SMITH & NEPHEW PLC Form 6-K May 04, 2007

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Report of Foreign Private Issuer

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

May 4, 2007

Commission File Number 001-14978

SMITH & NEPHEW plc (Registrant's name)

15 Adam Street
London, England WC2N 6LA
(Address of registrant's 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

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1).]

Yes No X

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7).]

Yes No X

[Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing information to the Commission pursuant to Rule 12g3-2 (b) under the Securities Exchange Act of 1934.]

Yes No X

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2 (b) : 82-n/a.

#### SIGNATURES

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

Smith & Nephew plc
(Registrant)

Date: May 4, 2007

By: /s/ Paul Chambers

Paul Chambers Company Secretary

NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING MANAGERIAL RESPONSIBILITY OR CONNECTED PERSONS

This form is intended for use by an issuer to make a RIS notification required by DR 3.1.4R(1).

- (1) An issuer making a notification in respect of a transaction relating to the shares or debentures of the issuer should complete boxes 1 to 16, 23 and 24.
- (2) An issuer making a notification in respect of a derivative relating the shares of the issuer should complete boxes 1 to 4, 6, 8,13, 14, 16, 23 and 24.
- (3) An issuer making a notification in respect of options granted to a director/person discharging managerial responsibilities should complete boxes 1 to 3 and 17 to 24.
- (4) An issuer making a notification in respect of a financial instrument relating to the shares of the issuer (other than a debenture) should complete boxes 1 to 4, 6, 8, 9, 11, 13, 14, 16, 23 and 24.

Please complete all relevant boxes should in block capital letters.

1. Name of the issuer

Smith & Nephew plc

2. State whether the notification relates to (i) a transaction notified in accordance with DR 3.1.4R(1) (a); or

(ii) DR $3.1.4(R)(1)(b)$ a disclosure made in accordance with section $324$ (as extended by section $328)$ of the Companies Act $1985$ ; or
(iii) both (i) and (ii)
(ii) DR 3.1.4(R)(1)(b) a disclosure made in accordance with section 324 (as extended by section 328) of the Companies Act 1985
3. Name of person discharging managerial responsibilities/director
Mr Brian Larcombe
4. State whether notification relates to a person connected with a person discharging managerial responsibilities/director named in 3 and identify the connected person
N/A
5. Indicate whether the notification is in respect of a holding of the person referred to in 3 or 4 above or in respect of a non-beneficial interest
In respect of a holding of Mr Brian Larcombe
<pre>In respect of a holding of Mr Brian Larcombe 6. Description of shares (including class), debentures or derivatives or financial instruments relating to shares</pre>
6. Description of shares (including class), debentures or derivatives or
6. Description of shares (including class), debentures or derivatives or financial instruments relating to shares
6. Description of shares (including class), debentures or derivatives or financial instruments relating to shares  Ordinary shares of US 20 cents  7. Name of registered shareholders(s) and, if more than one, the number of

8 State the nature of the transaction

Purchase of shares
9. Number of shares, debentures or financial instruments relating to shares acquired
15,000
10. Percentage of issued class acquired (treasury shares of that class should not be taken into account when calculating percentage)
Less than 0.01%
11. Number of shares, debentures or financial instruments relating to shares disposed
12. Percentage of issued class disposed (treasury shares of that class should not be taken into account when calculating percentage)
13. Price per share or value of transaction
617.90 pence per share
14. Date and place of transaction
3 May 2007
15. Total holding following notification and total percentage holding following

notification (any treasury shares should not be taken into account when

calculating percentage)
20,000 ordinary shares of US 20 cents each. Less than 0.01%
16. Date issuer informed of transaction
3 May 2007
If a person discharging managerial responsibilities has been granted options by the issuer complete the following boxes
17 Date of grant
18. Period during which or date on which it can be exercised
19. Total amount paid (if any) for grant of the option
20. Description of shares or debentures involved (class and number)
21. Exercise price (if fixed at time of grant) or indication that price is to be fixed at the time of exercise

22. Total number of shares or debentures over which options held following notification
23. Any additional information
24. Name of contact and telephone number for queries
Phil Higgins -Assistant Company Secretary - 020 7960 2228
Name and signature of duly authorised officer of issuer responsible for making notification
Phil Higgins - Assistant Company Secretary
Date of notification
4 May 2007