



## Silence Therapeutics plc

### Posting of the Admission Document to Shareholders

**London, 17 December 2009** - Further to the announcement made on 16 December 2009 concerning the acquisition by Silence Therapeutics plc (AIM:SLN) of Intradigm Corporation, the Company confirms that the Admission Document, giving further details of this acquisition and the associated fund raising, was posted to shareholders of Silence Therapeutics plc on 16 December 2009.

The Admission Document is also available on the Silence Therapeutics website ([www.silence-therapeutics.com](http://www.silence-therapeutics.com)).

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Enquiries

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**About Silence Therapeutics plc ([www.silence-therapeutics.com](http://www.silence-therapeutics.com))**

Silence Therapeutics plc (AIM: SLN) is a leading European RNAi-focused biotechnology company.

RNA interference (RNAi) is a Nobel Prize winning technology and 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.

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

Following the granting of its patents in Europe, the USA and Australia, Silence Therapeutics is one of only two companies worldwide with a proprietary position on composition of matter for siRNA therapeutics.

Silence's lead internal product, Atu027, is a proprietary AtuRNAi molecule in clinical development for systemic cancer indications. Atu027 has successfully completed single and repeat dose toxicology and geno-toxicology studies, as well as a 28-day toxicology study using multiple dosing regimens. In June 2009, the Company started an open-label, single-centre, dose-escalation Phase I study with Atu027 in patients with advanced solid (malignant) tumours involving single as well as repeated intravenous administration. Atu027 specifically targets PKN3, a molecule involved in cancer growth and metastasis formation. Atu027 is Silence's most advanced clinical candidate for a systemically delivered siRNA using the Company's proprietary AtuPLEX delivery technology.

In March 2008 Silence Therapeutics announced a collaboration with AstraZeneca (LSE: AZN) focused on the development of a range of novel delivery approaches for siRNA molecules. Under the terms of the agreement both Silence Therapeutics and AstraZeneca will be allowed to commercialize the truly novel delivery systems that the two partners develop together.

Silence Therapeutics has granted a license to AstraZeneca to develop novel AtuRNAi therapeutics against five specific targets. This collaboration was the first industry validation of the potential application of Silence Therapeutics' proprietary AtuRNAi molecules and solidified the Company's leadership position in field of RNAi therapeutics.

The Company's AtuRNAi technology also has been sublicensed to Pfizer via Quark's license to it of the compound RTP-801i-14 for the treatment of age-related macular degeneration (AMD) and a number of other indications. This compound entered a phase II clinical study in July 2008. Silence Therapeutics also has licensed to Quark rights to the AtuRNAi structure for Quark's proprietary

compound, AKli-5 and DGF<sub>i</sub>, which are both in Phase I human clinical studies for treatment of acute kidney injury and delayed graft function in kidney transplantation respectively.

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

### **About Intradigm**

Intradigm is a private biotechnology company committed to the discovery, development and delivery of targeted, systemic RNA interference (RNAi) therapeutics for the treatment of serious diseases with an initial focus on oncology. Intradigm is unique among private companies, with its comprehensive RNAi therapeutics platform consisting of structural features for a next generation of RNAi molecules, biodegradable polycationic polymers for the delivery of RNAi therapeutics and proprietary siRNA sequences. Intradigm's proprietary delivery technology is unique in its potential to offer safe and effective systemic administration using a library of novel peptide-based biodegradable polymers.

Intradigm has established an impressive proprietary portfolio of siRNA sequences against more than 50 highly valued oncology and other disease targets. In addition, Intradigm has secured an exclusive license to the Zamore patent family from the University of Massachusetts, which covers broad structural features of siRNA design for more potent next generation siRNA sequences.

Intradigm is based in Palo Alto, California, US.

For more information on Intradigm, please visit [www.intradigm.com](http://www.intradigm.com).

### **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.

