SMITH & NEPHEW PLC Form 6-K November 12, 2009

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

November 11, 2009

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.

Notification of Transactions of Directors/Persons Discharging Managerial Responsibility and Connected Persons

All relevant boxes should be completed in block capital letters.

1.	Name of the issuer	2.	State whether the notification relates to (i) a transaction notified in accordance with DTR 3.1.2 R,
			(ii) a disclosure made in accordance LR $9.8.6R(1)$ or
	SMITH & NEPHEW PLC		(iii) a disclosure made in accordance with section 793 of the Companies Act (2006).
			(;)
3.	Name of person discharging managerial	4.	(i) State whether notification relates to a person
	responsibilities/director		connected with a person discharging managerial responsibilities/director named in 3 and identify the connected person
	DAVID ILLINGWORTH		

DAVID ILLINGWORTH

N/A

5. Indicate whether the notification is in respect 6. Description of shares (including class), debentures of a holding of the person referred to in 3 or 4 above or in respect of a nonbeneficial or derivatives or financial instruments relating to shares

interest 1

AMERICAN DEPOSITARY SHARES ("ADS")

DAVID ILLINGWORTH

7. Name of registered shareholders(s) and, if more than one, the number of shares held by each of them

8. State the nature of the transaction

DAVID ILLINGWORTH

EXERCISE OF OPTION DUE TO EXPIRE ON 31/12/2009. EXERCISE PRICE US\$29.35 PER ADS.

 Number of shares, debentures or financial instruments relating to shares acquired 10. Percentage of issued class acquired (treasury shares of that class should not be taken into account when calculating percentage)

20,000 ADS

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)

20,000 ADS

LESS THAN 0.01%

13. Price per share or value of transaction

14. Date and place of transaction

US\$46.741

10 NOVEMBER 2009

15. Total holding following notification and total percentage holding following notification (any treasury shares should not be taken into account when calculating percentage)

16. Date issuer informed of transaction

171,915 ORDINARY SHARES (REPRESENTED BY 34,383 ADS)

10 NOVEMBER 2009

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 exercisable

N/A N/A 19. Total amount paid (if any) for grant of the 20. Description of shares or debentures involved option (class and number) N/A 21. Exercise price (if fixed at time of grant) or 22. Total number of shares or debentures over which options held following notification indication that price is to be fixed at the time of exercise N/A N/A 23. Any additional information 24. Name of contact and telephone number for queries **GEMMA PARSONS** 1 ADS REPRESENTS 5 ORDINARY **SHARES** ASSISTANT COMPANY SECRETARY 020 7960 2228

Name of authorised official of issuer responsible for making notification

GEMMA PARSONS

ASSISTANT COMPANY SECRETARY

Date of notification 10 NOVEMBER 2009

Notes: This form is intended for use by an issuer to make a RIS notification required by DR 3.3.

- (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.

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: November 11, 2009

By: /s/ Susan Henderson

Susan Henderson Company Secretary