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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 6-K**

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**REPORT OF FOREIGN ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of October 2018**

**(Commission File No. 001-38215)**

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**NUCANA PLC**

**(Translation of registrant's name into English)**

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**3 Lochside Way  
Edinburgh EH12 9DT  
United Kingdom**  
**(Address of registrant's principal executive office)**

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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       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):

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**Other Events**

On October 9, 2018, NuCana plc (the “Company”) issued a press release announcing that the Company is to present new data from its Acelarin (NUC-1031) and NUC-3373 programs at the European Society for Medical Oncology (ESMO) 2018 Congress. The press release is attached as Exhibit 99.1 hereto and is incorporated by reference herein.

The information in the attached Exhibit 99.1 is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise set forth herein or as shall be expressly set forth by specific reference in such a filing.

**Exhibits**

99.1 [Press Release dated October 9, 2018](#)

**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.

**NuCana plc**

By: /s/ Donald Munoz

Name: Donald Munoz

Title: Chief Financial Officer

Date: October 9, 2018

**NuCana to Present New Data from its ProTide Portfolio at the European Society for  
Medical Oncology (ESMO) 2018 Congress**

Edinburgh, United Kingdom, October 9, 2018 (GLOBE NEWSWIRE) – NuCana plc (NASDAQ:NCNA), a clinical-stage biopharmaceutical company focused on significantly improving treatment outcomes for patients with cancer, today announced that investigators will present new data from the Acelarin (NUC-1031) and NUC-3373 programs at the ESMO 2018 Congress to be held October 19-23, 2018, in Munich, Germany. These data include the latest results from the ABC-08 Phase Ib front-line study of Acelarin plus cisplatin in advanced biliary tract cancer, as well as a recruitment update from the Acelarate Phase III front-line study of Acelarin in pancreatic cancer. In addition, results from the NuTide:301 Phase I study of NUC-3373 in advanced solid tumors will be presented.

Hugh S. Griffith, NuCana’s Chief Executive Officer, said: “We are excited about sharing these latest data at ESMO and the potential of our pipeline of innovative ProTides to transform the treatment of patients with cancer.”

Details of NuCana’s poster presentations are as follows:

**Poster Presentation Session Date & Time:** October 21, 2018, 12:45pm CEST

**Title:** A new ProTide, NUC-1031, combined with cisplatin for the first-line treatment of advanced biliary tract cancer (ABC-08)

**Presentation Number:** 758P

**Session Title:** Basic science, Endocrine tumours, Gastrointestinal tumours - colorectal & non-colorectal, Head and neck cancer (excluding thyroid), Melanoma and other skin tumours, Neuroendocrine tumours, Thyroid cancer, Tumour biology & pathology

**Location:** Hall A3, Poster Area Networking Hub

**Presenter:** Dr. Mairead McNamara

**Poster Presentation Session Date & Time:** October 21, 2018, 12:45pm CEST

**Title:** ACELARATE – A randomised Phase III, open label, clinical study comparing NUC-1031 with gemcitabine in patients with metastatic pancreatic carcinoma

**Presentation Number:** 788TiP

**Session Title:** Basic science, Endocrine tumours, Gastrointestinal tumours - colorectal & non-colorectal, Head and neck cancer (excluding thyroid), Melanoma and other skin tumours, Neuroendocrine tumours, Thyroid cancer, Tumour biology & pathology

**Location:** Hall A3 - Poster Area Networking Hub

**Presenter:** Professor Daniel Palmer

**Poster Presentation Session Date & Time:** October 22, 2018, 12:45pm CEST

**Title:** A Phase I first-in-human, dose-escalation and expansion study to evaluate the safety and tolerability of NUC-3373 in patients with locally advanced, unresectable or metastatic solid malignancies

**Presentation Number:** 442TiP

**Session Title:** Breast cancer - early stage, locally advanced & metastatic, CNS tumours, Developmental therapeutics, Genitourinary tumours—prostate & non-prostate, Palliative care, Psycho-oncology, Public health policy, Sarcoma, Supportive care

**Location:** Hall A3 - Poster Area Networking Hub

**Presenter:** Professor Sarah Blagden

Abstracts and full session details can be found at [www.esmo.org](http://www.esmo.org)

### **About NuCana plc**

*NuCana® is a clinical-stage biopharmaceutical company focused on significantly improving treatment outcomes for cancer patients by applying our ProTide™ technology to transform some of the most widely prescribed chemotherapy agents, nucleoside analogs, into more effective and safer medicines. While these conventional agents remain part of the standard of care for the treatment of many solid tumors, their efficacy is limited by cancer cell resistance mechanisms and they are often poorly tolerated. Utilizing our proprietary technology, we are developing new medicines, ProTides, designed to overcome key cancer resistance mechanisms and generate much higher concentrations of anti-cancer metabolites in cancer cells.*

*Our most advanced ProTide candidates, Acelarin® (NUC-1031) and NUC-3373, are new chemical entities derived from the nucleoside analogs gemcitabine and 5-fluorouracil, respectively, two widely used chemotherapy agents. Acelarin is currently being evaluated in three clinical studies, including a Phase Ib study for patients with biliary tract cancer, a Phase II study for patients with ovarian cancer and a Phase III study for patients with pancreatic cancer. NUC-3373 is currently in a Phase I study for the potential treatment of a wide range of advanced solid tumors.*

*For more information, please visit: [www.nucana.com](http://www.nucana.com)*

### **Forward-Looking Statements**

This press release may contain “forward -looking” statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are based on the beliefs and assumptions and on information currently available to management of NuCana plc (the “Company”). All statements other than statements of historical fact contained in this press release are forward-looking statements, including our planned and ongoing clinical studies for the Company’s product candidates, including Acelarin, NUC-3373 and NUC-7738; the initiation, enrollment, timing, progress, release of data from and results of those planned and ongoing clinical studies; and the utility of prior preclinical and clinical data in

determining future clinical results. In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential” or “continue” or the negative of these terms or other comparable terminology. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These risks and uncertainties include, but are not limited to, the risks and uncertainties set forth in the “Risk Factors” section of our Annual Report on Form 20-F for the year ended December 31, 2017 filed with the Securities and Exchange Commission (“SEC”) on March 22, 2018, and subsequent reports that we file with the SEC. Forward-looking statements represent the Company’s beliefs and assumptions only as of the date of this press release. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee future results, levels of activity, performance or achievements. Except as required by law, the Company assumes no obligation to publicly update any forward-looking statements for any reason after the date of this press release to conform any of the forward-looking statements to actual results or to changes in its expectations.

***For more information, please contact:***

***NuCana plc***

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