

GLAXOSMITHKLINE PLC  
Form 6-K  
September 02, 2008

**FORM 6-K**

**SECURITIES AND EXCHANGE COMMISSION  
Washington D.C. 20549**

**Report of Foreign Issuer**

**Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934**

For period ending September 02, 2008

**GlaxoSmithKline plc**  
(Name of registrant)

**980 Great West Road, Brentford, Middlesex, TW8 9GS**  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or  
will file annual reports under cover Form 20-F or Form 40-F

Form 20-F x Form 40-F

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Indicate by check mark whether the registrant by furnishing the  
information contained in this Form is also thereby furnishing the  
information to the Commission pursuant to Rule 12g3-2(b) under the

Securities Exchange Act of 1934.

Yes No x  
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**Notification of Transactions of Directors, Persons Discharging Managerial Responsibility or Connected Persons**

I give below details of an increase in interests in American Depository Shares (“ADSs”) following the award of 2,980 nil priced restricted shares under the Company’s Share Value Plan on 23 July 2008 to Claudine Bruck Slaoui.

The period for which the ADSs are restricted commenced on 23 July 2008 and will expire on 22 July 2011.

S M Bicknell  
Company Secretary

2 September 2008

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorised.

**GlaxoSmithKline plc**  
(Registrant)

Date: September 02, 2008

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc