need for physical movement of certificates. Clearstream provides to Clearstream Participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic markets in several countries.

Clearstream is registered as a bank in Luxembourg and as such is subject to regulation by the *Commission de Surveillance du Secteur Financier* and the *Banque Centrale du Luxembourg*, which supervise and oversee the activities of Luxembourg banks. Clearstream Participants are worldwide financial institutions, including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations, and may include the underwriters or their affiliates. Indirect access to Clearstream is available to other institutions that clear through or maintain a custodial relationship with a Clearstream Participant. Clearstream has established an electronic bridge with Euroclear as the operator of the Euroclear System, or the Euroclear Operator, in Brussels to facilitate settlement of trades between Clearstream and the Euroclear Operator.

Distributions with respect to the Notes of a series held beneficially through Clearstream will be credited to cash accounts of Clearstream Participants in accordance with its rules and procedures, to the extent received by the U.S. Depositary for Clearstream.

S-19

Table of Contents

Euroclear holds securities and book-entry interests in securities for participating organizations, or Euroclear Participants and facilitates the clearance and settlement of securities transactions between Euroclear Participants, and between Euroclear Participants and participants of certain other securities intermediaries through electronic book-entry changes in accounts of such participants or other securities intermediaries. Euroclear provides Euroclear Participants with, among other things, safekeeping, administration, clearance and settlement, securities lending and borrowing, and related services.

Euroclear Participants are investment banks, securities brokers and dealers, banks, central banks, supranationals, custodians, investment managers, corporations, trust companies and certain other organizations and may include the underwriters or their affiliates. Non-participants in Euroclear may hold and transfer beneficial interests in a global security through accounts with a Euroclear Participant or any other securities intermediary that holds a book-entry interest in a global security through one or more securities intermediaries standing between such other securities intermediary and Euroclear.

Distributions with respect to Notes of a series held beneficially through Euroclear will be credited to the cash accounts of Euroclear Participants in accordance with the Terms and Conditions, to the extent received by the U.S. Depository for Euroclear.

Transfers between Euroclear Participants and Clearstream Participants will be effected in the ordinary way in accordance with their respective rules and operating procedures.

Cross-market transfers between DTC's participating organizations, or the DTC Participants, on the one hand, and Euroclear Participants or Clearstream Participants, on the other hand, will be effected through DTC in accordance with DTC's rules on behalf of Euroclear or Clearstream, as the case may be, by its U.S. Depository; however, such cross-market transactions will require delivery of instructions to Euroclear or Clearstream, as the case may be, by the counterparty in such system in accordance with the rules and procedures and within the established deadlines (European time) of such system. Euroclear or Clearstream, as the case may be, will, if the transaction meets its settlement requirements, deliver instructions to its U.S. Depository to take action to effect final settlement on its behalf by delivering or receiving interests in the global security in DTC, and making or receiving payment in accordance with normal procedures for same-day fund settlement applicable to DTC. Euroclear Participants and Clearstream Participants may not deliver instructions directly to their respective U.S. Depositories.

Due to time zone differences, the securities accounts of a Euroclear Participant or Clearstream Participant purchasing an interest in a global security from a DTC Participant in DTC will be credited, and any such crediting will be reported, to the relevant Euroclear Participant or Clearstream Participant during the securities settlement processing day (which must be a business day for Euroclear or Clearstream) immediately following the settlement date of DTC. Cash received in Euroclear or Clearstream as a result of sales of interests in a global security by or through a Euroclear Participant or Clearstream Participant to a DTC Participant will be received with value on the settlement date of DTC but will be available in the relevant Euroclear or Clearstream cash account only as of the business day for Euroclear or Clearstream following DTC's settlement date.

The information in this section concerning DTC, Euroclear and Clearstream and their book-entry systems has been obtained from sources that we believe to be reliable, but we take no responsibility for the accuracy or completeness of that information.

None of us, any of the underwriters and the trustee will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective participants of their respective obligations under the rules and procedures governing their operations.

Although DTC, Clearstream and Euroclear have agreed to the foregoing procedures in order to facilitate transfers of securities among participants of DTC, Clearstream and Euroclear, they are under no obligation to perform or continue to perform such procedures and they may discontinue the procedures at any time.

S-20

Table of Contents

Same-Day Settlement and Payment

Initial settlement for the Notes will be made in immediately available funds. Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately available funds using DTC's Same-Day Funds Settlement System.

S-21

Table of Contents

TAX CONSIDERATIONS

The following discussion summarizes material considerations relating to U.S. federal income tax and U.K. tax, and is based upon laws, regulations, decrees, rulings, administrative practice and judicial decisions in effect at the date of this prospectus supplement. Legislative, judicial or administrative changes or interpretations may, however, be forthcoming. Any such changes or interpretations could affect the tax consequences to holders of the Notes, possibly on a retroactive basis, and could affect the continued validity of the statements and conclusions set forth herein.

This summary does not purport to address all of the tax considerations that may be relevant to a holder of the Notes. Prospective purchasers of the Notes are advised to consult their own tax advisers as to the tax consequences of a purchase of Notes including, without limitation, the consequences of the receipt of interest and (if applicable) any premium on, and of the sale or redemption of, the Notes or any interest therein.

The summary in respect of U.K. tax considerations does not deal with the position of certain classes of noteholders, such as dealers, and relates only to those persons who are the absolute beneficial owners of the Notes and who hold the Notes as an investment.

United States Taxation

The following discussion summarizes material U.S. federal income tax considerations that may be relevant to you if you purchase Notes in the initial offering at the original issue price. This summary is based on provisions of the Internal Revenue Code of 1986, as amended, applicable Treasury regulations, laws, rulings and decisions now in effect, all of which are subject to change, possibly with retroactive effect. This summary deals only with beneficial owners of Notes that will hold Notes as capital assets. It does not address certain considerations that may be relevant to you if you are an investor that is subject to special tax rules, such as a bank, thrift, real estate investment trust, regulated investment company, insurance company, pass-through entity, dealer in securities or currencies, trader in securities or commodities that elects mark-to-market treatment, a person that will hold Notes as a hedge against currency risk or as a position in a straddle or conversion transaction, or as part of a synthetic security or other integrated financial transaction, U.S. expatriates, tax-exempt organizations or a person whose functional currency is not the U.S. dollar.

This summary addresses only U.S. federal income tax consequences, and does not address consequences arising under state, local, foreign tax laws or the Medicare tax on net investment income. You should consult your tax adviser about the tax consequences of holding Notes, including the relevance to your particular situation of the considerations discussed below, as well as the relevance to your particular situation of state, local, non-U.S., or other tax laws.

As used herein, a U.S. Holder is an individual who is a citizen or resident of the United States, a U.S. domestic corporation, or any other person that is subject to U.S. federal income tax on a net income basis in respect of an investment in the Notes. A Non-U.S. Holder is a beneficial owner of a Note that is an individual, corporation, foreign estate, or foreign trust that is not a U.S. Holder.

U.S. Holders that use an accrual method of accounting for tax purposes (accrual method holders) generally are required to include certain amounts in income no later than the time such amounts are reflected on certain financial statements (the book/tax conformity rule). The application of the book/tax conformity rule thus may require the accrual of income earlier than would be the case under the general tax rules described below, although it is not clear to what types of income the book/tax conformity rule applies. Accrual method holders should consult with their tax advisors regarding the potential applicability of the book/tax conformity rule to their particular situation.

S-22

Table of Contents***U.S. Holders******Payments of Interest***

Payments or accruals of interest on a Note will be taxable to you as ordinary interest income at the time that you receive or accrue such amounts (in accordance with your regular method of tax accounting). It is expected, and this discussion assumes, that the Notes will not be issued with more than a *de minimis* amount of original issue discount (OID). In general, however, if the Notes are issued with more than *de minimis* OID, a U.S. Holder will be required to include OID in gross income, as ordinary income, under a constant-yield method before the receipt of cash attributable to such income, regardless of the U.S. Holder's regular method of accounting for U.S. federal income tax purposes.

Sale or Exchange of Notes

Upon the sale, exchange or other taxable disposition of a Note, you generally will recognize gain or loss equal to the difference between the amount realized on the disposition (less any accrued and unpaid interest, which will be taxable as such) and your adjusted tax basis in such Note (generally, its cost to you less any principal payments previously received). A U.S. Holder also generally will recognize gain or loss, as described further below, if GlaxoSmithKline plc or another subsidiary of GlaxoSmithKline plc (a GSK entity) assumes the obligations of GlaxoSmithKline Capital plc, as described under *Description of Debt Securities Substitution of Issuer* in the accompanying prospectus. Any such gain or loss generally will be U.S.-source capital gain or loss and will be long-term capital gain or loss, subject to taxation at reduced rates for individual taxpayers, if you have held the Note for more than one year. The deductibility of capital losses is subject to limitations.

Substitution of a GSK Entity for GlaxoSmithKline Capital plc as Issuer

For U.S. federal income tax purposes, an assumption by a GSK entity of all the rights and obligations of GlaxoSmithKline Capital plc, as described under *Description of Debt Securities Substitution of Issuer* in the accompanying prospectus, generally would be treated as a deemed taxable exchange of Notes for new Notes issued by such GSK entity. You generally will recognize capital gain or loss in an amount equal to the difference between the issue price, as described below, of the new Notes and your adjusted tax basis in the Notes, as described above.

Assuming the new Notes are considered to be traded on an established market for U.S. federal income tax purposes, the issue price of the new Notes would be the fair market value of such Notes on their issue date. We expect that any new Notes will be considered to be traded on an established market.

Depending on their issue price, the new Notes may be issued with OID or premium for U.S. federal income tax purposes. Subject to a *de minimis* exception, the amount of OID, if any, would be equal to the excess of the stated principal amount of the new Notes over the issue price of the new Notes and generally would be includible in income over the term of the new Notes under a constant-yield method. The amount of premium, if any, would be equal to the excess of the issue price of the new Notes over the stated principal amount of the new Notes, and a U.S. Holder could elect to amortize any such premium under a constant-yield method over the term of the new Notes as an offset to interest income on the new Notes. A U.S. Holder that makes such an election would have to reduce its tax basis in a Note by the amount of the premium amortized during its holding period. Any such election generally would apply to all obligations owned or acquired by the U.S. Holder in that taxable year and all subsequent taxable years and could not be revoked without the permission of the U.S. Internal Revenue Service (IRS).

The substitution of issuers also may have other U.S. federal income tax consequences. You should consult your own tax adviser in the event that there is a substitution of issuers.

