



Rowett Research Services Limited

Rowett Research Services Limited is the knowledge transfer arm of the Rowett Research Institute and offers technology transfer, collaborative and contract research to the pharmaceutical, biotechnology, food and related industries. RRS aims to provide a bridge between life sciences research, clinicians and the food industry.

RRS has been working on a number of exciting projects which include developing a new spin-out company, and furthering the progress of existing spin-outs. Alan Rowe, CEO of RRS Ltd, has also been integral to the launch of Scotland Food and Drink.



Alan Rowe, RRS



www.rowett.co.uk

The spin-outs:

»» Provexis plc



Provexis originally spun-out of the Institute in 2000, and has undergone several transformations to reach its present standing as an AIM listed company on the London Stock Exchange. Provexis is the first specialist technology company of this type to be AIM listed.

Provexis discovers, develops and licenses scientifically-proven technologies for the global functional food, medical food and dietary supplement sectors. The company's main product is Fruitflow, a patented, scientifically proven tomato extract which inhibits platelet aggregation, a known cause of heart attack and stroke. Discovered by Rowett scientists in 1999, the technology has been developed by the Provexis team in a series of clinical trials in recent years.

Provexis has a long standing collaboration agreement with Unilever to develop an advanced format of Fruitflow, for the food and dairy sectors and this collaboration agreement has just been extended for a further 12 months.

In November 2007, in an exciting new development, Provexis signed a 12 month exclusive technology assessment agreement for Fruitflow, with The Coca-Cola company, to assess the feasibility of the launch of a beverage product containing Fruitflow.

<http://www.provexis.com/>



»» Antoxis



Antoxis was spun out from the Institute in March 2006. Donald McPhail is the Chief Scientific Officer for the Company. During the summer the company secured further Angel syndicated funding from two investors: TriCap and Kapital. This investment was matched from the Scottish Enterprise co-investment fund, totalling £350k of investment funding.

Antoxis is developing therapeutic antioxidants for use mainly in the immediate post stroke period. In the longer term, it is also hoped to develop therapeutics for chronic diseases such as Alzheimer's. The latest tranche of investment funding will kick-start the pre-clinical development of the therapeutics.



Novabiotics



This company was spun-out in 2004 and also raised significant investment funding in 2007, bringing the total investment received to in excess of £2.2M. Novabiotics is developing anti-infectives and the new funding will advance the clinical development of its first compound for treatment of nail fungus.

Contributing to Scotland's economy:

Novabiotics already employs about 19 people in Aberdeen and Proxavis employs four technical staff based at the Rowett Institute. These are examples of the importance of science base to Scotland's economy and as a source of new employment opportunities in Scotland.

Scotland Food & Drink

Scotland Food & Drink is a private-public partnership and is the result of over two years hard work of a dedicated group of people. Alan Rowe from RRS Ltd was a member of the start-up team, and has accepted an invitation to continue as a member of the Board, representing the knowledge transfer interface from research to the food industry.

Scotland Food & Drink has been established to make the most of Scotland's natural produce and reputation for high quality food products. It will provide strategic leadership and thinking to study the markets and bring people together. The aim is to grow the value of the sector in the economy from £7 billion to £10 billion by 2017. The vision is for a properly joined-up food industry, where everyone is talking to one another, all along the supply chain.

Several key priorities have been set:

- 1) To set-up profitable, world-class supply chains based on real collaboration.
- 2) To develop a strong, distinctive Scottish identity for the whole industry.
- 3) To provide a range of training and skills development and
- 4) To promote innovation in an industry sector which

For further information and to find out about joining Scotland Food and drink visit:

www.scotlandfoodanddrink.org



Scottish Food & Health Innovation Centre

Scotland is in a good position to capitalise on the growing world market for healthier food, with its combination of natural raw materials, highly innovative companies and strong research base. The Innovation Centre aims to draw on these research strengths in food science, nutrition and other life sciences and help to translate research into knowledge, products and processes that the food industry can use to achieve a sustainable competitive advantage

The Centre will be developed alongside the new Rowett Institute of Nutrition and Health, which will be created as a result of the intended merger between the Rowett Research Institute and the University of Aberdeen.

The current working model for the centre has a number of elements and incorporates the idea of a research 'hotel' – a flexible purpose-built facility which is able to accommodate short-term projects:

- 1) A Scottish-wide research network that pulls together all the necessary capabilities relevant to the market.
- 2) The ability to commission R&D based on foresighting and follow-on with translational research.
- 3) The ability to provide services on a contract basis covering areas such as market intelligence, regulatory affairs, branding and market positioning.

The Scottish Food and Health Innovation Centre is one of the objectives of Scotland Food & Drink and is part of the deliveries for the Scottish Enterprise Strategic Plan.

Contacts:

Dr Alan Rowe, CEO RRS Ltd,
01224 716226, a-rowe@rowett.co.uk

Scotland Food & Drink : Allan Burns, Chairman,
Scotland Food & Drink, info@scotlandfoodanddrink.org

Scottish Food & Drink Innovation Centre: Richie Malloch,
Scottish Enterprise, Richard.malloch@scotent.co.uk