

ASTRAZENECA PLC  
Form 6-K  
April 29, 2013

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 the month of April 2013

Commission File Number: 001-11960

AstraZeneca PLC

2 Kingdom Street, London W2 6BD

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
Form 20-F  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): \_\_\_\_\_

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): \_\_\_\_\_

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

If "Yes" is marked, indicate below the file number assigned to the Registrant in connection with Rule 12g3-2(b):  
82-\_\_\_\_\_

Transaction by Person Discharging Managerial Responsibilities  
Disclosure Rule DTR 3.1.4

On 26 April 2013, Dame Nancy Rothwell, a Director of the Company notified us that, on 26 April 2013, she purchased 238 AstraZeneca PLC Ordinary Shares of \$0.25 each at a price of 3320 pence per share.

Following this purchase, Dame Nancy Rothwell has a total interest in 2,643 AstraZeneca shares.

A C N Kemp  
Company Secretary  
29 April 2013

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.

AstraZeneca PLC

Date: 29 April 2013

By: /s/ Adrian Kemp  
Name: Adrian Kemp  
Title: Company Secretary