S-23

Table of Contents***Non-U.S. Holders******Payments of Interest.***

Payments of interest on the Notes to a non-U.S. Holder generally will not be subject to U.S. withholding tax unless GlaxoSmithKline Capital Inc. or another U.S. GSK entity assumes GlaxoSmithKline Capital plc's obligations under the Notes as described under *Description of Debt Securities Substitution of Issuer* in the accompanying prospectus. In the event of such a substitution, subject to the discussions below under *FATCA* and *Information Reporting and Backup Withholding*, payments of interest on the Notes to a Non-U.S. Holder generally will be exempt from withholding of U.S. federal income tax under the portfolio interest exemption provided that (i) the Non-U.S. Holder properly certifies as to its foreign status by providing a properly executed IRS Form W-8BEN or W-8BEN-E (or appropriate substitute form) to the applicable withholding agent; (ii) the Non-U.S. Holder does not actually or constructively own 10% or more of the total combined voting power of our stock entitled to vote; and (iii) the Non-U.S. Holder is not a controlled foreign corporation that is related to us actually or constructively through stock ownership.

Sale, Exchange and Retirement of Notes.

Subject to the discussion below under *Information Reporting and Backup Withholding*, a Non-U.S. Holder generally will not be subject to U.S. federal income tax on gain recognized on a sale, exchange or retirement of Notes, provided, in the case of a non-U.S. Holder that is an individual, the non-U.S. Holder is not present in the United States for 183 days or more in the year of the sale and certain other conditions are met.

FATCA

Under the U.S. tax rules known as the Foreign Account Tax Compliance Act (*FATCA*) and the regulations and administrative guidance promulgated thereunder, in the event that GlaxoSmithKline Capital Inc. or another U.S. GSK entity assumes GlaxoSmithKline Capital plc's obligations under the Notes as described under *Description of Debt Securities Substitution of Issuer* in the accompanying prospectus, a holder of the Notes will generally be subject to 30% U.S. withholding tax on interest payments on the Notes if the holder is not FATCA compliant, or holds its Notes through a foreign financial institution that is not FATCA compliant. In order to be treated as FATCA compliant, a holder must provide us or an applicable financial institution certain documentation (usually an IRS Form W-8BEN or W-8BEN-E) containing information about its identity, its FATCA status, and if required, its direct and indirect U.S. owners. These requirements may be modified by the adoption or implementation of an intergovernmental agreement between the United States and another country or by future U.S. Treasury Regulations. If any taxes are required to be deducted or withheld from any payments in respect of the Notes as a result of a beneficial owner or intermediary's failure to comply with the foregoing rules, no additional amounts will be paid on the Notes as a result of the deduction or withholding of such tax.

Documentation that holders provide in order to be treated as FATCA compliant may be reported to the IRS and other tax authorities, including information about a holder's identity, its FATCA status, and if applicable, its direct and indirect U.S. owners. Prospective investors should consult their own tax advisers about how information reporting and the possible imposition of withholding tax under FATCA may apply to their investment in the Notes.

Information Reporting and Backup Withholding

Information returns will be filed with the IRS in connection with payments on the Notes made to, and the proceeds of dispositions of Notes effected by, certain U.S. Holders. In addition, certain U.S. Holders may be subject to U.S.

backup withholding on such amounts if they do not provide their taxpayer identification number to the person from whom they receive payments. Non-U.S. Holders may have to comply with certification procedures to establish that they are not U.S. Holders in order to avoid information reporting and backup withholding requirements. Amounts withheld as backup withholding generally may be credited against a U.S.

S-24

Table of Contents

Holder's U.S. federal income tax liability. A U.S. Holder may obtain a refund of any excess amounts withheld under the backup withholding rules by filing the appropriate claim for refund with the IRS and timely furnishing any required information.

U.K. Taxation***Payments of Interest***

Payments of interest on the Notes may be made without withholding or deduction for or on account of U.K. tax under the provisions of U.K. tax law relating to quoted Eurobonds, within the meaning of section 987 of the Income Tax Act 2007 (the Act), as long as the Notes carry a right to interest and are and continue to be listed on a recognised stock exchange within the meaning of section 1005 of the Act. The New York Stock Exchange is a recognised stock exchange for these purposes. Accordingly, interest payments made on the Notes will be payable without withholding or deduction for or on account of U.K. tax if, at the time of such payments, the Notes are both admitted to trading and listed on the New York Stock Exchange.

If the Notes are not, or cease to be, listed on a recognised stock exchange, interest may, if found to have a U.K. source, be paid after deduction of U.K. income tax at the basic rate, currently, of 20%, although if you are eligible for the benefits of a relevant tax treaty you may be entitled to a reduced rate of withholding. Currently, an Eligible U.S. Investor (as defined in the accompanying prospectus) would be entitled to receive payments of U.K. source interest free of U.K. withholding tax subject to obtaining a direction to that effect from HM Revenue & Customs. However, a direction will only be issued on prior application to HM Revenue & Customs.

To the extent that payments of interest on a Note constitute U.K. source income for U.K. tax purposes they will remain subject to U.K. income tax by direct assessment even where paid without deduction of any U.K. withholding tax. However, where U.K. source interest is paid without deduction of any U.K. withholding tax, the interest will generally not be assessed to U.K. tax in the hands of holders of Notes who (like Eligible U.S. Investors) are not resident in the United Kingdom for tax purposes, except where such persons carry on a trade, profession or vocation in the United Kingdom through a U.K. permanent establishment (or, in the case of individuals, through a branch or agency) to which the holding of the Notes is attributable, in which case (subject to exemptions for interest received by certain categories of agent) tax may be levied on the U.K. permanent establishment (or on the branch or agency).

As indicated under *Description of the Notes Covenants Payment of Additional Amounts*, holders of Notes should note that the provisions relating to additional amounts would not apply if HM Revenue & Customs sought to assess directly the person entitled to the relevant interest to U.K. tax. However, exemption from, or reduction of, such U.K. tax liability might be available under an applicable tax treaty.

Purchase, Sale and Retirement of Notes

Investors who are not resident in the United Kingdom for tax purposes (including Eligible U.S. Investors) will not be liable for U.K. taxation on capital gains realized on the sale or other disposal or redemption of a Note, except where such persons carry on a trade, profession or vocation in the United Kingdom through a U.K. permanent establishment (or, in the case of individuals, through a branch or agency) to which the holding of Notes is attributable.

U.K. Stamp Taxes in Relation to Notes

No U.K. stamp duty or stamp duty reserve tax is payable on the issue of the Notes and their deposit with, or on behalf, of DTC. No U.K. stamp duty reserve tax will be payable in respect of any subsequent dealings in the Notes where

such dealings are effected through DTC's electronic book-entry system, nor will U.K. stamp duty be payable in respect of such subsequent dealings when they are effected in accordance with the normal electronic book-entry procedures of DTC and not by a written instrument of transfer.

S-25

Table of Contents

Payment of Principal

The payment of principal (and premium, if any) on the Notes may be made without withholding or deduction for or on account of U.K. tax.

Payment by GlaxoSmithKline plc as Guarantor

As a matter of U.K. tax law, it is possible that payments made by GlaxoSmithKline plc as guarantor would be subject to withholding on account of U.K. tax. This withholding would be subject to any relief that may be available and claimed under any applicable double tax treaty.

S-26

Table of Contents**UNDERWRITING (CONFLICTS OF INTEREST)**

Under the terms and subject to the conditions contained in an underwriting agreement dated March 18, 2019, we have agreed to sell to the underwriters named below, for whom Deutsche Bank Securities Inc., Goldman Sachs & Co. LLC, HSBC Securities (USA) Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated are acting as representatives, the following respective principal amounts of the Notes:

| Underwriters | Principal Amount of 2022 Notes | Principal Amount of 2024 Notes | Principal Amount of 2029 Notes |
|---|---|---|---|
| Deutsche Bank Securities Inc. | \$ 225,000,000 | \$ 150,000,000 | \$ 150,000,000 |
| Goldman Sachs & Co. LLC | 225,000,000 | 150,000,000 | 150,000,000 |
| HSBC Securities (USA) Inc. | 225,000,000 | 150,000,000 | 150,000,000 |
| Merrill Lynch, Pierce, Fenner & Smith Incorporated | 225,000,000 | 150,000,000 | 150,000,000 |
| Barclays Capital Inc. | 75,000,000 | 50,000,000 | 50,000,000 |
| BNP Paribas Securities Corp. | 75,000,000 | 50,000,000 | 50,000,000 |
| Citigroup Global Markets Inc. | 75,000,000 | 50,000,000 | 50,000,000 |
| Credit Suisse Securities (USA) LLC | 75,000,000 | 50,000,000 | 50,000,000 |
| J.P. Morgan Securities LLC | 75,000,000 | 50,000,000 | 50,000,000 |
| Mizuho Securities USA LLC | 75,000,000 | 50,000,000 | 50,000,000 |
| Morgan Stanley & Co. LLC | 75,000,000 | 50,000,000 | 50,000,000 |
| Standard Chartered Bank | 75,000,000 | 50,000,000 | 50,000,000 |
| Total | \$ 1,500,000,000 | \$ 1,000,000,000 | \$ 1,000,000,000 |

The underwriting agreement provides that the underwriters are obligated to purchase all of the Notes of the issuer if any are purchased. The underwriting agreement also provides that if an underwriter defaults, the purchase commitments of non-defaulting underwriters may be increased or the offering of Notes of the issuer may be terminated.

The underwriters propose to offer each series of Notes at the respective prices to public listed on the cover page of this prospectus supplement and may offer Notes to other broker-dealers at the applicable prices to public less a selling concession of 0.150% of the principal amount per 2022 Note, 0.200% of the principal amount per 2024 Note and 0.300% of the principal amount per 2029 Note. The underwriters and other broker-dealers may re-allow a discount of 0.100% of the principal amount per 2022 Note, 0.150% of the principal amount per 2024 Note and 0.250% of the principal amount per 2029 Note. After the initial public offering, the underwriters may change the price to public and concession and discount to broker-dealers.

We estimate that our expenses (which consist of, among other fees, SEC registration fees, legal fees and expenses, accounting fees and expenses and printing expenses) for this offering, excluding underwriting discounts, will be approximately \$600,000.

Each series of Notes is a new issue of securities with no established trading market. One or more of the underwriters intends to make a secondary market for the Notes. However, they are not obligated to do so and may discontinue making a secondary market for any series of Notes at any time without notice. We intend to list the Notes of each

series on the New York Stock Exchange or another recognized stock exchange. No assurance can be given as to how liquid any trading market for the Notes of any series will be.

We have agreed to indemnify the several underwriters against liabilities under the Securities Act of 1933, as amended, or contribute to payments that the underwriters may be required to make in that respect.

S-27

Table of Contents

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. Certain of the underwriters and their respective affiliates have provided, and may in the future provide, a variety of these services to us and to persons and entities with whom we have relationships, for which such underwriters and affiliates received or will receive customary fees and expenses. Certain of the underwriters and their affiliates are lenders under our revolving credit facility.

In connection with the offering, the underwriters may engage in stabilizing transactions, over-allotment transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act.

Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.

Over-allotment involves sales by the underwriters of Notes of a series in excess of the principal amount of those Notes the underwriters are obligated to purchase, which creates a syndicate short position.

Syndicate covering transactions involve purchases of Notes of a series in the open market after the distribution has been completed in order to cover syndicate short positions.

Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the notes of a series originally sold by such syndicate member are purchased in a stabilizing or a syndicate covering transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of the related Notes or preventing or retarding a decline in the market price of the related Notes. As a result, the price of the Notes may be higher than the price that might otherwise exist in the open market.

To the extent that Standard Chartered Bank intends to effect any offers or sales of any notes in the United States, it will do so through one or more U.S. registered broker dealers in a manner consistent with applicable law and regulations.

There is no assurance that the underwriters will undertake stabilization action. Such stabilizing, if commenced, may be discontinued at any time and, if begun, must be brought to an end after a limited period. Any stabilization action or over-allotment must be conducted by the underwriters in accordance with all applicable laws and rules.

Each underwriter has agreed that it will not offer or sell, directly or indirectly, any of the Notes in any jurisdiction where such offer or sale is not permitted.

We expect that delivery of the Notes will be made against payment therefor on or about March 25, 2019, which is the fifth business day in the City of New York after the date of this prospectus supplement. Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in two New York business days (T+2), unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the Notes on any date prior to two business days before delivery will be required, by virtue of the fact that the Notes initially will

not settle in T+2, to specify an alternative settlement cycle at the time of such trade to prevent a failed settlement and should consult their own adviser.

Other Relationships

In the ordinary course of their various business activities, the underwriters and their respective affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own

Table of Contents

account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of ours (directly, as collateral securing other obligations or otherwise) and/or of persons and entities with whom we have relationships. If any of the underwriters or their respective affiliates have a lending relationship with us, certain of those underwriters or their respective affiliates routinely hedge, and certain other of those underwriters may hedge, their credit exposure to us consistent with their customary risk management policies. Typically, these underwriters and their respective affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities, including potentially the Notes offered hereby. Any such credit default swaps or short positions could adversely affect future trading prices of the Notes offered hereby. The underwriters and their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

Conflicts of Interest

Certain affiliates of some or all of the underwriters are lenders under the Acquisition Facility, and, therefore, may receive at least 5% of the net proceeds of this offering in connection with the repayment of our outstanding amounts under the Acquisition Facility. See Use of Proceeds. Accordingly, this offering is being made in compliance with the requirements of FINRA Rule 5121. In accordance with that rule, no qualified independent underwriter is required because the Notes will be rated investment grade. Such underwriters will not confirm sales to discretionary accounts without the prior written approval of the customer.

Deutsche Bank Trust Company Americas, an affiliate of Deutsche Bank Securities Inc., is the trustee under the indenture governing the notes and the paying agent and registrar for the notes offered hereby.

Prohibition of Sales to EEA Retail Investors

Each underwriter has represented and agreed that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes to any retail investor in the EEA. For the purposes of this provision:

- (a) the expression retail investor means a person who is one (or more) of the following:
 - (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; or
 - (ii) a customer within the meaning of the Insurance Distribution Directive, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
 - (iii) not a qualified investor as defined in the Prospectus Directive; and
- (b) the expression offer includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes.

Each underwriter has represented and agreed that:

- (a)

it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (as amended), or the FSMA) received by it in connection with the issue or sale of Notes in circumstances in which Section 21(1) of the FSMA does not apply to us or the guarantor; and

- (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to Notes in, from or otherwise involving the United Kingdom.

S-29

Table of Contents

Notice to Prospective Investors in Canada

The Notes may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the Notes must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus supplement or the accompanying prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 *Underwriting Conflicts* (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

Notice to Prospective Investors in Hong Kong

Each underwriter represents and agrees that:

(i) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any Notes other than (a) to professional investors as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong (the SFO) and any rules made under the SFO; or (b) in other circumstances which do not result in the document being a prospectus as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong (the C(WUMP)O) or which do not constitute an offer to the public within the meaning of C(WUMP)O; and

(ii) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Notes, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the Notes which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors as defined in the SFO and any rules made under the SFO.

Notice to Prospective Investors in Japan

The Notes have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Act No. 25 of 1948, as amended, the Financial Instruments and Exchange Act), and accordingly, have not been and will not be offered or sold, directly or indirectly, in Japan or to, or for the account or benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to, or for the account or benefit of, any resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Act and any other applicable laws, regulations and ministerial guidelines of Japan.

Notice to Prospective Investors in Singapore

This document has not been registered as a prospectus under the Securities and Futures Act, Chapter 289 of Singapore (the SFA) by the Monetary Authority of Singapore, and the offer of the Notes in Singapore is

S-30

Table of Contents

made only to institutional and accredited investors, each as defined in Section 4A of the SFA (each, Institutional Investors and Accredited Investors) pursuant to the exemptions under Sections 274 and 275(1) of the SFA. Accordingly, the Notes may not be offered or sold, nor may the Notes be made the subject of an invitation for subscription or purchase, nor may this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes be circulated or distributed, whether directly or indirectly, to any person in Singapore other than (a) to an Institutional Investor pursuant to Section 274 of the SFA, or (b) to an Accredited Investor pursuant to Section 275(1) of the SFA.

S-31

Table of Contents

VALIDITY OF NOTES

Cleary Gottlieb Steen & Hamilton LLP, our U.S. and English counsel, will pass upon the validity of the Notes and guarantee as to matters of U.S. and English law. Certain matters of U.S. law and English law will be passed upon by Sidley Austin LLP for the underwriters. Cleary Gottlieb Steen & Hamilton LLP and Sidley Austin LLP regularly provide legal services to us and our subsidiaries and affiliates.

EXPERTS

The financial statements incorporated in this prospectus supplement by reference from GlaxoSmithKline plc's Annual Report on Form 20-F for the year ended December 31, 2018 (the "2018 20-F") and the effectiveness of GlaxoSmithKline plc's internal control over financial reporting have been audited by Deloitte LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.

The financial statements as of December 31, 2017 and for each of the two years in the period ended December 31, 2017 incorporated in this prospectus supplement by reference to the 2018 20-F have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

Table of Contents

PROSPECTUS

GlaxoSmithKline plc

Debt Securities

GlaxoSmithKline Capital Inc.

Debt Securities

Fully and Unconditionally Guaranteed by

GlaxoSmithKline plc

GlaxoSmithKline Capital plc

Debt Securities

Fully and Unconditionally Guaranteed by

GlaxoSmithKline plc

We may offer debt securities from time to time in one or more series through this prospectus. The debt securities will be issued by GlaxoSmithKline plc or through one of our finance subsidiaries, GlaxoSmithKline Capital Inc. or GlaxoSmithKline Capital plc. Any debt securities issued through GlaxoSmithKline Capital Inc. and GlaxoSmithKline Capital plc will be fully and unconditionally guaranteed by GlaxoSmithKline plc.

We will provide the specific terms of the debt securities we offer in one or more supplements to this prospectus. You should read this prospectus and any related prospectus supplement carefully before you make a decision to invest. Our debt securities may be denominated in U.S. dollars or in any other currencies, currency units or composite currencies as we may designate.

We may offer these debt securities through underwriters, agents or dealers or directly to institutional purchasers. The accompanying prospectus supplement will set forth the names of any underwriters or agents and any applicable commissions or discounts. The prospectus supplement will also set forth the proceeds we will receive from any sale of debt securities.

*Investing in our debt securities involves certain risks. See **Risk Factors** on page 1 to read about certain factors you should consider before making a decision to invest in our debt securities.*

Neither the Securities and Exchange Commission nor any state securities commission nor any other regulatory body has approved or disapproved of these securities or determined if this prospectus or any accompanying prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is March 28, 2018.

Table of Contents

TABLE OF CONTENTS

| | Page |
|--|------|
| <u>ABOUT THIS PROSPECTUS</u> | i |
| <u>WHERE YOU CAN FIND MORE INFORMATION</u> | ii |
| <u>INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE</u> | ii |
| <u>PRESENTATION OF FINANCIAL INFORMATION</u> | iii |
| <u>RISK FACTORS</u> | 1 |
| <u>FORWARD-LOOKING STATEMENTS</u> | 1 |
| <u>USE OF PROCEEDS</u> | 3 |
| <u>RATIOS OF EARNINGS TO FIXED CHARGES</u> | 4 |
| <u>GLAXOSMITHKLINE PLC</u> | 5 |
| <u>GLAXOSMITHKLINE CAPITAL INC.</u> | 5 |
| <u>GLAXOSMITHKLINE CAPITAL PLC</u> | 5 |
| <u>LEGAL OWNERSHIP OF DEBT SECURITIES</u> | 6 |
| <u>DESCRIPTION OF DEBT SECURITIES</u> | 9 |
| <u>TAX CONSIDERATIONS</u> | 21 |
| <u>PLAN OF DISTRIBUTION</u> | 22 |
| <u>VALIDITY OF SECURITIES</u> | 23 |
| <u>EXPERTS</u> | 23 |
| <u>LIMITATIONS ON ENFORCEMENT OF U.S. LAWS</u> | 23 |
| <u>SELLING RESTRICTIONS</u> | 23 |

You should rely only on the information incorporated by reference or provided in this prospectus or any prospectus supplement. We have not authorized anyone else to provide you with different or additional information. You should not assume that the information in this prospectus or any prospectus supplement is accurate as of any date other than the date on the front of these documents. We are not making an offer of these securities in any state or other jurisdiction where the offer or sale is not permitted.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, using a shelf registration process. Under this shelf process, we may sell any combination of the debt securities described in this prospectus in one or more offerings.

This prospectus provides you with a general description of the debt securities we may offer. Each time we sell securities, we will provide a prospectus supplement, attached to the front of this prospectus, that will contain specific information about the terms of that offering and the offered debt securities. Those terms may vary from the terms described in this prospectus. As a result, the summary description of the debt securities in this

Table of Contents

prospectus is subject to, and qualified by reference to, the descriptions of the particular terms of any debt securities contained in any related prospectus supplement. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any related prospectus supplement together with the additional information described under the headings "Where You Can Find More Information" and "Incorporation of Certain Documents by Reference."

This prospectus does not include all of the information contained in the registration statement of which it is a part. We refer you to the registration statement and the related exhibits for a more complete understanding of our debt securities and the shelf registration process.

As used in this prospectus, the term "finance subsidiaries" refers to GlaxoSmithKline Capital Inc., a Delaware corporation, and GlaxoSmithKline Capital plc, an English public limited company. Any debt securities issued by one of the finance subsidiaries will be fully and unconditionally guaranteed by GlaxoSmithKline plc, an English public limited company (which we refer to as "GlaxoSmithKline"). The term "guarantor" refers to GlaxoSmithKline in its capacity as guarantor of the debt securities issued by GlaxoSmithKline Capital Inc. and/or GlaxoSmithKline Capital plc. Unless the context requires otherwise, the terms "we," "our," "us" and "Group" refer to GlaxoSmithKline and its consolidated subsidiaries.

