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 June, 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 facsmile 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 X____ 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__X___

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__X___

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__

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

EXHIBIT LIST

Exhibit Description

99.1 Icon plc Press Release announcement issued June 14, 2012.

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: June 14, 2012

<u>/s/ Brendan Brennan</u> Brendan Brennan Chief Financial Officer

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 13 June, 2012 it purchased for cancellation 20,000 Ordinary Shares, at an average price of \$21.1622.

Following the cancellation of these shares, the Company will have 59,790,599 Ordinary Shares in issue.