

**FORM 6-K**

**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 under  
the Securities Exchange Act of 1934**

For the month ended May, 2012.

**ICON plc**

(Registrant's name)

0-29714

(Commission file number)

South County Business Park, Leopardstown, Dublin 18, Ireland  
(Address of principal executive offices)

Brendan Brennan, CFO  
South County Business Park Leopardstown, Dublin 18, Ireland.  
Brendan.Brennan@iconplc.com  
0011-353-1-291-2000

(Name, telephone number, email and/or facsimile number and address of Company contact person)

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

Yes

No

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

Yes

No

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

Yes

No

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 **N/A**

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**EXHIBIT LIST**

Exhibit      Description

99.1            Icon plc Press Release announcement issued May 25, 2012.

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**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.

**ICON plc**

Date: May 25, 2012

/s/ Brendan Brennan  
Brendan Brennan  
Chief Financial Officer

25 May, 2012

ICON plc  
Purchase of Own Securities

Further to the announcement on 22 November, 2011 of a share repurchase programme, ICON plc (“the Company”) announces that on 24 May, 2012 it purchased for cancellation 30,000 Ordinary Shares, at an average price of \$21.4428.

Following the cancellation of these shares, the Company will have 60,001,340 Ordinary Shares in issue.