WHERE YOU CAN FIND MORE INFORMATION

We file annual reports and other information with the SEC. You may read and copy any document we file at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. You may also obtain documents we file with the SEC on the SEC website at www.sec.gov. The address of the SEC's internet site is provided solely for the information of prospective investors and is not intended to be an active link. Please visit this website or call the SEC at 1-800-732-0330 for further information about its public reference room. Reports and other information concerning our business may also be inspected at the offices of the New York Stock Exchange at 20 Broad Street, New York, New York 10005.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC and that is incorporated by reference will automatically update and supersede information in this prospectus and information previously incorporated by reference herein.

Each document incorporated by reference is current only as of the date of such document, and the incorporation by reference of such documents shall not create any implication that there has been no change in our affairs since the date thereof or that the information contained therein is current as of any time subsequent to its date. Any statement contained in such incorporated documents shall be deemed to be modified or superseded for the purpose of this prospectus to the extent that a subsequent statement contained in another document we incorporate by reference at a later date modifies or supersedes that statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We hereby incorporate by reference our annual report on Form 20-F for the year ended December 31, 2017 (File No. 001-15170) and our report on Form 6-K (File No. 001-15170) furnished on March 27, 2018. We also incorporate by reference any future annual reports on Form 20-F we file with the SEC under the Securities Exchange Act of 1934, as amended, or the Exchange Act, after the date of this prospectus and prior to the time we sell all of the debt

securities described in this prospectus, and any future reports on Form 6-K we furnish to the SEC during such period that are identified in such reports as being incorporated by reference in this prospectus.

Table of Contents

You may request a copy of these filings, at no cost, by writing or telephoning us at our principal executive offices at the following address: GlaxoSmithKline plc, 980 Great West Road, Brentford, Middlesex TW8 9GS, England, telephone +44 (0) 20 8047 5000, Attention: Company Secretary. Our Internet address is www.gsk.com. We are not incorporating the contents of our website into this prospectus.

PRESENTATION OF FINANCIAL INFORMATION

We present our consolidated financial statements in pounds Sterling and in accordance with International Financial Reporting Standards as adopted by the European Union and also with International Financial Reporting Standards as issued by the International Accounting Standards Board, which we refer to collectively as IFRS. When we refer to £, we mean pounds Sterling. When we refer to \$, we mean U.S. dollars. Except where noted, all financial information is presented in accordance with IFRS.

Table of Contents

RISK FACTORS

Investing in our debt securities involves certain risks. You should read **Risk Factors** on pages 3-7 of our annual report on Form 20-F for the year ended December 31, 2017, which is incorporated by reference in this prospectus, or similar sections in subsequent filings incorporated by reference in this prospectus, for a discussion of certain factors you should consider before making a decision to invest in our debt securities.

FORWARD-LOOKING STATEMENTS

This prospectus and the information incorporated by reference in this prospectus may contain forward-looking statements. Forward-looking statements give the Group's current expectations or forecasts of future events. In particular, these include statements relating to future actions, prospective products or product approvals, future performance or results of current and anticipated products, sales efforts, expenses, the outcome of contingencies such as legal proceedings, and financial results. You should not place undue reliance on these statements as no assurance can be given that any particular expectation or forecast will be met. In addition, in the future we, and others on our behalf, may make statements that constitute forward-looking statements and, except as may be required by applicable securities law, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise. Such forward-looking statements may include, without limitation, statements relating to the following:

our plans, objectives and goals;

our future economic performance and prospects;

the potential effect on our future performance of certain contingencies; and

assumptions underlying any such statements.

You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. Words such as *believes*, *anticipates*, *expects*, *intends*, *estimates* and *plans* and similar expressions are intended to identify forward-looking statements but these are not the exclusive means of identifying such statements.

Forward-looking statements are subject to important risks, uncertainties and assumptions that are difficult to predict. The results or events predicted in forward-looking statements may differ materially from actual results or events. Some of the factors that could cause actual results or events to differ from current expectations include the following:

significant product innovations, technical advances or the intensification of price competition by our competitors, and any failure on our part to adequately respond to any such price competition or to develop commercially successful products or to develop additional uses for existing products, including after significant resources have been invested;

changes in, and any failure to comply with, applicable law and regulation governing the pharmaceutical industry and affecting the cost of product development and the time required to reach the market and the uncertainty of successfully doing so;

the outcome of, or provisions made for or costs incurred in relation to, litigation and government investigations, including those with respect to product liability, anti-trust matters and sales and marketing;

failure to appropriately collect, review, follow up or report adverse events, which could compromise our ability to conduct robust safety signal detection and interpretation and to ensure that appropriate decisions are taken with respect to the risk/benefit profile of our products;

Table of Contents

competition from producers of proprietary and generic pharmaceutical products, especially upon the expiry or loss of patent protection for our products, challenges to the validity or enforceability of a patent or assertions of non-infringement by competitors, and the bringing of anti-trust claims by government entities or private parties following patent infringement actions and settlements;

failure to ensure product quality throughout our manufacturing and distribution processes, potentially resulting in noncompliance with good manufacturing and distribution practice and regulations;

failure to deliver a continuous supply of compliant finished product and failures in compliance by our suppliers of key services and materials or our own manufacturing and distribution facilities;

failure of any of our third party suppliers to fulfill its contractual regulatory, confidentiality or other obligations in a timely manner, which may result in delays or service interruptions;

failure to report accurate financial information in compliance with accounting standards and applicable legislation and regulation, including financial reporting and disclosure requirements, which raises the potential for restatements of previously reported results and significant penalties;

the effects of changes in accounting policies or practices on the recognition of income and expense;

failure to comply with tax laws, significant losses due to treasury activities and changes in tax laws or their application;

failure to comply with applicable and international anti-bribery and corruption legislation;

commercial or scientific activities that are inconsistent with legal or industry requirements relating to marketing and communications about our medicines and associated therapeutic areas, including inappropriate interactions with healthcare professionals and failure to provide complete and accurate information related to our products;

failure to conduct objective, ethical preclinical and clinical trials, in which we protect and inform patients involved in human clinical trials, manage human biological samples according to established ethical standards and regulatory expectations, treat animals ethically and practice good animal welfare, appropriately disclose human subject research for medicinal products and maintain the integrity of our research data and regulatory filings;

failure to comply with environmental, health, safety and sustainability laws and regulations and manage properly environmental, health, safety and sustainability risks;

failure to adequately make available when needed, and protect and secure against misuse and unauthorized access, critical and sensitive computer systems and information, including protection of personal information in accordance with data privacy laws;

failure to secure adequate patent protection for our products, which could result in a loss of revenue;

failure to recover and sustain critical operations following a disruption or to respond to a crisis incident, such as a natural disaster, a significant political disruption or a global health emergency, in a timely manner; and

new and possibly increasing levels of price controls, pricing pressures or price restrictions with respect to our products in various markets.

We caution you that the foregoing list of important factors is not exhaustive. When evaluating forward-looking statements, you should carefully consider the foregoing factors and other uncertainties and events, as well as the risk factors set forth in our annual report on Form 20-F for the year ended December 31, 2017 and subsequent annual reports on Form 20-F and other documents filed with the SEC and incorporated by reference in this prospectus and any risk factors relating to us or a particular offering set forth or incorporated by reference in the applicable prospectus supplement.

Table of Contents

USE OF PROCEEDS

Unless we tell you otherwise in a prospectus supplement, we will use the net proceeds from the sale of the debt securities described in this prospectus for our general corporate purposes, including to refinance existing indebtedness. We may also invest the net proceeds in marketable securities as part of our liquidity management process.

Table of Contents**RATIOS OF EARNINGS TO FIXED CHARGES**

The following table sets forth our consolidated ratios of earnings to fixed charges computed under IFRS. Earnings for this purpose have been calculated by (i) adding (a) profit before taxation (before eliminating our share of profits from joint ventures or minority interest in consolidated subsidiaries), (b) fixed charges and (c) distributed income of investments accounted for using the equity method of accounting and (ii) subtracting from that total (a) the amount of pre-tax earnings required to pay dividends on outstanding preference shares and (b) the minority interest in profit before taxation of subsidiaries that have not incurred fixed charges. Fixed charges consist of (i) interest payable (including expense on debt and interest in respect of finance leases), (ii) that portion of operating lease rental expense representative of the interest factor (being one-third of such rental expense) and (iii) the amount of pre-tax earnings required to pay dividends on outstanding preference shares.

| | Year Ended December 31, | | | | |
|------------------------------------|--------------------------------|-------------|-------------|-------------|-------------|
| | 2017 | 2016 | 2015 | 2014 | 2013 |
| Ratio of earnings to fixed charges | 5.5 | 3.5 | 14.2 | 4.8 | 9.1 |

Table of Contents

GLAXOSMITHKLINE PLC

GlaxoSmithKline is a public limited company incorporated under the laws of England and Wales. Our Ordinary shares are listed on the London Stock Exchange and our American Depositary Shares are listed on the New York Stock Exchange. On December 27, 2000, GlaxoSmithKline acquired Glaxo Wellcome plc and SmithKline Beecham plc (now known as SmithKline Beecham Limited), both English public limited companies, through a merger of the two companies.

GlaxoSmithKline is one of the world's major research-based pharmaceutical and healthcare companies. We research and develop a broad range of innovative products in three primary areas of Pharmaceuticals, Vaccines and Consumer Healthcare. Our corporate head office is in the London area at 980 Great West Road, Brentford, Middlesex, TW8 9GS, England, and our telephone number is +44 (0) 20 8047 5000. We have commercial operations in over 150 countries, with a significant presence in the United States.

GLAXOSMITHKLINE CAPITAL INC.

GlaxoSmithKline Capital Inc. is a Delaware corporation. It is a 100% owned subsidiary of GlaxoSmithKline, and it exists for the purpose of issuing debt securities, the proceeds of which will be invested by it in marketable securities or advanced to, or otherwise invested in, subsidiaries or affiliates of GlaxoSmithKline. The principal executive offices of GlaxoSmithKline Capital Inc. are located at 1105 North Market Street, Suite 622, Wilmington, Delaware 19801. Its telephone number is +1 (302) 651-8319.

GLAXOSMITHKLINE CAPITAL PLC

GlaxoSmithKline Capital plc is a public limited company incorporated under the laws of England and Wales. It is a 100% owned subsidiary of GlaxoSmithKline, and it exists for the purpose of issuing debt securities, the proceeds of which will be invested by it in marketable securities or advanced to, or otherwise invested in, subsidiaries or affiliates of GlaxoSmithKline. The principal executive offices of GlaxoSmithKline Capital plc are located at 980 Great West Road, Brentford, Middlesex TW8 9GS, England. Its telephone number is +44 (0) 20 8047 5000.

