HTG MOLECULAR DIAGNOSTICS, INC

Form SC 13D/A July 20, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO 240.13d-2(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 2)*

HTG MOLECULAR DIAGNOSTICS, INC.

(Name of Issuer)

Common Stock, Par Value \$0.001

(Title of Class of Securities)

40434H 104

(CUSIP Number)

Victoria A. Whyte

GlaxoSmithKline plc

980 Great West Road

Brentford, Middlesex TW8 9GS

England

Telephone: +44 (0)208 047 5000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 15, 2017

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

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8.3% of the shares of Common Stock (2)

14.

TYPE OF REPORTING PERSON (see instructions)

NAI ONI	IES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES Y)					
Gla: CHI 2. (see (a) (b)	xoSmithKline plc ECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP e instructions) C USE ONLY					
4. WC CHI 5. 2(e) CIT 6.	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) CITIZENSHIP OR PLACE OF ORGANIZATION .					
Liig	gland and Wales					
	BER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING ON WITH	SOLE VOTING POWER 7. 792,781 SHARED VOTING POWER 80- SOLE DISPOSITIVE POWER 9. 792,781 SHARED DISPOSITIVE POWER 100-				
11. 12.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH R 792,781 shares of Common Stock (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXC (see instructions) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (1	CLUDES CERTAIN SHARES				

CO

Footnotes:

- (1) Shares of Common Stock are held of record by S.R. One, Limited, an indirect, wholly-owned subsidiary of the Reporting Person.
- (2) Based on 9,525,814 shares of the Issuer's Common Stock outstanding as of May 5, 2017.

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This Amendment No. 2 to Schedule 13D amends and supplements the statement on Schedule 13D originally filed on May 15, 2015, as subsequently amended by Amendment No. 1 filed on March 29, 2017 (the "Schedule 13D") with respect to the shares of common stock, par value \$0.001 per share (the "Common Stock"), of HTG Molecular Diagnostics, Inc., a Delaware corporation (the "Issuer"). GlaxoSmithKline plc is filing this amendment to reflect its new percentage beneficial ownership in the Issuer, which has decreased as a result of an increase in the Issuer's Common Stock outstanding. The Issuer's principal executive offices are located at 3430 E. Global Loop, Tucson, Arizona 85706. Unless otherwise indicated, each capitalized term used but not defined herein shall have the meaning assigned to such term in the Schedule 13D.

Item 2. Identity and Background.

The response set forth in Item 2 of the Schedule 13D is hereby amended by deleting Schedule 1 in its entirety, and replacing it with Schedule 1 attached hereto.

Item 5. Interest in Securities of the Issuer.

The response set forth in Items 5 (a) and (b) of the Schedule 13D is hereby amended by deleting the previous response in its entirety and replacing it with the following:

GlaxoSmithKline plc beneficially owns 792,781 shares of Common Stock, which represents 8.3% of the 9,525,814 shares of Common Stock outstanding as of May 5, 2017. The 792,781 shares of Common Stock that GlaxoSmithKline plc beneficially owns includes 43,538 shares of the Issuer's Common Stock deliverable upon the exercise of a warrant that is exercisable at any time at an exercise price of \$14.00.

b. GlaxoSmithKline plc has the sole power to vote or direct the vote, and the sole power to dispose or to direct the disposition of all 792,781 shares of Common Stock described in Item 5a above.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: July 20, 2017

GLAXOSMITHKLINE PLC

By: _/s/ Victoria A. Whyte

Name: Victoria A. Whyte Title: Authorized Signatory

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SCHEDULE 1

Name Board of Directors	Business Address	Principal Occupation or Employment	Citizenship
Emma Walmsley	980 Great West Road Brentford Middlesex, England TW8 9GS	Executive Director and Chief Executive Officer	British
Professor Sir Roy Anderson	TW8 9GS	Company Director	British
Manvinder Singh Banga	980 Great West Road Brentford Middlesex, England TW8 9GS	Company Director	Indian
Dr. Vivienne Cox	980 Great West Road Brentford Middlesex, England TW8 9GS	Company Director	British
Simon Dingemans	980 Great West Road Brentford Middlesex, England TW8 9GS	Executive Director and Chief Financial Officer	British
Lynn Elsenhans	980 Great West Road Brentford Middlesex, England TW8 9GS	Company Director	US
Dr. Jesse Goodman	980 Great West Road Brentford Middlesex, England TW8 9GS	Company Director	US
Sir Philip Hampton	980 Great West Road Brentford Middlesex, England TW8 9GS	Chairman and Company Director	British
Judy Lewent	980 Great West Road Brentford Middlesex, England TW8 9GS	Company Director	US

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Name Business Address Principal Occupation or Employment Citizenship

980 Great West Road Urs Rohner

Brentford Middlesex, England

Company Director

Swiss

TW8 9GS

980 Great West Road

Brentford Dr. Patrick Vallance

Executive Director and President, R&D British Middlesex, England

TW8 9GS

Corporate Executive Team

980 Great West Road

Brentford Emma Walmsley **Executive Director and Chief Executive Officer** British Middlesex, England

TW8 9GS

980 Great West Road

Brentford Roger Connor President, Global Manufacturing & Supply

Middlesex, England

TW8 9GS

980 Great West Road Brentford

Luc Debruyne

Middlesex, England

TW8 9GS

980 Great West Road

Brentford **Simon Dingemans** Executive Director and Chief Financial Officer British Middlesex, England

President, Global Vaccines

TW8 9GS

980 Great West Road

Senior Vice President, Global Ethics and Brentford

British Nick Hirons Middlesex, England Compliance & US

TW8 9GS

980 Great West Road

President, Global Pharmaceuticals Brentford

Abbas Hussain Middlesex, England

TW8 9GS

184 Liberty Corner Road

Chief Executive Officer, GSK Consumer Healthcare US Brian McNamara Warren

NJ, 07059

Irish

Belgian

British

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TW8 9GS

Name Business Address Principal Occupation or Employment Citizenship

David Redfern	980 Great West Road Brentford Middlesex, England TW8 9GS	Chief Strategy Officer	British
Claire Thomas	980 Great West Road Brentford Middlesex, England TW8 9GS	Senior Vice President, Human Resources	British
Philip Thomson	980 Great West Road Brentford Middlesex, England TW8 9GS	President, Global Affairs	British
Daniel Troy	The Navy Yard 5 Crescent Drive Philadelphia, PA 19112	Senior Vice President & General Counsel	US
Dr. Patrick Vallance	980 Great West Road Brentford Middlesex, England	Executive Director and President, R&D	British