



Silence Therapeutics plc

Share issue

London 24 December 2007 – Silence Therapeutics plc (the “Company”) announces that, under the terms of employment agreed with Mr Jeffery Vick at the time of his appointment as Chief Executive Officer in July 2007, Mr Vick has been granted options over 1,500,000 ordinary shares in Silence Therapeutics plc at an exercise price of 64.75p per share, being the mid-market price of the shares at the close of business on Friday 21st December.

The vesting of these options will be over a three year period and the value accrued will be dependent upon the Company achieving specific milestones that have a material effect on the creation of value for the Company’s shareholders, which will include the clinical progress made by products based upon the Company’s technology and the entry into further corporate collaborations that lead to faster exploitation of the Company’s technology.

Mr Vick holds no ordinary shares in Silence Therapeutics plc. Following the grant of options described above, Mr Vick holds options over a total of 3,000,000 ordinary shares in the Company.

- Ends -

Enquiries:

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Notes to Editors

Silence Therapeutics plc (www.silence-therapeutics.com)

Silence Therapeutics plc (LSE:SLN) is a leading RNAi company. RNA interference (RNAi) can selectively 'silence' genes linked to the onset of disease.

Silence Therapeutics has developed novel, proprietary short interfering RNA ('siRNA') molecules, AtuRNAi, which provide a number of advantages over conventional siRNA molecules as they show increased stability against nuclease degradation. In addition, the Company has developed a proprietary systemic delivery system, AtuPLEX. This enables the delivery of siRNA molecules to targeted diseased tissues and cells, whilst increasing their bioavailability and intracellular uptake.

In July 2007, Silence Therapeutics formed a research and development collaboration with AstraZeneca to develop AtuRNAi against five specific targets including those in respiratory indications. The Company's AtuRNAi technology also has been sublicensed to Pfizer through Quark's license to Pfizer of the compound RTP-801i-14 for the treatment of Age-related Macular Degeneration (AMD) and a number of other indications. This compound entered the clinic in early 2007. Silence Therapeutics also has licensed to Quark rights to the AtuRNAi structure for its proprietary compound AKli-5. This compound is in a Phase I human clinical study for treatment of acute kidney injury. In addition, Silence Therapeutics expects to begin the clinical development of its own proprietary AtuRNAi therapeutic molecules for systemic cancer indications in 2008.

Silence Therapeutics is based in London, UK, and Berlin, Germany, and is listed on AIM.

About RNAi

RNA interference (RNAi), a Nobel Prize winning technology, is one of the most exciting areas of drug discovery today. It represents a completely new approach to selectively 'silence' or inactivate disease relevant genes and as such it has the potential to create a new class of therapeutic products. RNAi could therefore offer a therapeutic approach to a broad range of diseases (cancer, infectious diseases, inherited diseases), many of which have been regarded as incurable and are not addressed by current therapeutics, therefore providing a large market opportunity.

Forward-Looking Statements

This press release includes forward-looking statements that are subject to risks, uncertainties and other factors. These risks and uncertainties could cause actual results to differ materially from those referred to in the forward-looking statements. All forward-looking statements are based on information currently available to Silence Therapeutics and Silence Therapeutics assumes no obligation to update any such forward-looking statements.