Table of Contents

LEGAL OWNERSHIP OF DEBT SECURITIES

Street Name and Other Indirect Holders

We generally will not recognize investors who hold debt securities in accounts at banks or brokers as legal holders of those debt securities. Holding securities in accounts at banks or brokers is called holding in street name. If an investor holds debt securities in street name, we recognize only the bank or broker or the financial institution the bank or broker uses to hold the debt securities. These intermediary banks, brokers and other financial institutions pass along principal, interest and other payments on the debt securities, either because they agree to do so in their customer agreements or because they are legally required to do so. If you hold debt securities in street name, you should check with your own institution to find out:

how it handles payments and notices with respect to securities;

whether it imposes fees or charges;

how it would handle voting if ever required;

how and when you should notify it to exercise on your behalf any rights or options that may exist under the debt securities;

whether and how you can instruct it to send you securities registered in your own name so you can be a direct holder as described below; and

how it would pursue rights under the debt securities if there were a default or other event triggering the need for holders to act to protect their interests.

Registered Holders

Our obligations, as well as the obligations of the trustee and those of any third parties employed by us or the trustee, extend only to persons who are registered as holders of debt securities. As noted above, we do not have obligations directly to you if you hold in street name or through other indirect means, either because you choose to hold debt securities in that manner or because the debt securities are issued in the form of global securities as described below. For example, once we make payment to the registered holder, we have no further responsibility for the payment even if that holder is legally required to pass the payment along to you but does not do so.

Global Securities

A global security is a special type of indirectly held security. If we choose to issue debt securities in the form of global securities, the ultimate beneficial owners of the debt securities will be indirect holders. We do this by requiring that the global security be registered in the name of a financial institution we select and by requiring that the debt securities represented by the global security not be registered in the name of any other holder except in the special

situations described below. The financial institution that acts as the sole registered holder of the global security is called the depository. Any person wishing to own a debt security may do so indirectly through an account with a broker, bank or other financial institution that in turn has an account with the depository. The prospectus supplement will indicate whether your series of debt securities will be issued only as global securities.

Transfers of debt securities represented by the global security will be made only on the records of the depository or its nominee by transferring such debt securities from the account of one broker, bank or financial institution to the account of another broker, bank or financial institution. These transfers are made electronically only and are also known as book-entry transfers. Securities in global form are sometimes also referred to as being in book-entry form.

As an indirect holder, your rights relating to a global security will be governed by the account rules of your broker, bank or financial institution and of the depository, as well as general laws relating to securities transfers. We will not recognize you as a holder of debt securities and instead will deal only with the depository that holds the global security.

Table of Contents

You should be aware that if debt securities are issued only in the form of a global security:

except in very limited circumstances described below, you will not have any right to have debt securities registered in your own name;

you cannot receive physical certificates for your interest in the debt securities;

you will be a street name holder and must look to your own broker, bank or financial institution for payments on the debt securities and protection of your legal rights relating to the debt securities;

you may not be able to sell interests in the debt securities to some insurance companies and other institutions that are required by law to own securities in the form of physical certificates;

the depositary's policies will govern payments, transfers, exchanges and other matters relating to your indirect interest in the global security. We and the trustee will have no responsibility for any aspect of the depositary's actions or for its records of ownership interests in the global security. We and the trustee also will not supervise the depositary in any way; and

the depositary will require that indirect interests in the global security be purchased or sold within its system using same-day funds for settlement.

In a few special circumstances described below, the global security will terminate and the indirect interests in it will be exchanged for registered debt securities represented by physical certificates. After that exchange, the choice of whether to hold debt securities in registered form or in street name will be up to you. You must consult your broker, bank or financial institution to find out how to have your interests in debt securities transferred to your name, so that you will be a registered holder of the debt securities.

Unless we specify otherwise in the prospectus supplement, the special circumstances for termination of a global security are:

when the depositary notifies us that it is unwilling or unable to continue as depositary and we do not or cannot appoint a successor depositary within 90 days;

the depositary ceases to be a clearing agency registered under the Exchange Act and we do not appoint a successor depositary within 90 days;

an event of default has occurred and is continuing and beneficial owners representing a majority in principal amount of the applicable series of debt securities have advised the depositary to cease acting as the

depository; or

we decide we do not want to have the debt securities of that series represented by a global security. The prospectus supplement may also list additional circumstances for terminating a global security that would apply only to the particular series of debt securities covered by the prospectus supplement. When a global security terminates, the depository (and not us or the trustee) is responsible for deciding the names of the institutions that will be the initial registered holders.

The Term Holder as Used in this Prospectus and Elsewhere

In the descriptions of the debt securities included in this prospectus and any prospectus supplement, when we refer to the holder of a given debt security as being entitled to certain rights or payments, or being permitted to take certain actions, we are in all cases referring to the registered holder of the debt security.

While you would be the registered holder if you held a certificated security registered in your name, it is likely that the holder will actually be either the broker, bank or other financial institution where you have your street name account, or, in the case of a global security, the depository. If you are an indirect holder, you will need to coordinate with the institution through which you hold your interest in a debt security in order to

Table of Contents

determine how the provisions involving holders described in this prospectus and any prospectus supplement will actually apply to you. For example, if the debt security in which you hold a beneficial interest in street name can be repaid at the option of the holder, you cannot exercise the option yourself by following the procedures described in the prospectus supplement. Instead, you would need to cause the institution through which you hold your interest to take those actions on your behalf. Your institution may have procedures and deadlines different from or additional to those described in the prospectus supplement relating to the debt security.

Table of Contents

DESCRIPTION OF DEBT SECURITIES

This section describes the general terms that will apply to any debt securities that we may offer pursuant to this prospectus, other than as noted otherwise in this section. The specific terms of any offered debt securities, and the extent to which the general terms described in this section apply to those debt securities, will be described in the related prospectus supplement at the time of the offer.

General

As used in this prospectus, debt securities means the debentures, notes, bonds, guarantees and other evidences of indebtedness that GlaxoSmithKline issues or that a finance subsidiary issues and GlaxoSmithKline fully and unconditionally guarantees and, in each case, the trustee authenticates and delivers under the applicable indenture. The debt securities will be our direct unsecured obligations and will rank equally and ratably without preference among themselves and at least equally with all of our other unsecured and unsubordinated indebtedness.

The debt securities will be issued in one or more series under an indenture dated as of March 4, 2008 between GlaxoSmithKline and Deutsche Bank Trust Company Americas, as trustee (the trustee) (as successor to Law Debenture Trust Company of New York, pursuant to an Instrument of Resignation, Appointment and Acceptance dated April 12, 2017 among GlaxoSmithKline, the trustee and Law Debenture Trust Company of New York), as supplemented by a first supplemental indenture dated as of March 21, 2014 between GlaxoSmithKline and the trustee (the GSK plc Indenture), an indenture dated as of April 6, 2004 among GlaxoSmithKline Capital plc, GlaxoSmithKline, as guarantor, and the trustee (as successor to Law Debenture Trust Company of New York, pursuant to an Instrument of Resignation, Appointment and Acceptance dated April 12, 2017 among GlaxoSmithKline Capital plc, the guarantor, the trustee and Law Debenture Trust Company of New York), as supplemented by a first supplemental indenture dated as of March 21, 2014 among GlaxoSmithKline Capital plc, the guarantor and the trustee (the GSK Capital plc Indenture), or an indenture dated as of April 6, 2004 among GlaxoSmithKline Capital Inc., the guarantor and the trustee (as successor to Law Debenture Trust Company of New York, pursuant to an Instrument of Resignation, Appointment and Acceptance dated April 12, 2017, among GlaxoSmithKline Capital Inc., the guarantor, the trustee and Law Debenture Trust Company of New York), as supplemented by a first supplemental indenture dated as of March 18, 2013 among GlaxoSmithKline Capital Inc., the guarantor and the trustee and a second supplemental indenture dated as of March 21, 2014 among GlaxoSmithKline Capital Inc., the guarantor and the trustee (the GSK Capital Inc. Indenture). Each of the GSK plc Indenture, the GSK Capital plc Indenture and the GSK Capital Inc. Indenture has been qualified under the Trust Indenture Act of 1939, as amended (the Trust Indenture Act). In the following discussion, we sometimes refer to these indentures collectively as the indentures.

This prospectus briefly outlines the provisions of the indentures and is qualified in its entirety by reference to the indentures. The terms of the indentures will include both those stated in the indentures and those made part of the indentures by the Trust Indenture Act. The indentures have been filed as exhibits to the registration statement of which this prospectus forms a part, and you should read the indentures for provisions that may be important to you.

The indentures do not contain any covenants or other provisions designed to protect holders of the debt securities against a reduction in the creditworthiness of GlaxoSmithKline or the finance subsidiaries in the event of a highly leveraged transaction or that would prohibit other transactions that might adversely affect holders of the debt securities.

Issuances in Series

The indentures do not limit the amount of debt securities that may be issued. The debt securities may be issued in one or more series with the same or various maturities, at a price of 100% of their principal amount or

Table of Contents

at a premium or a discount. Not all debt securities of any one series need be issued at the same time, and, unless otherwise provided, any series may be reopened, without the consents of the holders of debt securities of that series, for issuances of additional debt securities of that series. Except in the limited circumstances described below under

Covenants Limitation on Liens, the debt securities will not be secured by any property or assets of GlaxoSmithKline, as issuer or guarantor, or the finance subsidiaries.

The terms of any authorized series of debt securities will be described in a prospectus supplement. These terms will include some or all of the following:

the title, aggregate principal amount and denominations of the debt securities;

the date or dates on which principal will be payable;

the percentage of the principal amount at which the debt securities will be issued and whether the debt securities will be original issue discount securities for U.S. federal income tax purposes. If original issue discount debt securities are issued (generally, securities that are issued at a substantial discount below their principal amount), the special U.S. federal income tax and other considerations of a purchase of original issue discount debt securities will be described;

the rate or rates, which may be fixed or variable, at which the debt securities will bear interest;

the interest payment dates;

any optional or mandatory redemption terms;

whether any sinking fund is required;

the currency in which the debt securities will be denominated or principal, premium or interest will be payable, if other than U.S. dollars;

whether the debt securities are to be issued as individual certificates to each holder or in the form of global certificates held by a depository on behalf of beneficial owners;

information describing any book-entry features;

the names and duties of any co-trustees, depositaries, authenticating agents, paying agents, transfer agents or registrars for any series;

the applicability of the defeasance and covenant defeasance provisions described in this prospectus, or any modifications of those provisions;

any deletions from, modifications of or additions to the events of default or covenants with respect to the debt securities; and

any other terms, conditions, rights or preferences of the debt securities.

Debt securities that have a maturity of less than one year from their date of issue and in respect of which the proceeds are to be received by us in the United Kingdom will have a minimum denomination of £100,000 (or its equivalent in another currency).

The prospectus supplement relating to any series of debt securities may add to or change statements contained in this prospectus. The prospectus supplement may also include, if applicable, a discussion of certain U.S. federal income tax and U.K. income tax considerations.

GlaxoSmithKline Guarantees

Debt securities issued by the finance subsidiaries will be fully and unconditionally guaranteed by GlaxoSmithKline. If for any reason the applicable finance subsidiary does not make any required payment in respect of its debt securities when due, whether on the normal due date, on acceleration, redemption or otherwise,

Table of Contents

GlaxoSmithKline will cause the payment to be made to or to the order of the trustee. The holder of a guaranteed debt security will be entitled to payment under the applicable guarantee of GlaxoSmithKline without taking any action whatsoever against the finance subsidiary.

