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 September, 2014

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 00-353-1-291-2000

(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_____

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

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

No<u>X</u>

No X

EXHIBIT LIST

| Exhibit Description | |
|---------------------|--|
|---------------------|--|

| 99.1 | Press Release September 19, 2014 - ICON Plc Announces Completion of \$40 Million Share Buyback and Further Share Buyback Program for |
|------|--|
| | up to \$100 Million. |

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: September 19, 2014

/s/ Brendan Brennan Brendan Brennan Chief Financial Officer

ICON Plc Announces Completion of \$40 Million Share Buyback and a Further Share Buyback Program for up to \$100 Million

DUBLIN--(BUSINESS WIRE)--September 19, 2014--**ICON plc**, (Nasdaq: ICLR), a global provider of outsourced development services to the pharmaceutical, biotechnology and medical device industries, announced today that it has completed a \$40 million buyback of the Company's ordinary shares through open market acquisitions at an average price of \$49.87. In addition, the Company announced a further program under which the Company can acquire (by way of redemption) up to an additional \$100 million of its outstanding ordinary shares through open market share acquisitions.

All share acquisitions will be carried out by way of redemption in accordance with Irish law, the US securities laws and the Company's constitutional documents. All shares so redeemed will be canceled upon redemption. The total number of shares that will be redeemed under the new program will be subject to market conditions.

Commenting on the buyback program, Brendan Brennan, Chief Financial Officer ICON plc, stated "Our buyback program is an important element of how we are looking to optimise the capital structure of the Company and is a good example of how ICON remains focused on enhancing value for our shareholders."

This press release contains forward-looking statements. These statements are based on management's current expectations and information currently available, including current economic and industry conditions. These statements are not guarantees of future performance or actual results, and actual results, developments and business decisions may differ from those stated in this press release. The forward-looking statements are subject to future events, risks, uncertainties and other factors that could cause actual results to differ materially from those projected in the statements, including, but not limited to, the ability to enter into new contracts, maintain client relationships, manage the opening of new offices and offering of new services, the integration of new business mergers and acquisitions, as well as economic and global market conditions and other risks and uncertainties detailed from time to time in SEC reports filed by ICON, all of which are difficult to predict and some of which are beyond our control. For these reasons, you should not place undue reliance on these forward-looking statements when making investment decisions. The word "expected" and variations of such words and similar expressions are intended to identify forward-looking statements. Forward-looking statement, either as a result of new information, future events or otherwise. More information about the risks and uncertainties relating to these forward-looking statements may be found in SEC reports filed by ICON, including its Form 20-F, F-1, S-8 and F-3, which are available on the SEC's website at <u>http://www.sec.gov</u>.

ICON plc is a global provider of outsourced development services to the pharmaceutical, biotechnology and medical device industries. The company specialises in the strategic development, management and analysis of programs that support clinical development - from compound selection to Phase I-IV clinical studies. With headquarters in Dublin, Ireland, ICON currently, operates from 83 locations in 38 countries and has approximately 11,000 employees. Further information is available at www.iconplc.com.

Source: ICON plc

ICON/ICLR-F

CONTACT: ICON plc Investor Relations 1-888-381-7923 or Brendan Brennan Chief Financial Officer + 353 –1-291-2000 or Simon Holmes EVP Investor Relations and Corporate Development + 353 –1-291-2000