Payment and Transfer

The debt securities will be issued only as registered securities, which means that the name of the holder will be entered in a register that will be kept by the trustee or another agent appointed by us. Unless stated otherwise in a prospectus supplement, and except as described under **Book-Entry System** below, payments of principal, interest and additional amounts, if any, will be made at the office of the paying agent or agents named in the prospectus supplement or by check mailed to you at your address as it appears in the register.

Unless other procedures are described in a prospectus supplement and except as described under **Book Entry System** below, you will be able to transfer registered debt securities at the office of the transfer agent or agents named in the prospectus supplement. You may also exchange registered debt securities at the office of the transfer agent for an equal aggregate principal amount of registered debt securities of the same series having the same maturity date, interest rate and other terms as long as the debt securities are issued in authorized denominations.

Neither we nor the trustee will impose any service charge for any transfer or exchange of a debt security; however, we may ask you to pay any taxes or other governmental charges in connection with a transfer or exchange of debt securities.

Book-Entry System

Debt securities may be issued under a book-entry system in the form of one or more global securities. The global securities will be registered in the name of a depositary or its nominee and deposited with that depositary or its custodian. Unless stated otherwise in the prospectus supplement, The Depository Trust Company, New York, New York, or DTC, will be the depositary if a depositary is used.

DTC has advised us as follows:

DTC is a limited-purpose trust company organized under the New York Banking Law, a banking organization within the meaning of the New York Banking Law, a member of the Federal Reserve System, a clearing corporation within the meaning of the New York Uniform Commercial Code and a clearing agency registered pursuant to the provisions of Section 17A of the Exchange Act;

DTC was created to hold securities of its participants and to facilitate the clearance and settlement of securities transactions, such as through transfers and pledges, among its participants in such securities through electronic book-entry changes to accounts of its participants, thereby eliminating the need for physical movement of securities certificates;

DTC's participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations, some of whom (and/or their representatives) own DTC;

access to DTC's book-entry system is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly; and

the DTC rules applicable to its participants are on file with the SEC.

According to DTC, the foregoing information with respect to DTC has been provided to the financial community for informational purposes only and is not intended to serve as a representation, warranty or contract modification of any kind.

Table of Contents

Following the issuance of a global security in registered form, the depositary will credit the accounts of its participants with the debt securities upon our instructions. Only persons who hold directly or indirectly through financial institutions that are participants in the depositary can hold beneficial interests in the global securities. Since the laws of some jurisdictions require certain types of purchasers to take physical delivery of such securities in definitive form, you may encounter difficulties in your ability to own, transfer or pledge beneficial interests in a global security.

So long as the depositary or its nominee is the registered owner of a global security, we and the trustee will treat the depositary as the sole owner or holder of the debt securities for purposes of the applicable indenture. Therefore, except as set forth below, you will not be entitled to have debt securities registered in your name or to receive physical delivery of certificates representing the debt securities. Accordingly, you will have to rely on the procedures of the depositary and the participant in the depositary through whom you hold your beneficial interest in order to exercise any rights of a holder under the indenture. We understand that under existing practices, the depositary would act upon the instructions of a participant or authorize that participant to take any action that a holder is entitled to take.

We will make all payments of principal, interest and additional amounts, if any, on the debt securities to the depositary. It is expected that the depositary will then credit participants' accounts proportionately with these payments on the payment date and that the participants will in turn credit their customers' accounts in accordance with their customary practices. Neither we nor the trustee will be responsible for making any payments to participants or customers of participants or for maintaining any records relating to the holdings of or payments to participants and their customers, and you will have to rely on the procedures of the depositary and its participants.

Global securities are generally not transferable. Physical certificates will be issued to beneficial owners in lieu of a global security only in the special situations described in the sixth paragraph under the heading "Legal Ownership of Debt Securities - Global Securities" above.

Consolidation, Merger or Sale

We and the finance subsidiaries have agreed in the indentures not to consolidate with or merge with or into any other person or convey or transfer all or substantially all of our respective properties and assets to any person (except that the finance subsidiaries may merge into us), unless:

we or the applicable finance subsidiary, as the case may be, are the continuing person, or the successor expressly assumes by supplemental indenture our obligations under the applicable indenture;

the continuing person is a U.S. or U.K. company or is organized and validly existing under the laws of a jurisdiction that is a member country of the Organisation for Economic Cooperation and Development (or any successor) and, if it is not a U.S. or U.K. company, the continuing person agrees by supplemental indenture to be bound by a covenant comparable to that described below under "Covenants - Payment of Additional Amounts" with respect to taxes imposed in the continuing person's jurisdiction of organization (in which case the continuing person will benefit from a redemption option comparable to that described below under "Optional Redemption for Tax Reasons" in the event of changes in taxes in that jurisdiction after the date of the consolidation, merger or sale);

immediately after the transaction, no default under the debt securities has occurred and is continuing; and

we deliver to the trustee an officer's certificate and, if neither we nor the applicable subsidiary are the continuing person, an opinion of counsel, in each case stating, among other things, that the transaction and the supplemental indenture, if required, comply with these provisions and the indenture.

Table of Contents

Covenants

Payment of Additional Amounts

Payments made by us under or with respect to the debt securities will be free and clear of and without withholding or deduction for or on account of any present or future tax, duty, levy, impost, assessment or other governmental charge of any nature whatsoever imposed or levied by or on behalf of (i) the government of the United Kingdom or of any territory of the United Kingdom or by any authority or agency therein or thereof having the power to tax or (ii) solely with respect to debt securities issued under the GSK Capital Inc. Indenture, the government of the United States or any state or territory of the United States or by any authority or agency therein or thereof having the power to tax, which we refer to collectively as Taxes, unless we are required to withhold or deduct Taxes by law.

If we are required to withhold or deduct any amount for or on account of Taxes from any payment made with respect to the debt securities, we will pay such additional amounts as may be necessary so that the net amount received by each holder (including additional amounts) after such withholding or deduction will not be less than the amount the holder would have received if the Taxes had not been withheld or deducted; *provided* that no additional amounts will be payable with respect to Taxes:

that would not have been imposed but for the existence of any present or former connection between such holder or beneficial owner of the debt securities (or between a fiduciary, settlor, beneficiary, member or shareholder of, or possessor of a power over, such holder or beneficial owner, if such holder or beneficial owner is an estate, trust, partnership or corporation) and the United Kingdom or, solely with respect to debt securities issued under the GSK Capital Inc. Indenture, the United States or, as applicable, any political subdivision or territory or possession thereof or therein or area subject to its jurisdiction, including, without limitation, such holder or beneficial owner (or such fiduciary, settlor, beneficiary, member, shareholder or possessor) being or having been a citizen or resident thereof or treated as a resident thereof or domiciled thereof or a national thereof or being or having been present or engaged in trade or business therein or having or having had a permanent establishment therein;

that are estate, inheritance, gift, sales, transfer, personal property, wealth or similar taxes, duties, assessments or other governmental charges;

payable other than by withholding from payments of principal of or interest on the debt securities;

that would not have been imposed but for the failure of the applicable recipient of such payment to comply with any certification, identification, information, documentation or other reporting requirement to the extent such compliance is required by applicable law or administrative practice or an applicable treaty as a precondition to exemption from, or reduction in, the rate of deduction or withholding of such Taxes;

that would not have been imposed but for the presentation of a debt security (where presentation is required) for payment on a date more than 30 days after the date on which such payment became due and payable or the date on which payment thereof was duly provided for, whichever occurred later;

that are imposed on a payment to an individual and are required to be made pursuant to European Council Directive 2003/48/EC or any other Directive implementing the conclusions of the ECOFIN Council meeting of November 26-27, 2000 on the taxation of savings income, or any law implementing or complying with, or introduced in order to conform to, such Directive;

that would not have been imposed if presentation for payment of the relevant debt securities had been made to a paying agent other than the paying agent to which the presentation was made;

that would not have been imposed but for a failure by the holder or beneficial owner (or any financial institution through which the holder or beneficial owner holds any debt security through which payment on the debt security is made) to comply with any certification, information, identification, documentation or other reporting requirements (including entering into and complying with an

Table of Contents

agreement with the U.S. Internal Revenue Service or any other governmental authority) imposed pursuant to Sections 1471 through 1474 of the U.S. Internal Revenue Code as in effect on the date of issuance of the Notes or any successor or amended version of such provisions, or any agreement entered into pursuant to Section 1471(b) of the U.S. Internal Revenue Code, or any fiscal or regulatory legislation, rules or practices adopted pursuant to any intergovernmental agreement entered into in connection with the implementation of such Sections of the U.S. Internal Revenue Code (or any law implementing such intergovernmental agreement);

solely with respect to debt securities issued under the GSK Capital Inc. Indenture, that are imposed solely by reason of the holder or beneficial owner owning or having owned, actually or constructively, 10% or more of the total combined voting power of all classes of the Company's stock entitled to vote; or

any combination of the foregoing items;

nor shall additional amounts be paid with respect to any payment of the principal of or interest on any debt security to any such holder who is a fiduciary or a partnership or a beneficial owner who is other than the sole beneficial owner of such payment to the extent a beneficiary or settlor with respect to such fiduciary or a member of such partnership or a beneficial owner would not have been entitled to such additional amounts had it been the holder of the debt security.

We have agreed in each indenture that at least one paying agent for each series of debt securities will be located outside the United Kingdom. We have also agreed that if we maintain a paying agent with respect to a particular series of debt securities in any member state of the European Union, we will maintain a paying agent in at least one member state (other than the United Kingdom) that will not be obliged to withhold or deduct taxes pursuant to any law implementing European Council Directive 2003/48/EC or any other Directive implementing the conclusions of the ECOFIN Council meeting of November 26-27, 2000 on the taxation of savings income, provided there is at least one member state that does not require a paying agent to withhold or deduct pursuant to such Directive.

Our obligation to pay additional amounts if and when due will survive the termination of the indentures and the payment of all amounts in respect of the debt securities.

Limitation on Liens

We have agreed in the indentures not to incur or assume (or permit any of our subsidiaries to incur or assume) any lien on or with respect to any of our or our subsidiaries' property, assets or revenues, present or future, to secure any relevant indebtedness (as this term is defined below) without making (or causing our subsidiaries to make) effective provision for securing the debt securities equally and ratably with such relevant indebtedness as to such property, assets or revenues, for as long as such relevant indebtedness is so secured.

The restrictions on liens will not apply to:

liens arising by operation of law;

liens on property, assets or revenues of any person, which liens are existing at the time such person becomes a subsidiary; and

liens on property, assets or revenues of a person existing at the time such person is merged with or into or consolidated with us or any of our subsidiaries or at the time of a sale, lease or other disposition to us of the properties of a person as an entirety or substantially as an entirety.

For purposes of the limitation on liens covenant, the term relevant indebtedness means any of our debt that:

is in the form of or represented by bonds, notes, loan stock, depositary receipts or other securities issued (otherwise than to constitute or represent advances made by banks or other lending institutions);

Table of Contents

is denominated in, or confers any right of payment by reference to, any currency other than the currency of the country in which the issuer of the indebtedness has its principal place of business, or is denominated in or by reference to the currency of such country but more than 20% of which is placed or offered for subscription or sale by or on behalf of, or by agreement with, the issuer outside such country; and

at its date of issue is, or is intended by the issuer to become, quoted, listed, traded or dealt in on any stock exchange, over-the-counter market or other securities market.

Additional Covenants

We may be subject to additional covenants, including restrictive covenants in respect of a particular series of debt securities. Such additional covenants will be set forth in the applicable prospectus supplement and, to the extent necessary, in the supplemental indenture or board resolution relating to that series of debt securities.

Optional Redemption for Tax Reasons

We may redeem any series of debt securities in whole but not in part at any time, on giving not less than 30 nor more than 60 days' notice of such redemption, at a redemption price equal to the principal amount plus accrued interest, if any, to the date fixed for redemption (except in the case of discounted debt securities, which may be redeemed at the redemption price specified by the terms of each series of such debt securities), if:

we determine that, as a result of any change in or amendment to the laws or any regulations or rulings promulgated thereunder of the United Kingdom (or of any political subdivision or taxing authority thereof) or, solely with respect to debt securities issued under the GSK Capital Inc. Indenture, the United States (or of any political subdivision or taxing authority thereof), or any change in the application or official interpretation of such laws, regulations or rulings, or any change in the application or official interpretation of, or any execution of or amendment to, any treaty or treaties affecting taxation to which any such jurisdiction is a party, which change, execution or amendment becomes effective on or after the issue date or such other date specified in the debt securities of that series:

we would be required to pay additional amounts (as described under **Covenants - Payment of Additional Amounts** above) with respect to that series of debt securities on the next succeeding interest payment date and the payment of such additional amounts cannot be avoided by the use of reasonable measures available to us; or

withholding tax has been or would be required to be withheld with respect to interest income received or receivable by the applicable finance subsidiary directly from the guarantor (or any affiliate) and such withholding tax obligation cannot be avoided by the use of reasonable measures available to the applicable finance subsidiary or the guarantor (or any affiliate); or

we determine, based upon an opinion of independent counsel of recognized standing that, as a result of any action taken by any legislative body of, taxing authority of, or any action brought in a court of competent jurisdiction in, the United Kingdom (or any political subdivision or taxing authority thereof) or, solely with

respect to debt securities issued under the GSK Capital Inc. Indenture, the United States (or any political subdivision or taxing authority thereof) (whether or not such action was taken or brought with respect to GlaxoSmithKline, as issuer or guarantor, or the applicable finance subsidiary, as the case may be), which action is taken or brought on or after the issue date or such other date specified in the debt securities of that series, there is a substantial probability that the circumstances described above would exist; *provided, however*, that no such notice of redemption may be given earlier than 90 days prior to the earliest date on which we would be obligated to pay such additional amounts.

Table of Contents

We will also pay to each holder, or make available for payment to each such holder, on the redemption date any additional amounts resulting from the payment of such redemption price. Prior to the publication of any notice of redemption, we will deliver to the trustee:

an officer's certificate stating that we are entitled to effect a redemption and setting forth a statement of facts showing that the conditions precedent of the right so to redeem have occurred; or

an opinion of counsel to the effect that the conditions specified above have been satisfied. Any notice of redemption will be irrevocable once we deliver the officer's certificate to the trustee.

Events of Default

Unless otherwise specified in a prospectus supplement, an event of default with respect to a series of debt securities occurs upon:

default in payment of the principal (or premium, if any) of any debt security of that series when due (including as a sinking fund installment), and, in the case of technical or administrative difficulties, the continuance of that default for more than two business days;

default in payment of interest on, or any additional amounts payable in respect of, any debt security of that series when due and payable, and the continuance of that default for 30 days;

default in performing any other covenant in the indenture applicable to that series for 90 days after the receipt of written notice specifying such default from the trustee or from the holders of 25% in principal amount of the debt securities of that series;

default under any bond, debenture, note or other evidence of indebtedness for money borrowed of GlaxoSmithKline or either finance subsidiary, as the case may be (not including any indebtedness for which recourse is limited to property purchased), having in any particular case an outstanding principal amount in excess of £100,000,000 (or its equivalent in any other currency) where any such failure results in such indebtedness being accelerated and becoming due and payable prior to its stated maturity and such acceleration shall not have been rescinded or annulled or such indebtedness shall not have been discharged; provided that there shall not be deemed to be an Event of Default if such acceleration is rescinded or annulled or such payment is made within 10 days after there has been given to GlaxoSmithKline and either finance subsidiary by the trustee or to either finance subsidiary, GlaxoSmithKline and the trustee by the holders of 25% or more in aggregate principal amount of the debt securities of such series a written notice specifying such default and requiring it to be remedied and stating that such notice is a Notice of Default hereunder;

certain events of bankruptcy, insolvency or reorganization of GlaxoSmithKline or either finance subsidiary, as the case may be;

any other event of default provided with respect to that particular series of debt securities.

Any additional or different events of default applicable to a particular series of debt securities will be described in the prospectus supplement relating to such series.

An event of default with respect to a particular series of debt securities will not necessarily constitute an event of default with respect to any other series of debt securities.

The trustee may withhold notice to the holders of debt securities of any default (except in the payment of principal, premium or interest) if it, in good faith, considers such withholding of notice to be in the best interests of the holders. A default is any event which is an event of default described above or would be an event of default but for the giving of notice or the passage of time.

Table of Contents

If an event of default occurs and continues, the trustee or the holders of the aggregate principal amount of the debt securities specified below may require us to repay immediately, or accelerate:

the entire principal of the debt securities of such series; or

if the debt securities are original issue discount securities, such portion of the principal as may be described in the applicable prospectus supplement.

If the event of default occurs because of a default in a payment of principal or interest on the debt securities of any series, then the trustee or the holders of at least 25% of the aggregate principal amount of debt securities of that series can accelerate that series of debt securities. If the event of default occurs because of a failure to perform any other covenant in the applicable indenture or any covenant for the benefit of one or more, but not all, of the series of debt securities, then the trustee or the holders of at least 25% of the aggregate principal amount of debt securities of all series affected, voting as one class, can accelerate all of the affected series of debt securities. If the event of default occurs because of bankruptcy proceedings, then all of the debt securities under the indenture will be accelerated automatically. Therefore, except in the case of a default on a payment of principal or interest on the debt securities of your series or a default due to our bankruptcy or insolvency, it is possible that you may not be able to accelerate the debt securities of your series because of the failure of holders of other series to take action.

The holders of a majority of the aggregate principal amount of the debt securities of all affected series, voting as one class, can rescind this accelerated payment requirement or waive any past default or event of default or allow noncompliance with any provision of the applicable indenture. However, they cannot waive a default in payment of principal of, premium, if any, or interest on any of the debt securities when due otherwise than as a result of acceleration.

After an event of default, the trustee must exercise the same degree of care a prudent person would exercise under the circumstances in the conduct of her or his own affairs. Subject to these requirements, the trustee is not obligated to exercise any of its rights or powers under the applicable indenture at the request, order or direction of any holders, unless the holders offer the trustee indemnity satisfactory to it. If they provide this indemnity, the holders of a majority in principal amount of all affected series of debt securities, voting as one class, may direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any power conferred upon the trustee, for any series of debt securities. However, the trustee may refuse to follow any direction that conflicts with law or the indenture or is unduly prejudicial to the rights of other holders.

No holder will be entitled to pursue any remedy with respect to the indenture unless the trustee fails to act for 60 days after it is given:

notice of default by that holder;

a written request to enforce the indenture by the holders of not less than 25% in principal amount of all outstanding debt securities of any affected series; and

an indemnity to the trustee, reasonably satisfactory to the trustee;
and during this 60-day period the holders of a majority in principal amount of all outstanding debt securities of such affected series do not give a direction to the trustee that is inconsistent with the enforcement request. These provisions will not prevent any holder of debt securities from enforcing payment of the principal of (and premium, if any) and interest on the debt securities at the relevant due dates.

If an event of default with respect to a series of debt securities occurs and is continuing, the trustee will mail to the holders of those debt securities a notice of the event of default within 90 days after it occurs. However, except in the case of a default in any payment in respect of a series of debt securities, the trustee shall be protected in withholding notice of an event of default if it determines in good faith that this is in the interests of the holders of the relevant debt securities.

Table of Contents

Modification of the Indentures

In general, rights and obligations of us and the holders under the indentures may be modified if the holders of a majority in aggregate principal amount of the outstanding debt securities of each series affected by the modification consent to such modification. However, each of the indentures provides that, unless each affected holder agrees, an amendment cannot:

make any adverse change to any payment term of a debt security such as extending the maturity date, extending the date on which we have to pay interest or make a sinking fund payment, reducing the interest rate, reducing the amount of principal we have to repay, changing the currency in which we have to make any payment of principal, premium or interest, modifying any redemption or repurchase right, or right to convert or exchange any debt security, to the detriment of the holder and impairing any right of a holder to bring suit for payment;

waive any payment default;

reduce the percentage of the aggregate principal amount of debt securities needed to make any amendment to the applicable indenture or to waive any covenant or default; or

make any other change to the amendment provisions of the applicable indenture.

However, if we and the trustee agree, the applicable indenture may be amended without notifying any holders or seeking their consent if the amendment does not materially and adversely affect any holder. We and the trustee are permitted to make modifications and amendments to the applicable indenture without the consent of any holder of debt securities for any of the following purposes:

to cure any ambiguity, defect or inconsistency in the indenture;

to comply with sections of the indenture governing when we may merge and substitute obligors;

to comply with any requirements of the SEC in connection with the qualification of the indenture under the Trust Indenture Act;

to evidence and provide for the acceptance by a successor trustee of appointment under the indenture with respect to the debt securities of any or all series;

to establish the form or forms or terms of the debt securities of any series or of the coupons appertaining to such debt securities as permitted under the indenture;

to provide for uncertificated debt securities and to make all appropriate changes for such purpose;

to provide for a further guarantee from a third party on outstanding debt securities of any series and the debt securities of any series that may be issued under the indenture;

to change or eliminate any provision of the indenture; *provided* that any such change or elimination will become effective only when there are no outstanding debt securities of any series created prior to the execution of such supplemental indenture that is entitled to the benefit of such provision;

to supplement any of the provisions of the indenture to such extent as will be necessary to permit or facilitate the defeasance and discharge of any series of debt securities pursuant to the indenture; *provided* that any such action will not adversely affect the interests of the holders of such or any other series of debt securities in any material respect; or

to make any change that does not materially and adversely affect the rights of any holder of the debt securities.

Table of Contents

Defeasance

The term defeasance means discharge from some or all of the obligations under the indentures. If we deposit with the trustee sufficient cash or government securities to pay the principal, interest, any premium and any other sums due to the stated maturity date or a redemption date of the debt securities of a particular series, then at our option:

we will be discharged from our respective obligations with respect to the debt securities of such series; or

we will no longer be under any obligation to comply with the restrictive covenants, if any, contained in the applicable indenture and any supplemental indenture or board resolution with respect to the debt securities of such series, and the events of default relating to failures to comply with covenants will no longer apply to us.

If this happens, the holders of the debt securities of the affected series will not be entitled to the benefits of the applicable indenture except for registration of transfer and exchange of debt securities and replacement of lost, stolen or mutilated debt securities. Instead, the holders will only be able to rely on the deposited funds or obligations for payment.

We must deliver to the trustee an opinion of counsel to the effect that the deposit and related defeasance would not cause the holders of the debt securities to recognize income, gain or loss for U.S. federal income tax purposes. We may, in lieu of an opinion of counsel, deliver a ruling to such effect received from or published by the U.S. Internal Revenue Service.

Substitution of Issuer

We may at our option at any time, without the consent of any holders of debt securities, cause GlaxoSmithKline or any other subsidiary of GlaxoSmithKline to assume the obligations of the applicable finance subsidiary under any series of debt securities, *provided* that the new obligor executes a supplemental indenture in which it agrees to be bound by the terms of those debt securities and the relevant indenture. If the new obligor is not a U.S. or U.K. company, it must be organized and validly existing under the laws of a jurisdiction that is a member country of the Organisation for Economic Cooperation and Development (or any successor) and it must also agree in the supplemental indenture to be bound by a covenant comparable to that described above under **Covenants** **Payment of Additional Amounts** with respect to taxes imposed in its jurisdiction of organization (in which case the new obligor will benefit from a redemption option comparable to that described above under **Optional Redemption for Tax Reasons** in the event of changes in taxes in that jurisdiction after the date of the substitution). In the case of such a substitution, the applicable finance subsidiary will be relieved of any further obligation under the assumed series of debt securities.

For U.S. federal income tax purposes, a substitution of obligors as described above generally would be treated as a deemed taxable exchange of debt securities for new debt securities issued by the new obligor. As discussed further in the applicable prospectus supplement, a United States person who holds debt securities or owns a beneficial interest therein generally will recognize capital gain or loss in an amount equal to the difference between the issue price of the new debt securities and such person's adjusted tax basis in the debt securities. Such persons should consult their own tax advisors regarding the tax consequences of a deemed taxable exchange in the event of a substitution of obligors.

Information Concerning the Trustee

Deutsche Bank Trust Company Americas, 60 Wall Street, 16th Floor, New York, NY 10005, will be the trustee. The trustee will be required to perform only those duties that are specifically set forth in the indentures, except when a default has occurred and is continuing with respect to the debt securities. After a default, the

Table of Contents

trustee must exercise the same degree of care that a prudent person would exercise under the circumstances in the conduct of her or his own affairs. Subject to these requirements, the trustee will be under no obligation to exercise any of the powers vested in it by the indentures at the request of any holder of debt securities unless the holder offers the trustee indemnity satisfactory to it against the costs, expenses and liabilities that might be incurred by exercising those powers.

Governing Law

The debt securities, the related guarantees and the indentures will be governed by and construed in accordance with the laws of the State of New York.

Table of Contents

TAX CONSIDERATIONS

The applicable prospectus supplement will describe certain U.K. tax considerations in connection with the acquisition, ownership and disposal of debt securities for investors who are not resident or (in the case of individuals) ordinarily resident in the United Kingdom for U.K. tax purposes at any material time (including Eligible U.S. Investors) and who meet certain other requirements. Such considerations will include whether the payment by us of principal (and premium, if any) and interest will be subject to U.K. withholding tax. For this purpose, Eligible U.S. Investors are investors who qualify for benefits under the income tax convention between the United States and the United Kingdom (the Treaty), who are residents of the United States for the purposes of the Treaty, and who are not resident or (in the case of individuals) ordinarily resident in the United Kingdom for U.K. tax purposes at any material time.

The applicable prospectus supplement also may describe certain U.S. federal income tax considerations relevant to a particular series of debt securities.

Table of Contents

PLAN OF DISTRIBUTION

We may sell our debt securities through agents, underwriters, dealers or directly to purchasers.

Our agents may solicit offers to purchase the debt securities.

We will name any agent involved in offering or selling our securities, and any commissions that we will pay to the agent, in the prospectus supplement.

Unless we indicate otherwise in the prospectus supplement, our agents will act on a best efforts basis for the period of their appointment.

Our agents may be deemed to be underwriters under the Securities Act of any of our securities that they offer or sell.

We may use an underwriter or underwriters in the offer or sale of the debt securities.

If we use an underwriter or underwriters, we will execute an underwriting agreement with the underwriter or underwriters at the time that we reach an agreement for the sale of the debt securities.

We will include the names of the specific managing underwriter or underwriters, as well as any other underwriters, and the terms of the transactions, including the compensation the underwriters and dealers will receive, in the prospectus supplement.

The underwriters will use the prospectus supplement to sell our securities.

If we use an underwriter or underwriters, the underwriter or underwriters will acquire our securities for their own account and may resell the debt securities in one or more transactions, including negotiated transactions. These sales will be made at a fixed price or at varying prices determined at the time of the sale.

We may use a dealer to sell the debt securities.

If we use a dealer, we, as principal, will sell the debt securities to the dealer.

The dealer will then sell the debt securities to the public at varying prices that the dealer will determine at the time it sells the debt securities.

We will include the name of the dealer and the terms of our transactions with the dealer in the prospectus supplement.

We may solicit directly offers to purchase the debt securities, and we may directly sell the debt securities to institutional or other investors. We will describe the terms of our direct sales in the prospectus supplement.

We may indemnify agents, underwriters and dealers against certain liabilities, including liabilities under the Securities Act. Our agents, underwriters and dealers, or their affiliates, may be customers of, engage in transactions with or perform services for, us or our subsidiaries and affiliates in the ordinary course of business.

We may authorize our agents and underwriters to solicit offers by certain institutions to purchase the debt securities at the public offering price under delayed delivery contracts.

If we use delayed delivery contracts, we will disclose that we are using them in the prospectus supplement and will tell you when we will demand payment and delivery of the securities under the delayed delivery contracts.

These delayed delivery contracts will be subject only to the conditions that we set forth in the prospectus supplement.

We will indicate in the prospectus supplements the commission that underwriters and agents soliciting purchases of the debt securities under delayed delivery contracts will be entitled to receive.

Table of Contents

VALIDITY OF SECURITIES

Cleary Gottlieb Steen & Hamilton LLP, our U.S. and English counsel, will pass upon the validity of the debt securities and guarantees as to matters of U.S. and English law. Certain matters of U.S. law and English law will be passed upon by Sidley Austin LLP for any agents or underwriters. Cleary Gottlieb Steen & Hamilton LLP and Sidley Austin LLP regularly provide legal services to us and our subsidiaries and affiliates.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in management's report on internal control over financial reporting) incorporated in this prospectus by reference to the Annual Report on Form 20-F for the year ended December 31, 2017 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

LIMITATIONS ON ENFORCEMENT OF U.S. LAWS

We are a global pharmaceutical and healthcare products company domiciled in the United Kingdom. Many of our directors and executive officers (as well as certain directors, managers and executive officers of the finance subsidiaries), and certain experts named in this prospectus, reside outside the United States, and all or a substantial portion of our assets and the assets of such persons are located outside the United States. As a result, it may be difficult for you to serve legal process on us or our directors and executive officers (as well as certain directors, managers and executive officers of the finance subsidiaries) or have any of them appear in a U.S. court. There is some doubt as to the enforceability in the United Kingdom, in original actions or in actions for enforcement of judgments of U.S. courts, of civil liabilities based solely on the federal securities laws of the United States. In addition, awards for punitive damages in actions brought in the United States or elsewhere may be unenforceable in the United Kingdom.

Under the U.K. Companies Act 2006, a safe harbor limits the liability of GlaxoSmithKline's directors in respect of statements in and omissions from certain sections of GlaxoSmithKline's annual report on Form 20-F (namely the strategic report, the director's report and the director's remuneration report). Under UK law, a director would only be liable to GlaxoSmithKline in respect of such reports if they were to contain errors as a result of knowing or reckless misstatement or dishonest concealment of a material fact by that director, but would not otherwise be liable to GlaxoSmithKline or any third party.

SELLING RESTRICTIONS

In relation to each Member State of the European Economic Area (each, a Member State), each underwriter has represented and agreed, and each further underwriter will be required to represent and agree that it has not made and will not make an offer of debt securities which are the subject of the offering contemplated by this prospectus as completed by the prospectus supplement in relation thereto to the public in that Member State except that it may make an offer of such debt securities to the public in that Member State:

- a) if the prospectus supplement in relation to the debt securities specify that an offer of those debt securities may be made other than pursuant to Article 3(2) of the Prospectus Directive in that Member State, or a Nonexempt Offer, following the date of publication of a prospectus in relation to such debt securities which has been approved by the competent authority in that Member State or, where appropriate, approved in

another Member State and notified to the competent authority in that Member State, provided that any such prospectus has subsequently been completed by the prospectus supplement contemplating such Nonexempt Offer, in accordance with the Prospectus Directive in the period beginning and ending on the dates specified in such prospectus or prospectus supplement, as applicable, and we have consented in writing to its use for the purpose of that Non-exempt Offer;

Table of Contents

- b) at any time to any legal entities that are qualified investors as defined under the Prospectus Directive;
- c) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the relevant underwriter or underwriters nominated by us for any such offer; or
- d) at any time in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of debt securities referred to in (b) to (d) above shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of this provision, the expression an offer to the public in relation to any securities in any Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe the securities, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression Prospectus Directive means Directive 2003/71/EC (as amended, including by Directive 2010/73/BU) and includes any relevant implementing measure in each Member State.

PRIIPs/ Important - EEA Retail Investors

The debt securities are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area (EEA). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, MiFID II) or (ii) a customer within the meaning of Directive 2002/92/EC (as amended, the Insurance Mediation Directive), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Directive 2003/71/EC (as amended, the Prospectus Directive) . Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended the PRIIPs Regulation) for offering or selling the debt securities or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the debt securities or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

United Kingdom

Each underwriter has represented and agreed, and each further underwriter will be required to represent and agree, that:

- a) in relation to any debt securities that have a maturity of less than one year, (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business and (ii) it has not offered or sold and will not offer or sell any debt securities other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or as agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses where the issue of the debt securities would otherwise constitute a contravention of Section 19 of the Financial Services and Markets Act 2000 (FSMA), by such underwriter the guarantor or any of the

finance subsidiaries;

- b) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) received by it in connection with the issue or sale of any debt securities in circumstances in which Section 21(1) of the FSMA does not apply to such underwriter the guarantor or any of the finance subsidiaries; and
- c) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any debt securities in, from or otherwise involving the United Kingdom.